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Appendix D: Literature Search Results – Digital Media and Technology

Search Results:

Total Hits: 1850
Total Selected: 83
Total Included: 24

Databases Searched:

A. PubMed:

Search date: January 2011
Date range: January 1995 – December 2010
Search Terms:
(Video Game* OR ("virtual reality" AND gaming) OR Computer game* OR Youtube OR Facebook OR Twitter OR Aps OR Wii OR DDR OR Advergam* OR Social media* OR Television[majr] OR Mobile phone* OR cell phone* OR Web-based learning* OR internet[majr] OR computers[majr] OR "Computer-Assisted Instruction"[mesh]) AND ((nutrition AND education) OR "child nutrition sciences/education"[mh] OR "nutritional sciences/ education"[mh] OR obesity OR overweight OR fruit* OR vegetables OR "Health Knowledge, Attitudes, Practice"[mh] OR "health education/methods"[mh] OR "Behavior Control/methods"[mh] OR "Health Behavior"[majr] OR "Health Promotion/methods"[mh]) Limits: Humans, English, All Child: 0-18 years
Total hits: 1038
Selected articles: 68
Link to original search conducted 4/16/10:
http://www.ncbi.nlm.nih.gov/sites/myncbi/collections/public/1jeZQavoMmBIcleTS-hrE6tQm/
Update 1/2011: http://www.ncbi.nlm.nih.gov/pubmed/20059794

B. EBSCO (ERIC, PsycINFO, CINAHL, Soc Index, Ed Research Complete):

Search Date: 4/19/2010
Date range: January 1995 – April 2010
Search Terms:
(((Video OR "virtual reality" OR computer*) AND gaming OR games) OR Advergam* OR (Mobile w1 phone*) OR (cell w1 phone*) OR "Web-based learning" OR internet) and (obesity OR overweight OR fruit* OR vegetables) (((Video OR "virtual reality" OR computer*) AND gaming OR games) OR Advergam* OR (Mobile w1 phone*) OR (cell w1 phone*) OR "Web-based learning" OR internet) and ((nutrition* w8 education*) OR (nutrition* w8 behavior*)) ("social media" OR twitter OR facebook OR "virtual reality" OR youtube) and (obesity OR overweight OR fruit* OR vegetables) (((Video or (virtual adj reality) or computer* or online) and (gaming or games)) or Advergam* or (Mobile near1 phone*) or (cell near1 phone*) or internet) and ((nutrition* near8 education*) or (nutrition* near8 behavior*))
Total hits: 554

Selected articles: 6

C. Education Fulltext (Wilson):

Search Date: 4/19/10
Date range: January 1995 – April 2010
Search Terms: (("Games" OR "Video game machines" OR "Virtual reality games" OR "Electronic games") Or ("Wireless communication systems" OR "Cellular telephones")) <in> Subject(s) AND (nutrition OR diet OR food OR "Behavior" OR "Family" OR "Parents") <in> Subject(s) AND Limited to: PEER_REVIEWED ("Computers/Nutritional use" OR "Nutrition/Computer software") <in> Subject(s) ("digital media" OR internet) <in> Subject(s) AND (nutrition education)
Total hits: 126
Selected Articles: 2

D. Global Health:

Search Date: 4/19/10
Date range: January 1995 – April 2010
Search Terms:
(((Video OR virtual adj reality OR computer* OR online) AND (gaming OR games)) OR Advergam* OR (Mobile near1 phone*) OR (cell near1 phone*) OR internet) and ((nutrition* near8 education*) OR (nutrition* near8 behavior*)) (social adj media OR twitter OR facebook OR virtual adj reality OR youtube)) AND ((nutrition* near8 education*) or (nutrition* near8 behavior*))
Total hits: 138
Selected articles: 7

E. Hand Search:

Search Date: January 1995 – December 2010
Selected Articles: 14

1. Bannon K, Schwartz MB. Impact of nutrition messages on children's food choice: pilot study. Appetite. 2006 Mar;46(2):124-9. Epub 2006 Jan 26.PMID: 16442667
2. Baranowski T, Baranowski J, Cullen KW, Marsh T, Islam N, Zakeri I, Honess-Morreale L, deMoor C. Squire's Quest! Dietary outcome evaluation of a multimedia game. Am J Prev Med. 2003;24(1):52-61.
3. Baranowski T, Baranowski JC, Cullen KW, Thompson DI, Nicklas T, Zakeri IE, Rochon J. The Fun, Food, and Fitness Project (FFFP): the Baylor GEMS pilot study. Ethn Dis. 2003 Winter;13(1 Suppl 1):S30-9. PMID: 12713209]
4. Baranowski T, Baranowski J, Thompson D, Buday R, Jago R, Griffith MJ, Islam N, Nguyen N, Watson KB. Video Game Play, Child Diet, and Physical Activity Behavior Change A Randomized Clinical Trial. Am J Prev Med. 2011 Jan;40(1):33-38.PMID: 21146765
5. Cullen KW, Watson K, Baranowski T, Baranowski JH, Zakeri I. Squire's Quest: intervention changes occurred at lunch and snack meals. Appetite. 2005 Oct;45(2):148-51.PMID: 15927302
6. DeBar LL, Dickerson J, Clarke G, Stevens VJ, Ritenbaugh C, Aickin M. Using a website to build community and enhance outcomes in a group, multi-component

intervention promoting healthy diet and exercise in adolescents. J Pediatr Psychol. 2009 Jun;34(5):539-50. Epub 2008 Dec 17.PMID: 19091807

7. Frenn M, Malin S, Bansal N, Delgado M, Greer Y, Havice M, Ho M, Schweizer H. Addressing health disparities in middle school students' nutrition and exercise. J Community Health Nurs. 2003 Spring;20(1):1-14.PMID: 12581939
8. Haerens L, Deforche B, Maes L, Cardon G, Stevens V, De Bourdeaudhuij I. Evaluation of a 2-year physical activity and healthy eating intervention in middle school children. Health Educ Res. 2006 Dec;21(6):911-21. Epub 2006 Oct 10.PMID: 17032704
9. Haerens L, Deforche B, Maes L, Brug J, Vandelanotte C, De Bourdeaudhuij I. A computer-tailored dietary fat intake intervention for adolescents: results of a randomized controlled trial. Ann Behav Med. 2007b Nov-Dec;34(3):253-62.PMID: 18020935
10. Haire-Joshu D, Nanney MS, Elliott M, Davey C, Caito N, Loman D, Brownson RC, Kreuter MW. The use of mentoring programs to improve energy balance behaviors in high-risk children. Obesity (Silver Spring). 2010 Feb;18 Suppl 1:S75-83.PMID: 20107465
11. Horne PJ, Tapper K, Lowe CF, Hardman CA, Jackson MC, Woolner J. Increasing children's fruit and vegetable consumption: a peer-modelling and rewards-based intervention. Eur J Clin Nutr. 2004 Dec;58(12):1649-60.PMID: 15252421
12. Thompson D, Baranowski T, Cullen K, Watson K, Liu Y, Canada A, Bhatt R, Zakeri I. Food, fun, and fitness internet program for girls: pilot evaluation of an e-Health youth obesity prevention program examining predictors of obesity. Prev Med. 2008 Nov;47(5):494-7. Epub 2008 Jul 30.PMID: 18718846
13. Turnin MC, Tauber MT, Couvaras O, Jouret B, Bolzonella C, Bourgeois O, Buisson JC, Fabre D, Cance-Rouzaud A, Tauber JP, Hanaire-Broutin H. Evaluation of microcomputer nutritional teaching games in 1,876 children at school. Diabetes Metab. 2001 Sep;27(4 Pt 1):459-64.
14. Williamson DA, Martin PD, White MA, Newton R, Walden H, York-Crowe E, Alfonso A, Gordon S, Ryan D. Efficacy of an internet-based behavioral weight loss program for overweight adolescent African-American girls. Eat Weight Disord. 2005 Sep;10(3):193-203.

INCLUDED ARTICLES

Younger than Kindergarten

None identified

Kindergarten – Grade 5 (11)

1. Bannon K, Schwartz MB. Impact of nutrition messages on children's food choice: pilot study. Appetite. 2006 Mar;46(2):124-9. Epub 2006 Jan 26.PMID: 16442667

2. Baranowski T, Baranowski J, Cullen KW, Marsh T, Islam N, Zakeri I, Honess-Morreale L, deMoor C. Squire's Quest! Dietary outcome evaluation of a multimedia game. Am J Prev Med. 2003a;24(1):52-61.
3. Baranowski T, Baranowski JC, Cullen KW, Thompson DI, Nicklas T, Zakeri IE, Rochon J. The Fun, Food, and Fitness Project (FFFP): the Baylor GEMS pilot study. Ethn Dis. 2003b Winter;13(1 Suppl 1):S30-9. PMID: 12713209
4. Cullen KW, Watson K, Baranowski T, Baranowski JH, Zakeri I. Squire's Quest: intervention changes occurred at lunch and snack meals. Appetite. 2005 Oct;45(2):148-51.PMID: 15927302
5. Haire-Joshu D, Nanney MS, Elliott M, Davey C, Caito N, Loman D, Brownson RC, Kreuter MW. The use of mentoring programs to improve energy balance behaviors in high-risk children. Obesity (Silver Spring). 2010 Feb;18 Suppl 1:S75-83.PMID: 20107465
6. Horne PJ, Tapper K, Lowe CF, Hardman CA, Jackson MC, Woolner J. Increasing children's fruit and vegetable consumption: a peer-modelling and rewards-based intervention. Eur J Clin Nutr. 2004 Dec;58(12):1649-60.PMID: 15252421
7. Mangunkusumo RT, Brug J, de Koning HJ, van der Lei J, Raat H. School-based internet-tailored fruit and vegetable education combined with brief counselling increases children's awareness of intake levels. Public Health Nutr. 2007 Mar;10(3):273-9.PMID: 17288625
8. Moore JB, Pawloski LR, Goldberg P, Kyeung MO, Stoehr A, Baghi H. Childhood obesity study: a pilot study of the effect of the nutrition education program Color My Pyramid. J Sch Nurs. 2009 Jun;25(3):230-9. Epub 2009 Apr 10.PMID: 19363107
9. Pempek TA, Calvert SL. Tipping the balance: use of advergames to promote consumption of nutritious foods and beverages by low-income African American children. Arch Pediatr Adolesc Med. 2009 Jul;163(7):633-7.PMID: 19581546
10. Thompson D, Baranowski T, Cullen K, Watson K, Liu Y, Canada A, Bhatt R, Zakeri I. Food, fun, and fitness internet program for girls: pilot evaluation of an e-Health youth obesity prevention program examining predictors of obesity. Prev Med. 2008 Nov;47(5):494-7. Epub 2008 Jul 30.PMID: 18718846
11. Turnin MC, Tauber MT, Couvaras O, Jouret B, Bolzonella C, Bourgeois O, Buisson JC, Fabre D, Cance-Rouzaud A, Tauber JP, Hanaire-Broutin H. Evaluation of microcomputer nutritional teaching games in 1,876 children at school. Diabetes Metab. 2001 Sep;27(4 Pt 1):459-64.

Older than Grade 5 (13)

1. Baranowski T, Baranowski J, Thompson D, Buday R, Jago R, Griffith MJ, Islam N, Nguyen N, Watson KB. Video Game Play, Child Diet, and Physical Activity Behavior Change A Randomized Clinical Trial. Am J Prev Med. 2011 Jan;40(1):33-38.PMID: 21146765
2. Casazza K, Ciccazzo M. The method of delivery of nutrition and physical activity information may play a role in eliciting behavior changes in adolescents. Eat Behav. 2007 Jan;8(1):73-82. Epub 2006 Feb 21.PMID: 17174854
3. DeBar LL, Ritenbaugh C, Aickin M, Orwoll E, Elliot D, Dickerson J, Vuckovic N, Stevens VJ, Moe E, Irving LM. Youth: a health plan-based lifestyle intervention increases bone mineral density in adolescent girls. Arch Pediatr Adolesc Med. 2006 Dec;160(12):1269-76. Erratum in: Arch Pediatr Adolesc Med. 2007 Feb;161(2):130. PMID: 17146025
4. DeBar LL, Dickerson J, Clarke G, Stevens VJ, Ritenbaugh C, Aickin M. Using a website to build community and enhance outcomes in a group, multi-component intervention promoting

healthy diet and exercise in adolescents. J Pediatr Psychol. 2009 Jun;34(5):539-50. Epub 2008 Dec 17.PMID: 19091807

5. Di Noia J, Contento IR, Prochaska JO. Computer-mediated intervention tailored on transtheoretical model stages and processes of change increases fruit and vegetable consumption among urban African-American adolescents. Am J Health Promot. 2008 May-Jun;22(5):336-41.PMID: 18517094
6. Frenn M, Malin S, Bansal N, Delgado M, Greer Y, Havice M, Ho M, Schweizer H. Addressing health disparities in middle school students' nutrition and exercise. J Community Health Nurs. 2003 Spring;20(1):1-14.PMID: 12581939
7. Haerens L, Deforche B, Maes L, Cardon G, Stevens V, De Bourdeaudhuij I. Evaluation of a 2-year physical activity and healthy eating intervention in middle school children. Health Educ Res. 2006 Dec;21(6):911-21. Epub 2006 Oct 10.PMID: 17032704
8. Haerens L, De Bourdeaudhuij I, Maes L, Vereecken C, Brug J, Deforche B. The effects of a middle-school healthy eating intervention on adolescents' fat and fruit intake and soft drinks consumption. Public Health Nutr. 2007a May;10(5):443-9.PMID: 17411463
9. Haerens L, Deforche B, Maes L, Brug J, Vandelanotte C, De Bourdeaudhuij I. A computer-tailored dietary fat intake intervention for adolescents: results of a randomized controlled trial. Ann Behav Med. 2007b Nov-Dec;34(3):253-62.PMID: 18020935
10. Long JD, Stevens KR. Using technology to promote self-efficacy for healthy eating in adolescents. J Nurs Scholarsh. 2004;36(2):134-9.PMID: 15227760
11. Thompson D, Baranowski T, Baranowski J, Cullen K, Jago R, Watson K, Liu Y. Boy Scout 5-a-Day Badge: outcome results of a troop and Internet intervention. Prev Med. 2009 Dec;49(6):518-26. Epub 2009 Sep 16. PMID: 19765608
12. Williamson DA, Martin PD, White MA, Newton R, Walden H, York-Crowe E, Alfonso A, Gordon S, Ryan D. Efficacy of an internet-based behavioral weight loss program for overweight adolescent African-American girls. Eat Weight Disord. 2005 Sep;10(3):193-203.
13. Winett RA, Roodman AA, Winett SG, Bajzek W, Rovniak LS, Whiteley JA. The effects of the Eat4Life Internet-based health behavior program on the nutrition and activity practices of high school girls. Journal of Gender, Culture, & Health. 1999 Sep; 4(3): 239-54.

EXCLUDED ARTICLES (73)

Article	Exclusion Rationale
1. Alexander GL, McClure JB, Calvi JH, Divine GW, Stopponi MA, Rolnick SJ, Heimendinger J, Tolsma DD, Resnicow K, Campbell MK, Strecher VJ, Johnson CC; MENU Choices Team. A randomized clinical trial evaluating online interventions to improve fruit and vegetable consumption. Am J Public Health. 2010 Feb;100(2):319-26. Epub 2009 Dec 17.PMID: 20019315	Study subjects are adults
2. An JY, Hayman LL, Park YS, Dusaj TK, Ayres CG. Web-based weight management programs for children and adolescents: a systematic review of randomized controlled trial studies. ANS Adv Nurs Sci. 2009 Jul-Sep;32(3):222-40. Review.PMID: 19707091	TEC decision to exclude this systematic review, and include all relevant primary articles
3. Bensley RJ, Brusk JJ, Anderson JV, Mercer N, Rivas J, Broadbent LN. wichealth.org: impact of a stages of change-based Internet nutrition education program. J Nutr Educ Behav. 2006 Jul-Aug;38(4):222-9.PMID:	Study subjects are adults

16785091	
4. Bensley RJ, Mercer N, Brusk JJ, Underhile R, Rivas J, Anderson J, Kelleher D, Lupella M, de Jager AC. The eHealth Behavior Management Model: a stage-based approach to behavior change and management. Prev Chronic Dis. 2004 Oct;1(4):A14. Epub 2004 Sep 15.PMID: 15670446	Did not answer question; provides an overview of the program, but does not report dietary intake outcomes
5. Borzekowski DL, Rickert VI. Adolescent cybersurfing for health information: a new resource that crosses barriers. Arch Pediatr Adolesc Med. 2001 Jul;155(7):813-7.PMID: 11434849	Study design is cross-sectional
6. Brug J, Oenema A, Kroeze W, Raat H, Truswell AS. The Internet and nutrition education: challenges and opportunities. European Journal of Clinical Nutrition. 2005;59(Supplement 1):S130-S139.	Study is a narrative review
7. Burke V, Beilin LJ, Durkin K, Stritzke WG, Houghton S, Cameron CA. Television, computer use, physical activity, diet and fatness in Australian adolescents. Int J Pediatr Obes. 2006;1(4):248-55.PMID: 17907332	Did not answer question; examined the relationship between media use and weight, diet, physical activity
8. Campbell MK, Bernhardt JM, Waldmiller M, Jackson B, Potenziani D, Weathers B, Demissie S. Varying the message source in computer-tailored nutrition education. Patient Educ Couns. 1999 Feb;36(2):157-69.PMID: 10223020	Study subjects are adults
9. Casazza K, Ciccazzo M. Improving the dietary patterns of adolescents using a computer-based approach. J Sch Health. 2006 Feb;76(2):43-6.PMID: 16466465	Study is a narrative review
10. Choi J, Starren JB, Bakken S. Web-based educational resources for low literacy families in the NICU. AMIA Annu Symp Proc. 2005:922.PMID: 16779209	Did not answer question; reported on the development of a web-based tool for the NICU
11. Cotugna N, Vickery CE. The INK Project: Internet nutrition for kids. J Nutrition Education. 1999 May/Jun;31(3):175-177.	Did not answer question; study reported on the development of a program, but not report outcomes
12. Crutzen R, de Nooijer J, Brouwer W, Oenema A, Brug J, de Vries NK. Internet-delivered interventions aimed at adolescents: a Delphi study on dissemination and exposure. Health Educ Res. 2008 Jun;23(3):427-39. Epub 2008 Jan 21.PMID: 18209115	Study is a narrative review
13. Cullen KW, Thompson D. Feasibility of an 8-week African American web-based pilot program promoting healthy eating behaviors: Family Eats. Am J Health Behav. 2008 Jan-Feb;32(1):40-51.PMID: 18021032	Study did not have a control or comparison group
14. De Vet E, De Nooijer J, De Vries NK, Brug J. Do the transtheoretical processes of change predict transitions in stages of change for fruit intake? Health Educ Behav. 2008 Oct;35(5):603-18. Epub 2006 Aug 2.PMID: 16885508	Study subjects are adults
15. de Vet E, de Nooijer J, de Vries NK, Brug J. Testing the transtheoretical model for fruit intake: comparing web-based tailored stage-matched and stage-mismatched feedback. Health Educ Res. 2008 Apr;23(2):218-27. Epub 2007 Jun 25.PMID: 17595176	Study subjects are adults
16. del Balzo V, Scanu A, Dernini S, Palmieri O, Cannella C. Mediterranean lifestyle: nutritional education on-line. Ann Ig. 2009 Nov-Dec;21(6):565-73.PMID: 20169828	Study subjects are adults
17. DiSogra L, Glanz K. The 5 A day Virtual Classroom: an on-line strategy to promote healthful eating. J Am Diet Assoc. 2000 Mar;100(3):349-52.PMID: 10719410	Study did not include dietary behaviors as a measured outcome
18. Evans WD, Necheles J, Longjohn M, Christoffel KK. The 5-4-3-2-1 go! Intervention: social marketing strategies for nutrition. J Nutr Educ Behav. 2007 Mar-Apr;39(2 Suppl):S55-9. No abstract available. PMID: 17336809	Did not answer question; describes the development of a social marketing campaign

19. Ezendam NP, Oenema A, van de Looij-Jansen PM, Brug J. Design and evaluation protocol of "FATaintPHAT", a computer-tailored intervention to prevent excessive weight gain in adolescents. BMC Public Health. 2007 Nov 12;7:324.PMID: 17997834	Did not answer question; describes a computer-tailored intervention to prevent weight gain
20. Februhartanty J. Nutrition education: it has never been an easy case for Indonesia. Food Nutr Bull. 2005 Jun;26(2 Suppl 2):S267-74. Review.PMID: 16075577	Study is a narrative review Did not include nutrition education delivered using technology
21. Freisling H, Haas K, Elmadfa I. Mass media nutrition information sources and associations with fruit and vegetable consumption among adolescents. Public Health Nutr. 2010 Feb;13(2):269-75. Epub 2009 Aug 26.PMID: 19706216	Study design is cross-sectional
22. French L, Howell G, Haven J, Britten P. Designing MyPyramid for Kids materials to help children eat right, exercise, have fun. J Nutr Educ Behav. 2006 Nov-Dec;38(6 Suppl):S158-9. No abstract available. PMID: 17116595	Did not answer question; describes the development of MyPyramid for Kids, but did not assess dietary outcomes
23. Gray NJ, Klein JD, Noyce PR, Sesselberg TS, Cantrill JA. Health information-seeking behaviour in adolescence: the place of the internet. Soc Sci Med. 2005 Apr;60(7):1467-78.PMID: 15652680	Did not include dietary intake as a measured outcome
24. Grechus M, Brown J. Comparison of individualized computer game reinforcement versus peer-interactive board game reinforcement on retention of nutrition label knowledge. Journal of Health Education. 2000 May/Jun;31(3):138-142.	Did not include dietary intake as a measured outcome
25. Her E, Lee K. Development of computer-aided nutritional education program for the school children. Korean Journal of Nutrition. 2002;35(7):791-799.	Study did not report outcomes
26. Her E, Lee K. Effect-evaluation of nutritional education program using internet for school children. Korean Journal of Nutrition. 2003;36(5):500-507	Study published in Korean
27. Herbold NH, Dennis MD. Food for thought: a nutrition monitoring project for elementary school children using the internet. J Nutr Educ. 2001 Sep-Oct;33(5):299-300. PMID: 12031182	Did not answer question; describe the development and use of a program, but did not include dietary intake as a measured outcome
28. Hyun T, Yon M, Kim S, Kim N, An S, Lee S, Chi H, Sun M, Oh C, Wang S, Hong M. Development of a nutrition education website for children. Korean Journal of Community Nutrition. 2003;8(3):259-269.	Did not answer question; reported on the development of a website, did not report outcomes
29. Jones M, Luce KH, Osborne MI, Taylor K, Cunning D, Doyle AC, Wilfley DE, Taylor CB. Randomized, controlled trial of an internet-facilitated intervention for reducing binge eating and overweight in adolescents. Pediatrics. 2008 Mar;121(3):453-62.PMID: 18310192	Study subjects diagnosed with binge-eating disorder
30. Kidd T, Johannes E, Simonson L, Medeiros D. KNACK Online: an evidence-based Web site developed to address adolescent obesity. J Nutr Educ Behav. 2008 May-Jun;40(3):189-90. No abstract available. PMID: 18457789	Did not include dietary intake as a measured outcome
31. Kim H, Yang I, Lee H, Kang Y. The analysis of internet usage for nutritional information by junior and high school students in Seoul. Korean Journal of Nutrition. 2003;36(9):960-965.	Did not include dietary intake as a measured outcome
32. Kim S, Hyun T. Evaluation of a nutrition education website for children. Korean Journal of Community Nutrition. 2006;11(2):218-228.	Study published in Korean

33. Kind T, Huang ZJ, Farr D, Pomerantz KL. Internet and computer access and use for health information in an underserved community. Ambul Pediatr. 2005 Mar-Apr;5(2):117-21.PMID: 15780014	Study design is cross-sectional Did not answer question; examined use of technology in an underserved community
34. Kreisel K. Evaluation of a computer-based nutrition education tool. Public Health Nutr. 2004 Apr;7(2):271-7.PMID: 15003134	Did not include dietary intake as a measured outcome
35. Kroeze W, Werkman A, Brug J. A systematic review of randomized trials on the effectiveness of computer-tailored education on physical activity and dietary behaviors. Ann Behav Med. 2006 Jun;31(3):205-23. Review.PMID: 16700634	Study subjects are adults
36. Lee Y, Jang J, Oh Y. A case study on the development and evaluation of an web-based learning program. Korean-Journal-of-Nutrition. 2002;35(8):886-895	Study subjects are adults
37. Leung L. Internet embeddedness: links with online health information seeking, expectancy value/quality of health information websites, and Internet usage patterns. Cyberpsychol Behav. 2008 Oct;11(5):565-9.PMID: 18771393	Study subjects are adults
38. Lobelo F, Dowda M, Pfeiffer KA, Pate RR. Electronic media exposure and its association with activity-related outcomes in female adolescents: cross-sectional and longitudinal analyses. J Phys Act Health. 2009 Mar;6(2):137-43.PMID: 19420390	Did not answer question; examined the relationship between media use and physical activity
39. Mangunkusumo R, Brug J, Duisterhout J, de Koning H, Raat H. Feasibility, acceptability, and quality of Internet-administered adolescent health promotion in a preventive-care setting. Health Educ Res. 2007 Feb;22(1):1-13. Epub 2006 May 19.PMID: 16714366	Did not include dietary intake as a measured outcome
40. Margolis LM, Grediagin A, Koenig C, Sanders LF. Effectiveness and acceptance of web-based learning compared to traditional face-to-face learning for performance nutrition education. Mil Med. 2009 Oct;174(10):1095-9.PMID: 19891223	Study subjects are adults
41. Mathers M, Canterford L, Olds T, Hesketh K, Ridley K, Wake M. Electronic media use and adolescent health and well-being: cross-sectional community study. Acad Pediatr. 2009 Sep-Oct;9(5):307-14. Epub 2009 Jul 9.PMID: 19592322	Did not answer question; did not assess a nutrition education intervention
42. Matheson D, Spranger K. Content analysis of the use of fantasy, challenge, and curiosity in school-based nutrition education programs. J Nutr Educ. 2001 Jan-Feb;33(1):10-6.PMID: 12031200	Did not answer question; study documented use of fantasy, curiosity, and challenge in nutrition education programs
43. Matheson D, Achterberg C. Ecologic study of children's use of a computer nutrition education program. J Nutr Educ. 2001 Jan-Feb;33(1):2-9.PMID: 12031199	Study design is ecological
44. Mier N, Piziak V, Valdez L. Ultimate nutrition game for mexican american preschoolers. J Nutr Educ Behav. 2005 Nov-Dec;37(6):325-6. No abstract available. PMID: 16242066	Did not include dietary intake as a measured outcome
45. Nelson, D. Building Nutrition Skills with the Breakfast Cafe Webquest. Journal of Family and Consumer Sciences. 2005 Apr;97(2):59-60.	Study is a narrative review of a single web-based program
46. Nix ST, D'Agostino Ibanez C, Strobino BA, Williams CL. Developing a computer-assisted health knowledge quiz for preschool children. J Sch Health. 1999 Jan;69(1):9-11.PMID: 10098112	Did not answer question; study describes the development of a computer-based assessment tool
47. Oenema A, Tan F, Brug J. Short-term efficacy of a web-based computer-tailored nutrition intervention: main effects and mediators. Ann Behav Med. 2005 Feb;29(1):54-63.PMID: 15677301	Study subjects are adults

48. Oenema A, Brug J, Lechner L. Web-based tailored nutrition education: results of a randomized controlled trial. Health Educ Res. 2001 Dec;16(6):647-60.PMID: 11780705	Study subjects are adults
49. Oh YJ, Kim DS. "Nutrition exploration" with food characters: interactive multimedia nutrition software for preschoolers. J Nutr Educ Behav. 2007 May-Jun;39(3):173-4. No abstract available. PMID: 17493569	Did not include dietary intake as a measured outcome
50. Oh Y, Kim D. Development and application of a nutrition game for preschoolers. Journal of Community Nutrition. 2006;8(4):165-170.	Study published in Korean
51. Omar A, Wahlqvist ML, Kouris-Blazos A, Vicziany M. Wellness management through Web-based programmes. J Telemed Telecare. 2005;11 Suppl 1:8-11.PMID: 16035977	Study subjects are adults
52. Owens S, Lambert L, McDonough S, Green K, Loftin M. Feasibility of a home-delivered Internet obesity prevention program for fourth-grade students. Pediatr Exerc Sci. 2009 Aug;21(3):279-90.PMID: 19827452	Did not answer question; examined the feasibility of a internet program; no control group
53. Papastergiou, M. Online Computer Games as Collaborative Learning Environments: Prospects and Challenges for Tertiary Education. Journal of Educational Technology Systems. 2008-2009;37(1):19-38.	Study subjects are adults
54. Park A, Nitzke S, Kritsch K, Kattelmann K, White A, Boeckner L, Lohse B, Hoerr S, Greene G, Zhang Z. Internet-based interventions have potential to affect short-term mediators and indicators of dietary behavior of young adults. J Nutr Educ Behav. 2008 Sep-Oct;40(5):288-97.PMID: 18725147	Study subjects are adults
55. Peregrin T. Making MyPyramid for kids a successful tool in nutrition education. J Am Diet Assoc. 2006 May;106(5):656-8. No abstract available. PMID: 16647315	Study is a narrative review/commentary
56. Pérez-Rodrigo C, Wind M, Hildonen C, Bjelland M, Aranceta J, Klepp KI, Brug J. The pro children intervention: applying the intervention mapping protocol to develop a school-based fruit and vegetable promotion programme. Ann Nutr Metab. 2005 Jul-Aug;49(4):267-77. Epub 2005 Jul 28.PMID: 16088090	Did not answer question; study reports on the development of an intervention, but doesn't report outcomes
57. Pirouznia M. The correlation between nutrition knowledge and eating behavior in an American school: the role of ethnicity. Nutr Health. 2000;14(2):89-107.PMID: 10904934	Did not answer question; did not examine technology
58. Portnoy DB, Scott-Sheldon LA, Johnson BT, Carey MP. Computer-delivered interventions for health promotion and behavioral risk reduction: a meta-analysis of 75 randomized controlled trials, 1988-2007. Prev Med. 2008 Jul;47(1):3-16. Epub 2008 Feb 20.PMID: 18403003	Study subjects are adults
59. Rees G, Bakhshi S, Surujlal-Harry A, Stasinopoulos M, Baker A. A computerised tailored intervention for increasing intakes of fruit, vegetables, brown bread and wholegrain cereals in adolescent girls. Public Health Nutr. 2010 Aug;13(8):1271-8. Epub 2010 Jan 11.PMID: 20059794	Did not test a nutrition education intervention delivered using digital media/technology
60. Russ SA, Larson K, Franke TM, Halfon N. Associations between media use and health in US children. Acad Pediatr. 2009 Sep-Oct;9(5):300-6. Epub 2009 Jul 9.PMID: 19592321	Did not answer question; did not examine nutrition education technology
61. Russ CR, Tate DF, Whiteley JA, Winett RA, Winett SG, Pfleger J. The effects of an innovative WWW-based health behavior program on the nutritional practices of tenth grade girls: preliminary report on the Eat4Life Program. J Gender, Culture, & Health. 1998 Jun; 3(2): 121-8.	Results reported are pilot data from the same intervention described by Winett et al., 1999
62. Rydell SA, French SA, Fulkerson JA, Neumark-Sztainer D, Gerlach AF, Story M, Christopherson KK. Use of a Web-based component of a nutrition and physical activity behavioral intervention with Girl Scouts. J Am Diet Assoc. 2005 Sep;105(9):1447-50.PMID: 16129089	Did not answer question; reported program usage, but did not report outcomes
63. Schneider M, Dunton GF, Cooper DM. Media use and obesity in adolescent	Did not answer question; did

females. Obesity (Silver Spring). 2007 Sep;15(9):2328-35.PMID: 17890502	not examine nutrition education technology
64. Silk KJ, Sherry J, Winn B, Keesecker N, Horodynski MA, Sayir A. Increasing nutrition literacy: testing the effectiveness of print, web site, and game modalities. J Nutr Educ Behav. 2008 Jan-Feb;40(1):3-10.PMID: 18174098	Did not include dietary intake as a measured outcome
65. Skinner H, Biscope S, Poland B, Goldberg E. How adolescents use technology for health information: implications for health professionals from focus group studies. J Med Internet Res. 2003 Dec 18;5(4):e32.PMID: 14713660	Did not answer question; did not examine nutrition education technology, and did not dietary intake as a measured outcome
66. Skinner HA, Maley O, Norman CD. Developing internet-based eHealth promotion programs: the Spiral Technology Action Research (STAR) model. Health Promot Pract. 2006 Oct;7(4):406-17. Epub 2006 Jul 13.PMID: 16840770	Did not answer question; did not examine nutrition education technology, and did not dietary intake as a measured outcome
67. Stinson J, Wilson R, Gill N, Yamada J, Holt J. A systematic review of internet-based self-management interventions for youth with health conditions. J Pediatr Psychol. 2009 Jun;34(5):495-510. Epub 2008 Nov 23.PMID: 19029142	Did not answer question; majority of studies included children with asthma. One study that addressed weight has been included in the review independently.
68. Sukhanova A, Ritzwoller DP, Alexander G, Calvi JH, Carlier C, McClure JB, Rolnick S, Johnson C. Cost analyses of a web-based behavioral intervention to enhance fruit and vegetable consumption. Int J Behav Nutr Phys Act. 2009 Dec 29;6:92.PMID: 20040096	Study subjects are adults
69. van Assema P, Ronda G, Steenbakkers M, Quaedvlieg M, Brug J. The reach of a computer-tailored nutrition education program in the Dutch heart health community intervention "Hartslag Limburg". J Nutr Educ Behav. 2006 Sep-Oct;38(5):293-7.PMID: 16966050	Study subjects are adults
70. Wantland DJ, Portillo CJ, Holzemer WL, Slaughter R, McGhee EM. The effectiveness of Web-based vs. non-Web-based interventions: a meta-analysis of behavioral change outcomes. J Med Internet Res. 2004 Nov 10;6(4):e40. Review.PMID: 15631964	Study subjects are adults
71. Webb TL, Joseph J, Yardley L, Michie S. Using the internet to promote health behavior change: a systematic review and meta-analysis of the impact of theoretical basis, use of behavior change techniques, and mode of delivery on efficacy. J Med Internet Res. 2010 Feb 17;12(1):e4. PMID: 20164043	Study subjects are adults
72. Williamson DA, Walden HM, White MA, York-Crowe E, Newton RL Jr, Alfonso A, Gordon S, Ryan D. Two-year internet-based randomized controlled trial for weight loss in African-American girls. Obesity (Silver Spring). 2006 Jul;14(7):1231-43.	Study did not include outcomes of interest
73. Wilson H, Marks J, Ward D. Kidnetic.com. Journal of Nutrition Education & Behavior. 2003 May/Jun;35(3):166.	Did not answer question; described an internet program, but did not report outcomes

Appendix E: Literature Search Results – Parental Involvement

Search Results:
Total Hits: 3538
Total Selected: 432
Total Included: 10

Databases Searched:

A. PubMed:

Search date: January 2011
Date range: January 1995 – December 2010
Search Terms:
(Search "child nutrition sciences/education"[mh] OR "nutritional sciences/ education"[mh] OR (nutrition* AND ("Health Knowledge, Attitudes, Practice"[mh] OR "health education/methods"[mh] OR "Health Behavior"[mh] OR "Health Promotion/methods"[mh])) Limits: Humans, English, All Child: 0-18 years, Publication Date from 1995
Total hits: 3254
Selected articles: 382

B. Embase

Search date: January 2011
Date range: January 1995 – December 2010
Search Terms:
'nutrition education'/exp AND ([article]/lim OR [article in press]/lim) AND ([newborn]/lim OR [infant]/lim OR [preschool]/lim OR [school]/lim OR [child]/lim OR [adolescent]/lim) AND [humans]/lim AND [english]/lim AND [embase]/lim AND [1995-2010]/py
Total hits: 160
Selected Articles: 7

C. EBSCOhost: CINAHL; ERIC; PsycINFO; PsycARTICLES; SocINDEX with Full Text; Education Research Complete

Search date: January 2011
Date range: January 1995 – December 2010
Search Terms: SU nutrition* n2 education* and behavior*
Total hits: 248
Selected Articles: 43

Hand Search:

Search Date: December 2010
Selected Articles: 6

1. De Bourdeaudhuij I, Brug J, Vandelanotte C, Van Oost P. Differences in impact between a family- versus an individual-based tailored intervention to reduce fat intake. Health Educ Res. 2002 Aug;17(4):435-49.PMID: 12197589
2. Hopper C, Gruber M, Munoz K, MacConnie S. School-based cardiovascular exercise and nutrition programs with parent participation. Journal of Health Education-September/October Supplement. 1996; 27(5): 32-39.
3. Luepker RV, Perry CL, McKinlay SM, Nader PR, Parcel GS, Stone EJ, Webber LS, Elder JP, Feldman HA, Johnson CC, et al. Outcomes of a field trial to improve children's dietary patterns and physical activity. The Child and Adolescent Trial for Cardiovascular Health. CATCH collaborative group. JAMA. 1996 Mar 13;275(10):768-76.PMID: 8598593
4. Nader PR, Sellers DE, Johnson CC, Perry CL, Stone EJ, Cook KC, Bebchuk J, Luepker RV. The effect of adult participation in a school-based family intervention to improve Children's diet and physical activity: the Child and Adolescent Trial for Cardiovascular Health. Prev Med. 1996 Jul-Aug;25(4):455-64.
5. Vandongen R, Jenner DA, Thompson C, Taggart AC, Spickett EE, Burke V, Beilin LJ, Milligan RA, Dunbar DL. A controlled evaluation of a fitness and nutrition intervention program on cardiovascular health in 10- to 12-year-old children. Prev Med. 1995 Jan;24(1):9-22.PMID: 7740021
6. Wind M, Bjelland M, Pérez-Rodrigo C, Te Velde SJ, Hildonen C, Bere E, Klepp KI, Brug J. Appreciation and implementation of a school-based intervention are associated with changes in fruit and vegetable intake in 10- to 13-year old schoolchildren--the Pro Children study. Health Educ Res. 2008 Dec;23(6):997-1007. Epub 2007 Dec 20.PMID: 18156147

INCLUDED ARTICLES

1. Beech BM, Klesges RC, Kumanyika SK, Murray DM, Klesges L, McClanahan B, Slawson D, Nunnally C, Rochon J, McLain-Allen B, Pree-Cary J. Child- and parent-targeted interventions: the Memphis GEMS pilot study. Ethn Dis. 2003 Winter;13(1 Suppl 1):S40-53.PMID: 12713210.
2. De Bourdeaudhuij I, Brug J, Vandelanotte C, Van Oost P. Differences in impact between a family- versus an individual-based tailored intervention to reduce fat intake. Health Educ Res. 2002 Aug;17(4):435-49.PMID: 12197589
3. Haerens L, Deforche B, Maes L, Cardon G, Stevens V, De Bourdeaudhuij I. Evaluation of a 2-year physical activity and healthy eating intervention in middle school children. Health Educ Res. 2006 Dec;21(6):911-21. Epub 2006 Oct 10.PMID: 17032704
4. Haerens L, De Bourdeaudhuij I, Maes L, Vereecken C, Brug J, Deforche B: The effects of a middle school healthy eating intervention on adolescents' fat and fruit intake and softdrink consumption. Public Health Nutr 2007a, 10:443-449.
5. Hopper C, Gruber M, Munoz K, MacConnie S. School-based cardiovascular exercise and nutrition programs with parent participation. Journal of Health Education-September/October Supplement. 1996; 27(5): 32-39.
6. Kitzman-Ulrich H, Hampson R, Wilson DK, Presnell K, Brown A, O'Boyle M. An adolescent weight-loss program integrating family variables reduces energy intake. J Am Diet Assoc. 2009 Mar;109(3):491-6.PMID: 19248868

7. Luepker RV, Perry CL, McKinlay SM, Nader PR, Parcel GS, Stone EJ, Webber LS, Elder JP, Feldman HA, Johnson CC, et al. Outcomes of a field trial to improve children's dietary patterns and physical activity. The Child and Adolescent Trial for Cardiovascular Health. CATCH collaborative group. JAMA. 1996 Mar 13;275(10):768-76.PMID: 8598593
8. Nader PR, Sellers DE, Johnson CC, Perry CL, Stone EJ, Cook KC, Bebchuk J, Luepker RV. The effect of adult participation in a school-based family intervention to improve Children's diet and physical activity: the Child and Adolescent Trial for Cardiovascular Health. Prev Med. 1996 Jul-Aug;25(4):455-64.
9. Vandongen R, Jenner DA, Thompson C, Taggart AC, Spickett EE, Burke V, Beilin LJ, Milligan RA, Dunbar DL. A controlled evaluation of a fitness and nutrition intervention program on cardiovascular health in 10- to 12-year-old children. Prev Med. 1995 Jan;24(1):9-22.PMID: 7740021
10. Wind M, Bjelland M, Pérez-Rodrigo C, Te Velde SJ, Hildonen C, Bere E, Klepp KI, Brug J. Appreciation and implementation of a school-based intervention are associated with changes in fruit and vegetable intake in 10- to 13-year old schoolchildren--the Pro Children study. Health Educ Res. 2008 Dec;23(6):997-1007. Epub 2007 Dec 20.PMID: 18156147

EXCLUDED ARTICLES

Article	Exclusion Rationale
1. Abdollahi M, Amini M, Kianfar H, Dadkhah-Piraghag M, Eslami-Amirabadi M, Zoghi T, Assasi N, Kalantari N. Qualitative study on nutritional knowledge of primary-school children and mothers in Tehran. East Mediterr Health J. 2008 Jan-Feb;14(1):82-9.PMID: 18557454	Study population not from a developed country as defined by the Human Development Index (2010)
2. Abood DA, Black DR, Coster DC. Evaluation of a school-based teen obesity prevention minimal intervention. J Nutr Educ Behav. 2008 May-Jun;40(3):168-74.PMID: 18457785	Did not include outcomes of interest
3. Adachi M. Theories of nutrition education and promotion in Japan: enactment of the "Food Education Basic Law". Asia Pac J Clin Nutr. 2008;17 Suppl 1:180-4.PMID: 18296332	Study is a narrative review
4. Al-Almaie S. Knowledge of healthy diets among adolescents in eastern Saudi Arabia. Ann Saudi Med. 2005 Jul-Aug;25(4):294-8.PMID: 16212121	Study design is cross-sectional
5. Albertson AM, Affenito SG, Bauserman R, Holschuh NM, Eldridge AL, Barton BA. The relationship of ready-to-eat cereal consumption to nutrient intake, blood lipids, and body mass index of children as they age through adolescence. J Am Diet Assoc. 2009 Sep;109(9):1557-65.PMID: 19699835	Did not answer question; did not test a nutrition education intervention
6. Alderman H, Ndiaye B, Linnemayr S, Ka A, Rokx C, Dieng K, Mulder-Sibanda M. Effectiveness of a community-based intervention to improve nutrition in young children in Senegal: a difference in difference analysis. Public Health Nutr. 2009 May;12(5):667-73. Epub 2008 Jun 18.PMID: 18559130	Study population not from a developed country as defined by the Human Development Index (2010)
7. Aldinger C, Zhang XW, Liu LQ, Pan XD, Yu SH, Jones J, Kass J. Changes in attitudes, knowledge and behavior associated with implementing a comprehensive school health program in a province of China. Health Educ Res. 2008 Dec;23(6):1049-67. Epub 2008 May 13.PMID: 18480069	Study population not from a developed country as defined by the Human Development Index (2010)
8. Allen KN, Taylor JS, Kuiper R. Effectiveness of nutrition education on fast food choices in adolescents. J Sch Nurs. 2007 Dec;23(6):337-41.PMID: 18052519 (Found via pubmed and EBSCO)	Study did not include a comparison or control group
9. Amani R, Soflaei M. Nutrition education alone improves dietary practices but not hematologic indices of adolescent girls in Iran. Food Nutr Bull. 2006	Study population not from a developed country as defined by the

Sep;27(3):260-4.PMID: 17542117	Human Development Index (2010)
10. Amaro S, Viggiano A, Di Costanzo A, Madeo I, Viggiano A, Baccari ME, Marchitelli E, Raia M, Viggiano E, Deepak S, Monda M, De Luca B. Kalèdo, a new educational board-game, gives nutritional rudiments and encourages healthy eating in children: a pilot cluster randomized trial. Eur J Pediatr. 2006 Sep;165(9):630-5. Epub 2006 May 30.PMID: 16733670	Study did not answer research question
11. Anand SS, Davis AD, Ahmed R, Jacobs R, Xie C, Hill A, Sowden J, Atkinson S, Blimkie C, Brouwers M, Morrison K, de Koning L, Gerstein H, Yusuf S; SHARE-AP ACTION Investigators. A family-based intervention to promote healthy lifestyles in an aboriginal community in Canada. Can J Public Health. 2007 Nov-Dec;98(6):447-52.PMID: 19039880	Did not include outcomes of interest
12. Anderson AS, Porteous LE, Foster E, Higgins C, Stead M, Hetherington M, Ha MA, Adamson AJ. The impact of a school-based nutrition education intervention on dietary intake and cognitive and attitudinal variables relating to fruits and vegetables. Public Health Nutr. 2005 Sep;8(6):650-6.PMID: 16236195	Study did not answer research question
13. Anderson AS, Cox DN, McKellar S, Reynolds J, Lean ME, Mela DJ. Take Five, a nutrition education intervention to increase fruit and vegetable intakes: impact on attitudes towards dietary change. Br J Nutr. 1998 Aug;80(2):133-40.PMID: 9828754	Study subjects are adults
14. Anderson ES, Winett RA, Wojcik JR, Williams DM. Social cognitive mediators of change in a group randomized nutrition and physical activity intervention: social support, self-efficacy, outcome expectations and self-regulation in the guide-to-health trial. J Health Psychol. 2010 Jan;15(1):21-32.PMID: 20064881	Study subjects are adults
15. Anderson ES, Winett RA, Wojcik JR. Self-regulation, self-efficacy, outcome expectations, and social support: social cognitive theory and nutrition behavior. Ann Behav Med. 2007 Nov-Dec;34(3):304-12.PMID: 18020940	Study subjects are adults
16. Annesi JJ, Tennant G, Westcott WL, Faigenbaum AD, Smith AE. Effects of the youth fit for life protocol on physiological, psychological, and behavioral factors at YMCA Calgary after-school care sites. Psychological Reports 2009;104(3):879-895.	Study did not include a comparison or control group
17. Appoh LY, Krekling S. Maternal nutritional knowledge and child nutritional status in the Volta region of Ghana. Matern Child Nutr. 2005 Apr;1(2):100-10.PMID: 16881885	Study population not from a developed country as defined by the Human Development Index (2010)
18. Archer SL, Hilner JE, Dyer AR, Greenlund KJ, Colangelo LA, Kiefe CI, Liu K; Coronary Artery Risk Development in Young Adults (CARDIA). Association of education with dietary intake among young adults in the bi-ethnic Coronary Artery Risk Development in Young Adults (CARDIA) cohort. Public Health Nutr. 2003 Oct;6(7):689-95.PMID: 14552670	Does not answer question; did not test the effects of a nutrition education intervention
19. Areekul W, Viravathana N, Aimpun P, Watthanakijthavongkul K, Khruacharooen J, Awaiwanont A, Khumtuikhrua C, Silsrikul P, Nilrat P, Saksoong S, Watthanatham J, Suwannahitatorn P, Sirimaneethum P, Meeprom N, Somboonruangsri W, Pongmanee K, Rangsin R. Dietary behaviors and nutritional status of adolescents in a remote rural area of Thailand. J Med Assoc Thai. 2005 Nov;88 Suppl 3:S240-6.PMID: 16858963	Does not answer question; did not test the effects of a nutrition education intervention
20. Ariza AJ, Greenberg RS, LeBailly SA, Binns HJ; Pediatric Practice Research Group. Parent perspectives on messages to be delivered after nutritional assessment in pediatric primary care practice. Ann Fam Med. 2005 Jul-Aug;3 Suppl 2:S37-9. No abstract available. PMID: 16049081	Did not answer question; described process evaluation, and did not report outcomes
21. Arnold CG, Sobal J. Food practices and nutrition knowledge after graduation from the Expanded Food and Nutrition Education Program (EFNEP). Journal of Nutrition Education 2000;32(3):130-138.	Study subjects are adults
22. Ashfield-Watt PA, Stewart EA, Scheffer JA. A pilot study of the effect of providing daily free fruit to primary-school children in Auckland, New Zealand. Public Health	Does not answer question; did not test the effects of a nutrition education

Nutr. 2009 May;12(5):693-701. Epub 2008 Jul 29.PMID: 18664310	intervention
23. Auld GW, Romaniello C, Heimendinger J, Hambidge C, Hambidge M. Outcomes from a school-based nutrition education program using special resource teachers and cross-disciplinary models. J Nutr Ed Behav. 1998 Sep-Oct;30(5):268-280.	Study did not answer research question
24. Auld GW, Romaniello C, Heimendinger J, Hambidge C, Hambidge M. Outcomes from a school-based nutrition education program alternating special resource teachers and classroom teachers. J Sch Health. 1999 Dec;69(10):403-8.	Study did not answer research question
25. Badruddin SH, Agha A, Peermohamed H, Rafique G, Khan KS, Pappas G. Tawana project-school nutrition program in Pakistan--its success, bottlenecks and lessons learned. Asia Pac J Clin Nutr. 2008;17 Suppl 1:357-60. Review.PMID: 18296378	Study population not from a developed country as defined by the Human Development Index (2010)
26. Bannon K, Schwartz MB. Impact of nutrition messages on children's food choice: pilot study. Appetite. 2006 Mar;46(2):124-9. Epub 2006 Jan 26.PMID: 16442667	Study did not answer research question
27. Baranowski T, Baranowski JC, Cullen KW, Thompson DI, Nicklas T, Zakeri IE, Rochon J. The Fun, Food, and Fitness Project (FFFP): the Baylor GEMS pilot study. Ethn Dis. 2003b Winter;13(1 Suppl 1):S30-9. PMID: 12713209	Study did not answer research question
28. Baranowski T, Stables G. Process evaluations of the 5-a-day projects. Health Educ Behav. 2000 Apr;27(2):157-66.PMID: 10768797	Did not answer question; described process evaluation, and did not report outcomes
29. Baranowski T, Davis M, Resnicow K, Baranowski J, Doyle C, Lin LS, Smith M, Wang DT. Gimme 5 fruit, juice, and vegetables for fun and health: outcome evaluation. Health Educ Behav. 2000 Feb;27(1):96-111. Erratum in: Health Educ Behav 2000 Jun;27(3):390. PMID: 10709795	Study did not answer research question
30. Bartholomew JB, Jowers EM. Increasing frequency of lower-fat entrees offered at school lunch: an environmental change strategy to increase healthful selections. J Am Diet Assoc. 2006 Feb;106(2):248-52.PMID: 16442873	Does not answer question; did not test the effects of a nutrition education intervention
31. Bathrellou E, Yannakoulia M, Papanikolaou K, Pehlivanidis A, Pervanidou P, Kanaka-Gantenbein C, Tokou I, Tsiantis J, Chrousos GP, Sidossis LS. Parental involvement does not augment the effectiveness of an intense behavioral program for the treatment of childhood obesity. Hormones (Athens). 2010 Apr-Jun;9(2):171-5.PMID: 20687401	Did not include outcomes of interest
32. Bauer KW, Yang YW, Austin SB. "How can we stay healthy when you're throwing all of this in front of us?" Findings from focus groups and interviews in middle schools on environmental influences on nutrition and physical activity. Health Educ Behav. 2004 Feb;31(1):34-46.PMID: 14768656	Does not answer question; did not test the effects of a nutrition education intervention
33. Beech BM, Rice R, Myers L, Johnson C, Nicklas TA. Knowledge, attitudes, and practices related to fruit and vegetable consumption of high school students. J Adolesc Health. 1999 Apr;24(4):244-50.PMID: 10227343	Does not answer question; did not test the effects of a nutrition education intervention
34. Bellisle F, Rolland-Cachera MF; Kellogg Scientific Advisory Committee. Three consecutive (1993, 1995, 1997) surveys of food intake, nutritional attitudes and knowledge, and lifestyle in 1000 French children, aged 9-11 years. J Hum Nutr Diet. 2007 Jun;20(3):241-51.PMID: 17539877	Does not answer question; did not test the effects of a nutrition education intervention
35. Bendelius J. Label reading 101. Can reading labels help children make healthier food choices? School Nurse News. 2005 Jan;22(1):19-20. PMID: 15743059	Study is a narrative review
36. Benjamin SE, Tate DF, Bangdiwala SI, Neelon BH, Ammerman AS, Dodds JM, Ward DS. Preparing Child Care Health Consultants to address childhood overweight: a randomized controlled trial comparing web to in-person training. Matern Child Health J. 2008 Sep;12(5):662-9. Epub 2007 Aug 23.PMID: 17713847	Study subjects are adults
37. Bensley RJ, Brusk JJ, Anderson JV, Mercer N, Rivas J, Broadbent LN. wichealth.org: impact of a stages of change-based Internet nutrition education	Study subjects are adults

program. J Nutr Educ Behav. 2006 Jul-Aug;38(4):222-9.PMID: 16785091	
38. Bensley RJ, Mercer N, Brusk JJ, Underhile R, Rivas J, Anderson J, Kelleher D, Lupella M, de Jager AC. The eHealth Behavior Management Model: a stage-based approach to behavior change and management. Prev Chronic Dis. 2004 Oct;1(4):A14. Epub 2004 Sep 15.PMID: 15670446	Study is a narrative review
39. Blom-Hoffman J, DuPaul GJ. School-based health promotion: The effects of a nutrition education program. School Psychology Review 2003;32(2):263-271.	Study did not answer research question
40. Blom-Hoffman J, Kelleher C, Power TJ, Leff SS. Promoting healthy food consumption among young children: Evaluation of a multi-component nutrition education program. Journal of School Psychology 2004;42(1):45-60.	Study did not answer research question
41. Bond M, Wyatt K, Lloyd J, Welch K, Taylor R. Systematic review of the effectiveness and cost-effectiveness of weight management schemes for the under fives: a short report. Health Technol Assess. 2009 Dec;13(61):1-75, iii. Review.PMID: 20015425	Study is a systematic review
42. Borzekowski DL, Robinson TN. The 30-second effect: an experiment revealing the impact of television commercials on food preferences of preschoolers. J Am Diet Assoc. 2001 Jan;101(1):42-6.PMID: 11209583	Does not answer question; did not test the effects of a nutrition education intervention
43. Bouwman LI, te Molder H, Koelen MM, van Woerkum CM. I eat healthfully but I am not a freak. Consumers' everyday life perspective on healthful eating. Appetite. 2009 Dec;53(3):390-8. Epub 2009 Aug 19.PMID: 19698753	Study subjects are adults
44. Brannon SD, Tershakovec AM, Shannon BM. The cost-effectiveness of alternative methods of nutrition education for hypercholesterolemic children. Am J Public Health. 1997 Dec;87(12):1967-70.PMID: 9431285	Did not include outcomes of interest
45. Bronner YL, Hawkins AS, Holt ML, Hossain MB, Rowel RH, Sydnor KL, Divers SP. Models for nutrition education to increase consumption of calcium and dairy products among African Americans. J Nutr. 2006 Apr;136(4):1103-6.PMID: 16549488	Does not answer question; did not test the effects of a nutrition education intervention
46. Bullen K, Benton D. A pilot study to explore the challenges of changing children's food and health concepts. Health Education Journal 2004;63(1):50-60.	Did not include outcomes of interest
47. Bullen K. Changing children's food and health concepts: a challenge for nutrition education. Education & Health 2004;22(4):51-5.	Did not include outcomes of interest
48. Bush CL, Pittman S, McKay S, Ortiz T, Wong WW, Klish WJ. Park-based obesity intervention program for inner-city minority children. J Pediatr. 2007 Nov;151(5):513-7, 517.e1. Epub 2007 Aug 24.PMID: 17961696	Study did not include a comparison group
49. Busick DB, Brooks J, Pernecky S, Dawson R, Petzoldt J. Parent food purchases as a measure of exposure and preschool-aged children's willingness to identify and taste fruit and vegetables. Appetite. 2008 Nov;51(3):468-73. Epub 2008 May 13.PMID: 18573567	Does not answer question; did not test the effects of a nutrition education intervention
50. Byrne E, Nitzke S. Preschool children's acceptance of a novel vegetable following exposure to messages in a storybook. J Nutr Educ Behav. 2002 Jul-Aug;34(4):211-3.PMID: 12217264	Study did not answer research question
51. Byrne EM, Nitzke SA. Nutrition messages in a sample of children's picture books. J Am Diet Assoc. 2000 Mar;100(3):359-62. No abstract available. PMID: 10719413	Does not answer question; did not test the effects of a nutrition education intervention
52. Campbell KJ, Hesketh KD. Strategies which aim to positively impact on weight, physical activity, diet and sedentary behaviours in children from zero to five years. A systematic review of the literature. Obes Rev. 2007 Jul;8(4):327-38. Review.PMID: 17578382	Study is a systematic review
53. Campbell MK, Resnicow K, Carr C, Wang T, Williams A. Process evaluation of an effective church-based diet intervention: Body & Soul. Health Educ Behav. 2007 Dec;34(6):864-80. Epub 2006 Dec 15.PMID: 17200096	Does not answer question; did not test the effects of a nutrition education intervention

54. Campbell MK, Reynolds KD, Havas S, Curry S, Bishop D, Nicklas T, Palombo R, Buller D, Feldman R, Topor M, Johnson C, Beresford SA, Motsinger BM, Morrill C, Heimendinger J. Stages of change for increasing fruit and vegetable consumption among adults and young adults participating in the national 5-a-Day for Better Health community studies. Health Educ Behav. 1999 Aug;26(4):513-34.PMID: 10435235	Study subjects are adults
55. Carlin E, Savonitto C, Pilotto L, Savoia A, Vidal E, Tenore A. The "contract for a healthy snack": A winning strategy for nutritional education in an Italian primary school district. Italian Journal of Pediatrics 2006;32(4):221-228.	Study did not include a comparison group
56. Carter BJ, Birnbaum AS, Hark L, Vickery B, Potter C, Osborne MP. Using media messaging to promote healthful eating and physical activity among urban youth. J Nutr Educ Behav. 2005 Mar-Apr;37(2):98-9. No abstract available. PMID: 15882488	Study did not include a comparison or control group
57. Casazza K, Ciccazzo M. The method of delivery of nutrition and physical activity information may play a role in eliciting behavior changes in adolescents. Eat Behav. 2007 Jan;8(1):73-82. Epub 2006 Feb 21.PMID: 17174854	Study did not answer research question
58. Cason KL, Logan BN. Education intervention improves 4th-grade schoolchildren's nutrition and physical activity knowledge and behaviors. Topics in Clinical Nutrition 2006;21(3):234-40.	Study did not answer research question
59. Cason KL. Evaluation of a preschool nutrition education program based on the theory of multiple intelligences. J Nutr Educ. 2001 May-Jun;33(3):161-4.PMID: 11953232	Study did not include a comparison or control group
60. Cattaneo A, Timmer A, Bomestar T, Bua J, Kumar S, Tamburlini G. Child nutrition in countries of the Commonwealth of Independent States: time to redirect strategies? Public Health Nutr. 2008 Dec;11(12):1209-19. Epub 2008 Jul 23.PMID: 18647428	Does not answer question; did not test the effects of a nutrition education intervention
61. Cerin E, Barnett A, Baranowski T. Testing theories of dietary behavior change in youth using the mediating variable model with intervention programs. J Nutr Educ Behav. 2009 Sep-Oct;41(5):309-18.PMID: 19717113	Study is a systematic review
62. Chapman P, Toma RB, Tuveson RV, Jacob M. Nutrition knowledge among adolescent high school female athletes. Adolescence. 1997 Summer;32(126):437-46.PMID: 9179339	Study did not answer research question
63. Chemperek E, Zołnierczuk-Kieliszek D, Płowaś M. Knowledge of rules of healthy lifestyle and their realization among students of junior and senior high schools. Ann Univ Mariae Curie Sklodowska Med. 2004;59(1):24-31.PMID: 16145950	Does not answer question; did not test the effects of a nutrition education intervention
64. Cho H, Nadow MZ. Understanding barriers to implementing quality lunch and nutrition education. J Community Health. 2004 Oct;29(5):421-35.PMID: 15471423	Does not answer question; did not test the effects of a nutrition education intervention
65. Cockroft JE, Durkin M, Masding C, Cade JE. Fruit and vegetable intakes in a sample of pre-school children participating in the 'Five for All' project in Bradford. Public Health Nutr. 2005 Oct;8(7):861-9.PMID: 16277802	Does not answer question; did not test the effects of a nutrition education intervention
66. Coleman G, Horodynski MA, Contreras D, Hoerr SM. Nutrition Education Aimed at Toddlers (NEAT) Curriculum. Journal of Nutrition Education and Behavior 2005;37(2):96-97.	Did not include outcomes of interest
67. Condrasky M, Graham K, Kamp J. Cooking with a Chef: an innovative program to improve mealtime practices and eating behaviors of caregivers of preschool children. J Nutr Educ Behav. 2006 Sep-Oct;38(5):324-5. No abstract available. PMID: 16966056	Study does not meet peer-reviewed publication requirements
68. Connelly JO, Berryman T, Tolley EA. Rap video vs. traditional video for teaching nutrition. J Biocommun. 1996;23(4):17-21.PMID: 16764122	Study subjects are pregnant teenagers
69. Contento IR, Randell JS, Basch CE. Review and analysis of evaluation measures	Did not answer question; review

used in nutrition education intervention research Journal of Nutrition Education and Behavior 2002;34(1):2-25.	evaluation techniques
70. Corwin SJ, Sargent RG, Rheaume CE, Saunders RP. Dietary behaviors among fourth graders: A social cognitive theory study approach. American Journal of Health Behavior 1999;23(3):182-197.	Does not answer question; did not test the effects of a nutrition education intervention
71. Cox DN, Anderson AS, Reynolds J, McKellar S, Lean ME, Mela DJ. Take Five, a nutrition education intervention to increase fruit and vegetable intakes: impact on consumer choice and nutrient intakes. Br J Nutr. 1998 Aug;80(2):123-31.PMID: 9828753	Study subjects are adults
72. Cox RH, White AH, Gaylord CK. A video lesson series is effective in changing the dietary intakes and food-related behaviors of low-income homemakers. J Am Diet Assoc. 2003 Nov;103(11):1488-93.PMID: 14576714	Study subjects are adults
73. Coyle KK, Potter S, Schneider D, May G, Robin LE, Seymour J, Debrot K. Distributing free fresh fruit and vegetables at school: results of a pilot outcome evaluation. Public Health Rep. 2009 Sep-Oct;124(5):660-9.PMID: 19753944	Does not answer question; did not test the effects of a nutrition education intervention
74. Crawford PB, Gosliner W, Strode P, Samuels SE, Burnett C, Craypo L, Yancey AK. Walking the talk: Fit WIC wellness programs improve self-efficacy in pediatric obesity prevention counseling. Am J Public Health. 2004 Sep;94(9):1480-5.PMID: 15333298	Study subjects are adults
75. Cullen KW, Baranowski T, Baranowski J, Warnecke C, de Moor C, Nwachokor A, Hajek RA, Jones LA. "5 A Day" achievement badge for urban boy scouts: formative evaluation results. J Cancer Educ. 1998 Fall;13(3):162-8.PMID: 10898561	Does not answer question; did not test the effects of a nutrition education intervention
76. Cullen KW, Watson KB, Konarik M. Differences in fruit and vegetable exposure and preferences among adolescents receiving free fruit and vegetable snacks at school. Appetite. 2009 Jun;52(3):740-4. Epub 2009 Apr 11.PMID: 19427059	Does not answer question; did not test the effects of a nutrition education intervention
77. Cullen KW, Bartholomew LK, Parcel GS. Girl Scouting: An effective channel for nutrition education. Journal of Nutrition Education 1997;29(2):86-91.	Study did not answer research question
78. Dapi LN, Omoloko C, Janlert U, Dahlgren L, Håglin L. "I eat to be happy, to be strong, and to live." perceptions of rural and urban adolescents in Cameroon, Africa. J Nutr Educ Behav. 2007 Nov-Dec;39(6):320-6.PMID: 17996627	Study population not from a developed country as defined by the Human Development Index (2010)
79. Davis EM, Cullen KW, Watson KB, Konarik M, Radcliffe J. A Fresh Fruit and Vegetable Program improves high school students' consumption of fresh produce. J Am Diet Assoc. 2009 Jul;109(7):1227-31.PMID: 19559140	Does not answer question; did not test the effects of a nutrition education intervention
80. Davis M, Baranowski T, Resnicow K, Baranowski J, Doyle C, Smith M, Wang DT, Yaroch A, Hebert D. Gimme 5 fruit and vegetables for fun and health: process evaluation. Health Educ Behav. 2000 Apr;27(2):167-76.PMID: 10768798 (Found via pubmed and EBSCO)	Did not answer question; described process evaluation, and did not report outcomes
81. Day ME, Strange KS, McKay HA, Naylor PJ. Action schools! BC--Healthy Eating: effects of a whole-school model to modifying eating behaviours of elementary school children. Can J Public Health. 2008 Jul-Aug;99(4):328-31.PMID: 18767281	Study did not answer research question
82. DeBar LL, Schneider M, Ford EG, Hernandez AE, Showell B, Drews KL, Moe EL, Gillis B, Jessup AN, Stadler DD, White M; HEALTHY Study Group. Social marketing-based communications to integrate and support the HEALTHY study intervention. Int J Obes (Lond). 2009 Aug;33 Suppl 4:S52-9.PMID: 19623190	Did not answer question; described process evaluation, and did not report outcomes
83. De Bourdeaudhuij I, Te Velde SJ, Maes L, Pérez-Rodrigo C, de Almeida MD, Brug J. General parenting styles are not strongly associated with fruit and vegetable intake and social-environmental correlates among 11-year-old children in four countries in Europe. Public Health Nutr. 2009 Feb;12(2):259-66. Epub 2008 Jul 11.PMID: 18616848	Does not answer question; did not test the effects of a nutrition education intervention

84. De Bourdeaudhuij I, te Velde S, Brug J, Due P, Wind M, Sandvik C, Maes L, Wolf A, Perez Rodrigo C, Yngve A, Thorsdottir I, Rasmussen M, Elmadfa I, Franchini B, Klepp KI. Personal, social and environmental predictors of daily fruit and vegetable intake in 11-year-old children in nine European countries. Eur J Clin Nutr. 2008 Jul;62(7):834-41. Epub 2007 May 16.PMID: 17522608	Does not answer question; did not test the effects of a nutrition education intervention
85. De Vriendt T, Matthys C, Verbeke W, Pynaert I, De Henauw S. Determinants of nutrition knowledge in young and middle-aged Belgian women and the association with their dietary behaviour. Appetite. 2009 Jun;52(3):788-92. Epub 2009 Mar 5.PMID: 19501783	Study subjects are adults
86. de Vries H, van 't Riet J, Spigt M, Metsemakers J, van den Akker M, Vermunt JK, Kremers S. Clusters of lifestyle behaviors: results from the Dutch SMILE study. Prev Med. 2008 Mar;46(3):203-8. Epub 2007 Aug 23.PMID: 17904212	Does not answer question; did not test the effects of a nutrition education intervention
87. DeVault N, Kennedy T, Hermann J, Mwavita M, Rask P, Jaworsky A. It's all about kids: preventing overweight in elementary school children in Tulsa, OK. J Am Diet Assoc. 2009 Apr;109(4):680-7.PMID: 19328263	Study did not answer research question
88. Di Noia J, Schinke SP, Prochaska JO, Contento IR. Application of the transtheoretical model to fruit and vegetable consumption among economically disadvantaged African-American adolescents: preliminary findings. Am J Health Promot. 2006 May-Jun;20(5):342-8.PMID: 16706005	Does not answer question; did not test the effects of a nutrition education intervention
89. DiSogra L, Glanz K. The 5 A day Virtual Classroom: an on-line strategy to promote healthful eating. J Am Diet Assoc. 2000 Mar;100(3):349-52.PMID: 10719410	Does not answer question; did not test the effects of a nutrition education intervention
90. Dollahite J, Hosig KW, White KA, Rodibaugh R, Holmes TM. Impact of a school-based community intervention program on nutrition knowledge and food choices in elementary school children in the rural Arkansas delta. Journal of Nutrition Education 1998;30(5):289-301.	Study did not answer research question
91. Dixon HG, Scully ML, Wakefield MA, White VM, Crawford DA. The effects of television advertisements for junk food versus nutritious food on children's food attitudes and preferences. Soc Sci Med. 2007 Oct;65(7):1311-23. Epub 2007 Jun 22.PMID: 17587474	Did not include outcomes of interest
92. Dorman SM. Video and computer games: effect on children and implications for health education. J Sch Health. 1997 Apr;67(4):133-8. Review.PMID: 9130190	Study is a narrative review
93. Dunn C, Thomas C, Pegram L, Ward D, Schmal S. Color me healthy, preschoolers moving and eating healthfully. J Nutr Educ Behav. 2004 Nov-Dec;36(6):327-8. No abstract available. PMID: 15617616	Did not answer question; described process evaluation, and did not report outcomes
94. Dunn PC, Lackey C, Kolasa K, Mustian D. At-home nutrition education for parents and 5- to 8-year-old children: the HomePlate pilot study. J Am Diet Assoc. 1998 Jul;98(7):807-9. No abstract available. PMID: 9664923	Study subjects are adults
95. Eboh LO, Boye TE. Nutrition knowledge and food choices of primary school pupils in the Niger - Delta region Nigeria. Pakistan Journal of Nutrition 2006;5(4):308-311.	Study population not from a developed country as defined by the Human Development Index (2010)
96. Echevarria M, Pacquiao DF. Outcomes of a culturally and linguistically appropriate nutrition and exercise family-school program. UPNAAI Nursing Journal 2008;4(1):32-41.	Did not include a comparison or control group
97. Eck SM, Struempler BJ, Raby AA. Once upon a time in America: interactive nutrition evaluation. J Nutr Educ Behav. 2005 Jan-Feb;37(1):46-7. PubMed PMID:15745658.	Not peer-reviewed.
98. Edwards JS, Hartwell HH. Fruit and vegetables--attitudes and knowledge of primary school children. J Hum Nutr Diet. 2002 Oct;15(5):365-74.PMID: 12270017	Does not answer question; did not test the effects of a nutrition education

	intervention
99. Eisenmann JC, Gentile DA, Welk GJ, Callahan R, Strickland S, Walsh M, Walsh DA. SWITCH: rationale, design, and implementation of a community, school, and family-based intervention to modify behaviors related to childhood obesity. BMC Public Health. 2008 Jun 29;8:223.PMID: 18588706	Did not answer question; described process evaluation, and did not report outcomes
100. Ellis RM, Ellis RCT. Impact of a traffic light nutrition tool in a primary school. Journal of the Royal Society for the Promotion of Health 2007;127(1):13-21.	Study did not include a comparison or control group
101. Evans AE, Dave J, Tanner A, Duhe S, Condrasky M, Wilson D, Griffin S, Palmer M, Evans M. Changing the home nutrition environment: effects of a nutrition and media literacy pilot intervention. Fam Community Health. 2006 Jan-Mar;29(1):43-54.PMID: 16340677	Study did not answer research question
102. Evans AE, Wilson DK, Buck J, Torbett H, Williams J. Outcome expectations, barriers, and strategies for healthful eating: a perspective from adolescents from low-income families. Fam Community Health. 2006 Jan-Mar;29(1):17-27.PMID: 16340675	Does not answer question; did not test the effects of a nutrition education intervention
103. Evans WD, Necheles J, Longjohn M, Christoffel KK. The 5-4-3-2-1 go! Intervention: social marketing strategies for nutrition. J Nutr Educ Behav. 2007 Mar-Apr;39(2 Suppl):S55-9. No abstract available. PMID: 17336809	Did not answer question; described process evaluation, and did not report outcomes
104. Eyles H, Mhurchu CN, Wharemate L, Funaki-Tahifote M, Lanumata T, Rodgers A. Developing nutrition education resources for a multi-ethnic population in New Zealand. Health Educ Res. 2009 Aug;24(4):558-74. Epub 2008 Oct 28.PMID: 18974069	Did not include outcomes of interest in analyses
105. Fahlman MM, Dake JA, McCaughtry N, Martin J. A pilot study to examine the effects of a nutrition intervention on nutrition knowledge, behaviors, and efficacy expectations in middle school children. J Sch Health. 2008 Apr;78(4):216-22.PMID: 18336681	Study did not answer research question
106. Februhartanty J. Nutrition education: it has never been an easy case for Indonesia. Food Nutr Bull. 2005 Jun;26(2 Suppl 2):S267-74. Review.PMID: 16075577	Study population not from a developed country as defined by the Human Development Index (2010)
107. Fernandes PS, Bernardo Cde O, Campos RM, Vasconcelos FA. Evaluating the effect of nutritional education on the prevalence of overweight/obesity and on foods eaten at primary schools. J Pediatr (Rio J). 2009 Jul-Aug;85(4):315-21. English, Portuguese. PMID: 19668906	Study did not answer research question
108. Finckenor M, Byrd-Bredbenner C. Nutrition intervention group program based on preaction-stage-oriented change processes of the Transtheoretical Model promotes long-term reduction in dietary fat intake. J Am Diet Assoc. 2000 Mar;100(3):335-42.PMID: 10719408	Study subjects are adults
109. Fitzgibbon ML, Stolley MR, Schiffer L, Van Horn L, KauferChristoffel K, Dyer A. Hip-Hop to Health Jr. for Latino preschool children. Obesity (Silver Spring). 2006 Sep;14(9):1616-25.PMID: 17030973	Study did not answer research question
110. Foerster SB, Gregson J, Beall DL, Hudes M, Magnuson H, Livingston S, Davis MA, Joy AB, Garbolino T. The California children's 5 a day-power play! Campaign: evaluation of a large-scale social marketing initiative. Family & Community Health 1998;21(1):46-64.	Study did not answer research question
111. Fogarty AW, Antoniak M, Venn AJ, Davies L, Goodwin A, Salfield N, Stocks J, Britton J, Lewis SA. Does participation in a population-based dietary intervention scheme have a lasting impact on fruit intake in young children? Int J Epidemiol. 2007 Oct;36(5):1080-5. Epub 2007 Jun 29.PMID: 17602183	Does not answer question; did not test the effects of a nutrition education intervention
112. Frable PJ, Dart L, Bradley PJ. Healthy Weigh (El camino saludable) phase 1: a retrospective critical examination of program evaluation. Prev Chronic Dis. 2006 Jul;3(3):A98. Epub 2006 Jun 15.PMID: 16776899	Did not include outcomes of interest in analyses

113. Francis M, Nichols SS, Dalrymple N. The effects of a school-based intervention programme on dietary intakes and physical activity among primary-school children in Trinidad and Tobago. Public Health Nutr. 2010 May;13(5):738-47. Epub 2010 Feb 10.PMID: 20144259	Study did not answer research question
114. Freedman MR, Nickell A. Impact of after-school nutrition workshops in a public library setting. J Nutr Educ Behav. 2010 May-Jun;42(3):192-6.PMID: 20434074	Did not include a control or comparison group
115. Freeman LA. Team nutrition: a collaborative approach. J Nutr Educ Behav. 2002 Jan-Feb;34(1):61-2. No abstract available. Erratum in: J Nutr Educ Behav 2002 Mar-Apr;34(2):120. PMID: 11917674	Did not include outcomes of interest in analyses
116. French SA, Story M, Fulkerson JA, Hannan P. An environmental intervention to promote lower-fat food choices in secondary schools: outcomes of the TACOS Study. Am J Public Health. 2004 Sep;94(9):1507-12.PMID: 15333303	Study did not answer research question
117. Friel S, Kelleher C, Campbell P, Nolan G. Evaluation of the Nutrition Education at Primary School (NEAPS) programme. Public Health Nutr. 1999 Dec;2(4):549-55.PMID: 10656474	Study did not answer research question
118. Fujikura J, Muto S, Takemi Y, Okubo H, Tanaka H, Kagawa A, Sasaki S. The Sakado school-based "shokuiku" food and nutriti education project. Asia Pac J Public Health. 2008 Oct;20 Suppl:57-63.PMID: 19533862	Does not answer question; reported baseline data, but did not report outcome data
119. Fulkerson JA, Rydell S, Kubik MY, Lytle L, Boutelle K, Story M, Neumark-Sztainer D, Dudovitz B, Garwick A. Healthy Home Offerings via the Mealtime Environment (HOME): feasibility, acceptability, and outcomes of a pilot study. Obesity (Silver Spring). 2010 Feb;18 Suppl 1:S69-74.PMID: 20107464	Study did not answer research question
120. Fulkerson JA, French SA, Story M, Nelson H, Hannan PJ. Promotions to increase lower-fat food choices among students in secondary schools: description and outcomes of TACOS (Trying Alternative Cafeteria Options in Schools). Public Health Nutr. 2004 Aug;7(5):665-74.PMID: 15251057	Did not include outcomes of interest
121. Garcia-Lascurain MC, Kicklighter JR, Jonnalagadda SS, Boudolf EA, Duchon D. Effect of a nutrition education program on nutrition-related knowledge of English-as-second-language elementary school students: a pilot study. J Immigr Minor Health. 2006 Jan;8(1):57-65.PMID: 19835000	Did not include a comparison or control group
122. Gibson EL, Wardle J, Watts CJ. Fruit and vegetable consumption, nutritional knowledge and beliefs in mothers and children. Appetite. 1998 Oct;31(2):205-28.PMID: 9792733 (Found via pubmed and EBSCO)	Does not answer question; did not test the effects of a nutrition education intervention
123. Gittelsohn J, Song HJ, Suratkar S, Kumar MB, Henry EG, Sharma S, Mattingly M, Anliker JA. An urban food store intervention positively affects food-related psychosocial variables and food behaviors. Health Educ Behav. 2010 Jun;37(3):390-402. Epub 2009 Nov 3.PMID: 19887625	Did not answer question; did not include a nutrition education component
124. Gould SM, Anderson J. Using interactive multimedia nutrition education to reach low-income persons: an effectiveness evaluation. Journal of Nutrition Education 2000;32(4):204-13.	Study subjects are adults
125. Govula C, Kattelman K, Ren C. Culturally appropriate nutrition lessons increased fruit and vegetable consumption in American Indian children. Topics in Clinical Nutrition 2007;22(3):239-245.	Study did not answer research question
126. Gray C, Lytle LA, Perry C, Story M, Taylor G, Bishop D. Fruits and vegetables taken can serve as a proxy measure for amounts eaten in a school lunch. J Am Diet Assoc. 2007 Jun;107(6):1019-23.PMID: 17524724	Does not answer question; did not test the effects of a nutrition education intervention
127. Greaney M, Hardwick CK, Mezgebu S, Lindsay AC, Roover ML, Peterson KE. Assessing the feasibility of a multi-program school-based intervention to promote physical activity and healthful eating in middle schools prior to wide-scale implementation. American Journal of Health Education 2007;38(5):250-7.	Did not answer question; described process evaluation, and did not report outcomes
128. Green VJ, Parnes RB, Montuori LM, Mardigan T. Gem No. 365. Fresh minds, from	Not peer reviewed

farm to classroom: a nutrition and agriculture game. J Nutr Educ Behav. 2003 Sep-Oct;35(5):271. PubMed PMID: 14521829.	
129. Greenhalgh J, Dowey AJ, Horne PJ, Fergus Lowe C, Griffiths JH, Whitaker CJ. Positive- and negative peer modelling effects on young children's consumption of novel blue foods. Appetite. 2009 Jun;52(3):646-53. Epub 2009 Mar 6.PMID: 19501762	Does not answer question; did not test the effects of a nutrition education intervention
130. Gribble LS, Falciglia G, Davis AM, Couch SC. A curriculum based on social learning theory emphasizing fruit exposure and positive parent child-feeding strategies: a pilot study. J Am Diet Assoc. 2003 Jan;103(1):100-3.PMID: 12525801	Study did not answer research question
131. Gross SM, Pollock ED, Braun B. Family influence: key to fruit and vegetable consumption among fourth- and fifth-grade students. J Nutr Educ Behav. 2010 Jul-Aug;42(4):235-41. Epub 2010 May 10.PMID: 20452287	Did not test the effects of a nutrition education interventions
132. Ha EJ, Caine-Bish N, Holloman C, Lowry-Gordon K. Evaluation of effectiveness of class-based nutrition intervention on changes in soft drink and milk consumption among young adults. Nutr J. 2009 Oct 26;8:50.PMID: 19857266	Study subjects are adults
133. Hardy S, Lowe A, Unadkat A, Thurtle V. Mini-MEND: an obesity prevention initiative in a children's centre. Community Pract. 2010 Jun;83(6):26-9.PMID: 20586375	Did not include a control or comparison group
134. Haerens L, De Bourdeaudhuij I, Barba G, Eiben G, Fernandez J, Hebestreit A, Kovács E, Lasn H, Regber S, Shiakou M, De Henauw S; IDEFICS consortium. Developing the IDEFICS community-based intervention program to enhance eating behaviors in 2- to 8-year-old children: findings from focus groups with children and parents. Health Educ Res. 2009 Jun;24(3):381-93. Epub 2008 Jul 5.PMID: 18603656	Does not answer question; did not test the effects of a nutrition education intervention
135. Haerens L, Craeynest M, Deforche B, Maes L, Cardon G, De Bourdeaudhuij I. The contribution of psychosocial and home environmental factors in explaining eating behaviours in adolescents. Eur J Clin Nutr. 2008 Jan;62(1):51-9. Epub 2007 Feb 14.PMID: 17299461	Does not answer question; did not test the effects of a nutrition education intervention
136. Haerens L, Deforche B, Maes L, Brug J, Vandelanotte C, De Bourdeaudhuij I. A computer-tailored dietary fat intake intervention for adolescents: results of a randomized controlled trial. Ann Behav Med. 2007b Nov-Dec;34(3):253-62.PMID: 18020935	Study did not answer research question
137. Hall A, Hanh TT, Farley K, Quynh TP, Valdivia F. An evaluation of the impact of a school nutrition programme in Vietnam. Public Health Nutr. 2007 Aug;10(8):819-26. Epub 2007 Mar 8.PMID: 17381906	Study population not from a developed country as defined by the Human Development Index (2010)
138. Harrell JS, McMurray RG, Bangdiwala SI, Frauman AC, Gansky SA, Bradley CB. Effects of a school-based intervention to reduce cardiovascular disease risk factors in elementary-school children: the Cardiovascular Health in Children (CHIC) study. J Pediatr. 1996 Jun;128(6):797-805.PMID: 8648539	Did not include outcomes of interest
139. Hartstein J, Cullen KW, Reynolds KD, Harrell J, Resnicow K, Kennel P; STOPP T2D Prevention Study Group. Impact of portion-size control for school a la carte items: changes in kilocalories and macronutrients purchased by middle school students. J Am Diet Assoc. 2008 Jan;108(1):140-4.PMID: 18156001	Does not answer question; did not test the effects of a nutrition education intervention
140. He M, Beynon C, Sangster Bouck M, St Onge R, Stewart S, Khoshaba L, Horbul BA, Chircoski B. Impact evaluation of the Northern Fruit and Vegetable Pilot Programme - a cluster-randomised controlled trial. Public Health Nutr. 2009 Nov;12(11):2199-208. Epub 2009 May 28.PMID: 19476675	Study did not answer research question
141. Heim S, Stang J, Ireland M. A garden pilot project enhances fruit and vegetable consumption among children. J Am Diet Assoc. 2009 Jul;109(7):1220-6.PMID: 19559139	Did not include a comparison or control group
142. Hendy HM, Williams KE, Camise TS. "Kids Choice" school lunch program increases children's fruit and vegetable acceptance. Appetite. 2005 Dec;45(3):250-63. Epub 2005 Sep 12.PMID: 16157415	Did not include a comparison or control group
143. Henry AE, Story M. Food and beverage brands that market to children and	Does not answer question; did not test

adolescents on the internet: a content analysis of branded web sites. J Nutr Educ Behav. 2009 Sep-Oct;41(5):353-9.PMID: 19717119	the effects of a nutrition education intervention
144. Herbold NH, Dennis MD. Food for thought: a nutrition monitoring project for elementary school children using the internet. J Nutr Educ. 2001 Sep-Oct;33(5):299-300. No abstract available. PMID: 12031182	Did not answer question; described process evaluation, and did not report outcomes
145. Hildebrand DA, Shriver LH. A quantitative and qualitative approach to understanding fruit and vegetable availability in low-income african-american families with children enrolled in an urban head start program. J Am Diet Assoc. 2010 May;110(5):710-8.PMID: 20430132	Does not answer question; did not test the effects of a nutrition education intervention
146. Hildebrand DA, Betts NM. Assessment of stage of change, decisional balance, self-efficacy, and use of processes of change of low-income parents for increasing servings of fruits and vegetables to preschool-aged children. J Nutr Educ Behav. 2009 Mar-Apr;41(2):110-9.PMID: 19304256	Does not answer question; did not test the effects of a nutrition education intervention
147. Hindin TJ, Contento IR, Gussow JD. A media literacy nutrition education curriculum for head start parents about the effects of television advertising on their children's food requests. J Am Diet Assoc. 2004 Feb;104(2):192-8.PMID: 14760566	Does not answer question; did not test the effects of a nutrition education intervention
148. Hirst K, Baranowski T, DeBar L, Foster GD, Kaufman F, Kennel P, Linder B, Schneider M, Venditti EM, Yin Z. HEALTHY study rationale, design and methods: moderating risk of type 2 diabetes in multi-ethnic middle school students. Int J Obes (Lond). 2009 Aug;33 Suppl 4:S4-20.PMID: 19623188	Did not answer question; described process evaluation, and did not report outcomes
149. Hollar D, Messiah SE, Lopez-Mitnik G, Hollar TL, Almon M, Agatston AS. Healthier options for public schoolchildren program improves weight and blood pressure in 6- to 13-year-olds. J Am Diet Assoc. 2010 Feb;110(2):261-7.PMID: 20102854	Did not include outcomes of interest
150. Hollar D, Lombardo M, Lopez-Mitnik G, Hollar TL, Almon M, Agatston AS, Messiah SE. Effective multi-level, multi-sector, school-based obesity prevention programming improves weight, blood pressure, and academic performance, especially among low-income, minority children. J Health Care Poor Underserved. 2010 May;21(2 Suppl):93-108.	Did not include outcomes of interest
151. Hopper CA, Munoz KD, Gruber MB, Nguyen KP. The effects of a family fitness program on the physical activity and nutrition behaviors of third-grade children. Res Q Exerc Sport. 2005 Jun;76(2):130-9.PMID: 16128481	Study did not answer research question
152. Horne PJ, Tapper K, Lowe CF, Hardman CA, Jackson MC, Woolner J. Increasing children's fruit and vegetable consumption: a peer-modelling and rewards-based intervention. Eur J Clin Nutr. 2004 Dec;58(12):1649-60.PMID: 15252421	Study did not answer research question
153. Horodynski MA, Hoerr S, Coleman G. Nutrition education aimed at toddlers: a pilot program for rural, low-income families. Fam Community Health. 2004 Apr-Jun;27(2):103-13.PMID: 15596977 (Found via pubmed and EBSCO)	Study did not answer research question
154. Horodynski MA, Stommel M. Nutrition education aimed at toddlers: an intervention study. Pediatr Nurs. 2005 Sep-Oct;31(5):364, 367-72. Erratum in: Pediatr Nurs. 2006 Jan-Feb;32(1):96. PMID: 16295151	Study did not answer research question
155. Horodynski MA, Contreras D, Hoerr SM, Coleman G. Nutrition Education Aimed at Toddlers (NEAT) curriculum. J Nutr Educ Behav. 2005 Mar-Apr;37(2):96-7. No abstract available. PMID: 15882487	Study did not meet peer-reviewed requirements
156. Horowitz M, Shilts MK, Townsend MS. EatFit: a goal-oriented intervention that challenges adolescents to improve their eating and fitness choices. J Nutr Educ Behav. 2004 Jan-Feb;36(1):43-4. No abstract available. PMID: 14756982	Study did not include a control or comparison group
157. Hotz C, Gibson RS. Participatory nutrition education and adoption of new feeding practices are associated with improved adequacy of complementary diets among rural Malawian children: a pilot study. Eur J Clin Nutr. 2005 Feb;59(2):226-37.PMID: 15483634	Study population not from a developed country as defined by the Human Development Index (2010)

158. Howerton MW, Bell BS, Dodd KW, Berrigan D, Stolzenberg-Solomon R, Nebeling L. School-based nutrition programs produced a moderate increase in fruit and vegetable consumption: meta and pooling analyses from 7 studies. J Nutr Educ Behav. 2007 Jul-Aug;39(4):186-96.PMID: 17606244	Study is a systematic review
159. Hu C, Ye D, Li Y, Huang Y, Li L, Gao Y, Wang S. Evaluation of a kindergarten-based nutrition education intervention for pre-school children in China. Public Health Nutr. 2010 Feb;13(2):253-60. Epub 2009 Aug 4.PMID: 19650964	Study population not from a developed country as defined by the Human Development Index (2010)
160. Hughes LJ. Creating a farm and food learning box curriculum for preschool-aged children and their families. J Nutr Educ Behav. 2007 May-Jun;39(3):171-2. No abstract available. PMID: 17493568	Did not include outcomes of interest
161. Hyland R, Stacy R, Adamson A, Moynihan P. Nutrition-related health promotion through an after-school project: the responses of children and their families. Soc Sci Med. 2006 Feb;62(3):758-68. Epub 2005 Jul 21.PMID: 16039768	Did not include outcomes of interest
162. Ikeda J, Pham L, Nguyen KP, Mitchell RA. Culturally relevant nutrition education improves dietary quality among WIC-eligible Vietnamese immigrants. Journal of Nutrition Education and Behavior 2002;34(3):151-158.	Study subjects are adults
163. Jackson CJ, Mullis RM, Hughes M. Development of a theater-based nutrition and physical activity intervention for low-income, urban, African American adolescents. Prog Community Health Partnersh. 2010 Summer;4(2):89-98.	Study did not include a comparison or control group
164. Jamelske E, Bica LA, McCarty DJ, Meinen A. Preliminary findings from an evaluation of the USDA Fresh Fruit and Vegetable Program in Wisconsin schools. WMJ. 2008 Aug;107(5):225-30.PMID: 18777990	Study did not answer research question
165. Janega JB, Murray DM, Varnell SP, Blitstein JL, Birnbaum AS, Lytle LA. Assessing intervention effects in a school-based nutrition intervention trial: which analytic model is most powerful? Health Educ Behav. 2004 Dec;31(6):756-74.PMID: 15539546	Does not answer question; did not test the effects of a nutrition education intervention
166. Jansen W, Raat H, Zwanenburg EJ, Reuvers I, van Walsem R, Brug J. A school-based intervention to reduce overweight and inactivity in children aged 6-12 years: study design of a randomized controlled trial. BMC Public Health. 2008 Jul 25;8:257.PMID: 18657280	Did not answer question; described process evaluation, and did not report outcomes
167. Jenkins S, Horner SD. Barriers that influence eating behaviors in adolescents. J Pediatr Nurs. 2005 Aug;20(4):258-67. Review.PMID: 16030505	Does not answer question; did not test the effects of a nutrition education intervention
168. Jiang J, Xia X, Greiner T, Wu G, Lian G, Rosenqvist U. The effects of a 3-year obesity intervention in schoolchildren in Beijing. Child Care Health Dev. 2007 Sep;33(5):641-6.PMID: 17725789	Study population not from a developed country as defined by the Human Development Index (2010)
169. Jiang J, Rosenqvist U, Wang H, Greiner T, Lian G, Sarkadi A. Influence of grandparents on eating behaviors of young children in Chinese three-generation families. Appetite. 2007 May;48(3):377-83. Epub 2006 Dec 12.PMID: 17166624	Study population not from a developed country as defined by the Human Development Index (2010)
170. Johnston CA, Tyler C, Fullerton G, McFarlin BK, Poston WS, Haddock CK, Reeves RS, Foreyt JP. Effects of a school-based weight maintenance program for Mexican-American children: results at 2 years. Obesity (Silver Spring). 2010 Mar;18(3):542-7. Epub 2009 Aug 6. Erratum in: Obesity (Silver Spring). 2010 Mar;18(3):647. Fullerton, Ginny [added]. PMID: 19661957	Did not include outcomes of interest
171. Kafatos I, Peponaras A, Linardakis M, Kafatos A. Nutrition education and Mediterranean diet: exploring the teaching process of a school-based nutrition and media education project in Cretan primary schools. Public Health Nutr. 2004 Oct;7(7):969-75.PMID: 15482627	Did not answer question; described process evaluation, and did not report outcomes
172. Kafatos A, Manios Y, Moschandreas J; Preventive Medicine & Nutrition Clinic University of Crete Research Team. Health and nutrition education in primary	Did not include outcomes of interest

schools of Crete: follow-up changes in body mass index and overweight status. Eur J Clin Nutr. 2005 Sep;59(9):1090-2.PMID: 16015265	
173.Kafatos I, Manios Y, Moschandreas J, Kafatos A; Preventive Medicine and Nutrition Clinic University of Crete Research Team. Health and nutrition education program in primary schools of Crete: changes in blood pressure over 10 years. Eur J Clin Nutr. 2007 Jul;61(7):837-45. Epub 2007 Jan 10.PMID: 17213871	Study did not answer research question
174.Kain J, Leyton B, Cerda R, Vio F, Uauy R. Two-year controlled effectiveness trial of a school-based intervention to prevent obesity in Chilean children. Public Health Nutr. 2009 Sep;12(9):1451-61. Epub 2008 Dec 23.PMID: 19102808	Did not include outcomes of interest
175.Kain J, Uauy R, Albala, Vio F, Cerda R, Leyton B. School-based obesity prevention in Chilean primary school children: methodology and evaluation of a controlled study. Int J Obes Relat Metab Disord. 2004 Apr;28(4):483-93.PMID: 14993915	Did not include outcomes of interest
176.Kandiah J,Jones C. Nutrition knowledge and food choices of elementary school children. Early Child Development and Care 2002;172(3):269-273.	Study did not answer research question
177.Kang H, McCarthy Veach P, Leroy BS. Concerns of South Korean patients and family members affected with genetic conditions: a content analysis of internet website messages. J Genet Couns. 2010 Jun;19(3):280-95. Epub 2010 Jan 20.PMID: 20087757	Did not answer question; did not include a nutrition education intervention
178.Katz DL, O'Connell M, Njike VY, Yeh MC, Nawaz H. Strategies for the prevention and control of obesity in the school setting: systematic review and meta-analysis. Int J Obes (Lond). 2008 Dec;32(12):1780-9. Review.PMID: 19079319	Study is a systematic review
179.Keirle K, Thomas M. The influence of school health education programmes on the knowledge and behaviour of school children towards nutrition and health. Research in Science & Technological Education 2000; 18(2):173-190.	Did not include outcomes of interest
180.Kelder S, Hoelscher DM, Barroso CS, Walker JL, Cribb P, Hu S. The CATCH Kids Club: a pilot after-school study for improving elementary students' nutrition and physical activity. Public Health Nutr. 2005 Apr;8(2):133-40.PMID: 15877906	Study did not answer research question
181.Kennedy C. Examining television as an influence on children's health behaviors. J Pediatr Nurs. 2000 Oct;15(5):272-81. Review.PMID: 11077764	Does not answer the question; examined the relationship between TV viewing and children's health behaviors
182.Khoshnevisan F, Kimiagar M, Kalantaree N, Valaee N, Shaheedee N. Effect of nutrition education and diet modification in iron depleted preschool children in nurseries in Tehran: a pilot study. Int J Vitam Nutr Res. 2004 Jul;74(4):264-8.PMID: 15580808	Study population not from a developed country as defined by the Human Development Index (2010)
183.Kicklighter JR, Whitley DM, Kelley SJ, Lynch JE, Melton TS. A home-based nutrition and physical activity intervention for grandparents raising grandchildren: a pilot study. Journal of Nutrition for the Elderly 2009;28(2):188-99.	Study subjects are adults
184.Kidd T, Johannes E, Simonson L, Medeiros D. KNACK Online: an evidence-based Web site developed to address adolescent obesity. J Nutr Educ Behav. 2008 May-Jun;40(3):189-90. No abstract available. PMID: 18457789	Did not answer question; described process evaluation, and did not report outcomes
185.Kipping RR, Payne C, Lawlor DA. Randomised controlled trial adapting US school obesity prevention to England. Arch Dis Child. 2008 Jun;93(6):469-73. Epub 2008 Feb 5.PMID: 18252756	Did not include outcomes of interest
186.Kirk SF, Harvey EL, McConnon A, Pollard JE, Greenwood DC, Thomas JD, Ransley JK. A randomised trial of an Internet weight control resource: the UK Weight Control Trial [ISRCTN58621669]. BMC Health Serv Res. 2003 Oct 29;3(1):19.PMID: 14585107	Study subjects are adults
187.Klepp KI, Pérez-Rodrigo C, De Bourdeaudhuij I, Due PP, Elmadfa I, Haraldsdóttir J, Konig J, Sjostrom M, Thórsdóttir I, Vaz de Almeida MD, Yngve A, Brug J. Promoting fruit and vegetable consumption among European schoolchildren: rationale, conceptualization and design of the pro children project. Ann Nutr Metab.	Did not answer question; described process evaluation, and did not report outcomes

2005 Jul-Aug;49(4):212-20. Epub 2005 Jul 28.PMID: 16088084	
188.Klohe-Lehman DM, Freeland-Graves J, Anderson ER, McDowell T, Clarke KK, Hanss-Nuss H, Cai G, Puri D, Milani TJ. Nutrition knowledge is associated with greater weight loss in obese and overweight low-income mothers. J Am Diet Assoc. 2006 Jan;106(1):65-75; quiz 76-9.PMID: 16390668	Study subjects are adults
189.Knai C, Pomerleau J, Lock K, McKee M. Getting children to eat more fruit and vegetables: a systematic review. Prev Med. 2006 Feb;42(2):85-95. Epub 2005 Dec 20. Review.PMID: 16375956	Study is a systematic review
190.Kreisel K. Evaluation of a computer-based nutrition education tool. Public Health Nutr. 2004 Apr;7(2):271-7.PMID: 15003134	Did not include outcomes of interest
191.Kristjansdottir AG, Johannsson E, Thorsdottir I. Effects of a school-based intervention on adherence of 7-9-year-olds to food-based dietary guidelines and intake of nutrients. Public Health Nutr. 2010 Aug;13(8):1151-61. Epub 2010 Apr 22.PMID: 20409359	Did not answer any of the research questions
192.Kropski JA, Keckley PH, Jensen GL. School-based obesity prevention programs: an evidence-based review. Obesity (Silver Spring). 2008 May;16(5):1009-18. Epub 2008 Feb 28. Review.PMID: 18356849	Study is a systematic review
193.Kwak TK, Chang HJ. Advancing institutional dietetics and school nutrition program in Korea. Asia Pac J Clin Nutr. 2008;17 Suppl 1:352-6. Review.PMID: 18296377	Does not answer question; examines institutional dietetics in schools
194.Lachat CK, Verstraeten R, De Meulenaer B, Menten J, Huybregts LF, Van Camp J, Roberfroid D, Kolsteren PW. Availability of free fruits and vegetables at canteen lunch improves lunch and daily nutritional profiles: a randomised controlled trial. Br J Nutr. 2009 Oct;102(7):1030-7. Epub 2009 Apr 2.PMID: 19338704	Study subjects are adults
195.Ladzani R, Steyn NP, Nel JH. An evaluation of the effectiveness of nutrition advisers in three rural areas of northern province. S Afr Med J. 2000 Aug;90(8):811-6.PMID: 11022632	Study population not from a developed country as defined by the Human Development Index (2010)
196.Langenberg P, Ballesteros M, Feldman R, Damron D, Anliker J, Havas S. Psychosocial factors and intervention-associated changes in those factors as correlates of change in fruit and vegetable consumption in the Maryland WIC 5 A Day Promotion Program. Ann Behav Med. 2000 Fall;22(4):307-15.PMID: 11253442	Study subjects are adults
197.Laurence S, Peterken R, Burns C. Fresh Kids: the efficacy of a Health Promoting Schools approach to increasing consumption of fruit and water in Australia. Health Promot Int. 2007 Sep;22(3):218-26. Epub 2007 Jun 20.PMID: 17584783	Study did not include a comparison or control group
198.Lautenschlager L, Smith C. Understanding gardening and dietary habits among youth garden program participants using the Theory of Planned Behavior. Appetite. 2007 Jul;49(1):122-30. Epub 2007 Jan 30.PMID: 17336424	Study did not include a comparison or control group
199.Letizia M. Eat smart for your heart: an educational program. J Sch Nurs. 1995 Feb;11(1):10-5.PMID: 7767042	Did not answer question; described process evaluation, and did not report outcomes
200.Levine E, Olander C, Lefebvre C, Cusick P, Biesiadecki L, McGoldrick D. The Team Nutrition pilot study: lessons learned from implementing a comprehensive school-based intervention. J Nutr Educ Behav. 2002 Mar-Apr;34(2):109-16.PMID: 12047818	Did not answer question; described process evaluation, and did not report outcomes
201.Lien N, Lytle LA, Komro KA. Applying theory of planned behavior to fruit and vegetable consumption of young adolescents. Am J Health Promot. 2002 Mar-Apr;16(4):189-97.PMID: 11913324	Does not answer question; did not test the effects of a nutrition education intervention
202.Lin W, Yang HC, Hang CM, Pan WH. Nutrition knowledge, attitude, and behavior of Taiwanese elementary school children. Asia Pac J Clin Nutr. 2007;16 Suppl 2:534-46.PMID: 17723993	Study population not from a developed country as defined by the Human Development Index (2010)

203. Lindberg LC, Ståhle A, Rydén L. Long-term influence of a health education programme on knowledge and health behaviour in children. Eur J Cardiovasc Prev Rehabil. 2006 Feb;13(1):91-7.PMID: 16449870	Study did not answer research question
204. Lindsay AC, Sussner KM, Greaney ML, Peterson KE. Influence of social context on eating, physical activity, and sedentary behaviors of Latina mothers and their preschool-age children. Health Educ Behav. 2009 Feb;36(1):81-96. Epub 2008 Aug 8.PMID: 18689491	Does not answer question; did not test the effects of a nutrition education intervention
205. Linebarger DL, Piotrowski JT. Evaluating the educational potential of health PSAs with preschoolers. Health Commun. 2008 Nov;23(6):516-25.PMID: 19089699	Study did not answer research question
206. Liquori T, Koch PD, Contento IR, Castle J. The cookshop program: Outcome evaluation of a nutrition education program linking lunchroom food experiences with classroom cooking experiences. Journal of Nutrition Education 1998;30(5):302-313.	Study did not answer research question
207. Long JD, Stevens KR. Using technology to promote self-efficacy for healthy eating in adolescents. J Nurs Scholarsh. 2004;36(2):134-9.PMID: 15227760	Study did not answer research question
208. Long VA, Martin T, Janson-Sand C. The great beginnings program: impact of a nutrition curriculum on nutrition knowledge, diet quality, and birth outcomes in pregnant and parenting teens. J Am Diet Assoc. 2002 Mar;102(3 Suppl):S86-9. No abstract available. PMID: 11902397	Study subjects are pregnant teenagers
209. Long EM, Reischl U, Abo BB. The Healthy Food Slide Rule (HFSR): a nutrition education tool for children. J Nutr Educ Behav. 2010 Jan-Feb;42(1):63-5. Epub 2009 Nov 13. No abstract available. PMID: 19914136	Study did not include a comparison or control group
210. Lowe CF, Horne PJ, Tapper K, Bowdery M, Egerton C. Effects of a peer modelling and rewards-based intervention to increase fruit and vegetable consumption in children. Eur J Clin Nutr. 2004 Mar;58(3):510-22.PMID: 14985691	Study did not include a comparison or control group
211. Lytle LA, Gerlach S, Weinstein AB. Conducting nutrition education research in junior high schools: approaches and challenges. J Nutr Educ. 2001 Jan-Feb;33(1):49-54.PMID: 12031206	Did not answer question; described process evaluation, and did not report outcomes
212. Ma J, Betts NM, Horacek T, Georgiou C, White A, Nitzke S. The importance of decisional balance and self-efficacy in relation to stages of change for fruit and vegetable intakes by young adults. Am J Health Promot. 2002 Jan-Feb;16(3):157-66.PMID: 11802261	Does not answer question; did not test the effects of a nutrition education intervention
213. Ma FC, Contento IR. Development and formative evaluation of a nutrition education curriculum aimed at reducing fat intake in Taiwan elementary students. Journal of Nutrition Education 1997;29(5):237-243.	Study population not from a developed country as defined by the Human Development Index (2010)
214. MacFarlane A, Crawford D, Worsley A. Associations between parental concern for adolescent weight and the home food environment and dietary intake. J Nutr Educ Behav. 2010 May-Jun;42(3):152-60. Epub 2010 Jan 25.PMID: 20097613	Did not answer question; did not include a nutrition education intervention
215. Mahr J, Wuestefeld M, Ten Haaf J, Krawinkel MB. Nutrition education for illiterate children in southern Madagascar--addressing their needs, perceptions and capabilities. Public Health Nutr. 2005 Jun;8(4):366-72.PMID: 15975181	Study population not from a developed country as defined by the Human Development Index (2010)
216. Mangunkusumo RT, Brug J, de Koning HJ, van der Lei J, Raat H. School-based internet-tailored fruit and vegetable education combined with brief counselling increases children's awareness of intake levels. Public Health Nutr. 2007 Mar;10(3):273-9.PMID: 17288625	Study did not answer research question
217. Manios Y, Moschandreas J, Hatzis C, Kafatos A. Evaluation of a health and nutrition education program in primary school children of Crete over a three-year period. Prev Med. 1999b Feb;28(2):149-59.PMID: 10048106	Study did not answer research question
218. Manios Y, Kafatos A; Preventive Medicine and Nutrition Clinic University of Crete Research Team. Health and nutrition education in primary schools in Crete: 10	Study did not answer research

years follow-up of serum lipids, physical activity and macronutrient intake. Br J Nutr. 2006 Mar;95(3):568-575.PMID: 16578934	question
219. Margetts BM, Thompson RL, Speller V, McVey D. Factors which influence 'healthy' eating patterns: results from the 1993 Health Education Authority health and lifestyle survey in England. Public Health Nutr. 1998 Sep;1(3):193-8.PMID: 10933418	Does not answer question; did not test the effects of a nutrition education intervention
220. Margolis LM, Grediagin A, Koenig C, Sanders LF. Effectiveness and acceptance of web-based learning compared to traditional face-to-face learning for performance nutrition education. Mil Med. 2009 Oct;174(10):1095-9.PMID: 19891223	Study subjects are adults
221. Marsh DR, Pachón H, Schroeder DG, Ha TT, Dearden K, Lang TT, Hien ND, Tuan DA, Thach TD, Claussenius DR. Design of a prospective, randomized evaluation of an integrated nutrition program in rural Viet Nam. Food Nutr Bull. 2002 Dec;23(4 Suppl):36-47.PMID: 12503230	Study population not from a developed country as defined by the Human Development Index (2010)
222. Matheson D, Achterberg C. Ecologic study of children's use of a computer nutrition education program. Journal of Nutrition 2001;33(1):2-9.	Did not include outcomes of interest
223. Matheson D, Achterberg C. Description of a process evaluation model for nutrition education computer-assisted instruction programs. Journal of Nutrition Education 1999;31(2):105-13.	Does not answer question; did not test the effects of a nutrition education intervention
224. Matvienko O. Impact of a nutrition education curriculum on snack choices of children ages six and seven years. J Nutr Educ Behav. 2007 Sep-Oct;39(5):281-5.PMID: 17826348	Study did not answer research question
225. McAleese JD, Rankin LL. Garden-based nutrition education affects fruit and vegetable consumption in sixth-grade adolescents. J Am Diet Assoc. 2007 Apr;107(4):662-5.PMID: 17383272	Study did not answer research question
226. McArthur DB. Heart healthy eating behaviors of children following a school-based intervention: a meta-analysis. Issues Compr Pediatr Nurs. 1998 Jan-Mar;21(1):35-48.PMID: 10188424	Study is a systematic review
227. McArthur L, Peña M, Holbert D. Effects of socioeconomic status on the obesity knowledge of adolescents from six Latin American cities. Int J Obes Relat Metab Disord. 2001 Aug;25(8):1262-8.PMID: 11477513	Does not answer question; did not test the effects of a nutrition education intervention
228. McCallum Z, Wake M, Gerner B, Harris C, Gibbons K, Gunn J, Waters E, Baur LA. Can Australian general practitioners tackle childhood overweight/obesity? Methods and processes from the LEAP (Live, Eat and Play) randomized controlled trial. J Paediatr Child Health. 2005 Sep-Oct;41(9-10):488-94.PMID: 16150065	Did not answer question; described process evaluation, and did not report outcomes
229. McCormick A., Kattelmann K, Ren C, Richards A, Wells K. "Fun fruit and veggie event" enhances acceptance of fruits and vegetables in school-aged children. Topics in Clinical Nutrition 2009;24(3):252-261. (Found via Embase and EBSCO)	Study did not include a comparison or control group
230. McCullough FSW, Yoo S, Ainsworth P. Food choice, nutrition education and parental influence on British and Korean primary school children. International Journal of Consumer Studies 2004;28(3):235-244.	Does not answer question; did not test the effects of a nutrition education intervention
231. McGaffey A, Hughes K, Fidler SK, D'Amico FJ, Stalter MN. Can Elvis Pretzley and the Fitwits improve knowledge of obesity, nutrition, exercise, and portions in fifth graders? Int J Obes (Lond). 2010 Jul;34(7):1134-42. Epub 2010 Mar 30.PMID: 20351739	Did not include outcomes of interest
232. McGarvey E, Keller A, Forrester M, Williams E, Seward D, Suttle DE. Feasibility and benefits of a parent-focused preschool child obesity intervention. Am J Public Health. 2004 Sep;94(9):1490-5.PMID: 1533330	Did not include outcomes of interest
233. McGee BB, Richardson V, Johnson GS, Thornton A, Johnson C, Yadrick K, Ndirangu M, Goolsby S, Watkins D, Simpson PM, Hyman E, Stigger F, Bogle ML, Kramer TR, Strickland E, McCabe-Sellers B. Perceptions of factors influencing healthful food consumption behavior in the Lower Mississippi Delta: focus group	Study subjects are adults

findings. J Nutr Educ Behav. 2008 Mar-Apr;40(2):102-9.PMID: 18314086	
234. McKenzie J, Dixon LB, Smiciklas-Wright H, Mitchell D, Shannon B, Tershakovec A. Change in nutrient intakes, number of servings, and contributions of total fat from food groups in 4- to 10-year-old children enrolled in a nutrition education study. J Am Diet Assoc. 1996 Sep;96(9):865-73.PMID: 8784330	Study did not answer research question
235. McKinnon R. Lessons from VERB: a case for branding in nutrition education. J Nutr Educ Behav. 2007 Mar-Apr;39(2 Suppl):S53-4. No abstract available. PMID: 17336808	Study is a narrative review of process, not outcomes
236. McMurray RG, Bassin S, Jago R, Bruecker S, Moe EL, Murray T, Mazzuto SL, Volpe SL; HEALTHY Study Group. Rationale, design and methods of the HEALTHY study physical education intervention component. Int J Obes (Lond). 2009 Aug;33 Suppl 4:S37-43.PMID: 19623187	Did not answer question; described process evaluation, and did not report outcomes
237. Mekheimar SI, Talaat M. School non-enrollment and its relation with health and schistosomiasis knowledge, attitudes and practices in rural Egypt. East Mediterr Health J. 2005 May;11(3):392-401.PMID: 16602459	Study population not from a developed country as defined by the Human Development Index (2010)
238. Messina F, Saba A, Vollono C, Leclercq C, Piccinelli R. Beliefs and attitudes towards the consumption of sugar-free products in a sample of Italian adolescents. Eur J Clin Nutr. 2004 Mar;58(3):420-8.PMID: 14985679	Does not answer question; did not test the effects of a nutrition education intervention
239. Mier N, Piziak V, Valdez L. Ultimate nutrition game for mexican american preschoolers. J Nutr Educ Behav. 2005 Nov-Dec;37(6):325-6. No abstract available. PMID: 16242066	Did not answer question; described process evaluation, and did not report outcomes
240. Mihas C, Mariolis A, Manios Y, Naska A, Arapaki A, Mariolis-Sapsakos T, Tountas Y. Evaluation of a nutrition intervention in adolescents of an urban area in Greece: short- and long-term effects of the VYRONAS study. Public Health Nutr. 2010 May;13(5):712-9. Epub 2009 Sep 28.PMID: 19781127	Study did not answer research question
241. Mills JP, Mills TA, Reicks M. Caregiver knowledge, attitudes and practices regarding vitamin A intake by Dominican children. Matern Child Nutr. 2007 Jan;3(1):58-68.PMID: 17238936	Study population not from a developed country as defined by the Human Development Index (2010)
242. Mirmiran P, Azadbakht L, Azizi F. Dietary behaviour of Tehranian adolescents does not accord with their nutritional knowledge. Public Health Nutr. 2007 Sep;10(9):897-901. Epub 2007 May 22.PMID: 17517151	Study population not from a developed country as defined by the Human Development Index (2010)
243. Moore JB, Pawloski LR, Goldberg P, Kyeung MO, Stoehr A, Baghi H. Childhood obesity study: a pilot study of the effect of the nutrition education program Color My Pyramid. J Sch Nurs. 2009 Jun;25(3):230-9. Epub 2009 Apr 10.PMID: 19363107	Did not include outcomes of interest
244. Moore JB, Pawloski L, Rodriguez C, Lumbi L, Ailinger R. The effect of a nutrition education program on the nutritional knowledge, hemoglobin levels, and nutritional status of Nicaraguan adolescent girls. Public Health Nurs. 2009 Mar-Apr;26(2):144-52.PMID: 19261153 (Duplicate from pubmed and EBSCO)	Study subjects not from a developed country as defined by the Human Development Index (2010)
245. Morris JL, Koumjian KL, Briggs M, Zidenberg-Cherr S. Nutrition to grow on: a garden-enhanced nutrition education curriculum for upper-elementary schoolchildren. J Nutr Educ Behav. 2002 May-Jun;34(3):175-6. No abstract available. PMID: 12047843	Did not include outcomes of interest
246. Muckelbauer R, Libuda L, Clausen K, Reinehr T, Kersting M. A simple dietary intervention in the school setting decreased incidence of overweight in children. Obes Facts. 2009;2(5):282-5. Epub 2009 Aug 14.	Study did not answer research question
247. Munguba MC, Valdés MT, da Silva CA. The application of an occupational therapy nutrition education programme for children who are obese. Occup Ther Int.	Did not include outcomes of interest

2008;15(1):56-70.PMID: 18288771	
248. Murphy AS, Youatt JP, Hoerr SL, Sawyer CA, Andrews SL. Kindergarten students' food preferences are not consistent with their knowledge of the Dietary Guidelines. J Am Diet Assoc. 1995 Feb;95(2):219-23.PMID: 7852689	Does not answer question; did not test the effects of a nutrition education intervention
249. Musaiger AO. Evaluation of a nutrition education program in Oman: a case study. International Quarterly of Community Health Education 1997-1998;17(1):57-64.	Study population not from a developed country as defined by the Human Development Index (2010)
250. Muth ND, Chatterjee A, Williams D, Cross A, Flower K. Making an IMPACT: effect of a school-based pilot intervention. N C Med J. 2008 Nov-Dec;69(6):432-40.PMID: 19256179	Study did not answer research question
251. Nakamura T. The integration of school nutrition program into health promotion and prevention of lifestyle-related diseases in Japan. Asia Pac J Clin Nutr. 2008;17 Suppl 1:349-51. Review.PMID: 18296376	Does not answer question; did not test the effects of a nutrition education intervention
252. Nanney MS, Johnson S, Elliott M, Haire-Joshu D. Frequency of eating homegrown produce is associated with higher intake among parents and their preschool-aged children in rural Missouri. J Am Diet Assoc. 2007 Apr;107(4):577-84.PMID: 17383262	Does not answer question; did not test the effects of a nutrition education intervention
253. Nemet D, Perez S, Reges O, Eliakim A. Physical activity and nutrition knowledge and preferences in kindergarten children. Int J Sports Med. 2007 Oct;28(10):887-90. Epub 2007 May 11.PMID: 17497596	Does not answer question; did not test the effects of a nutrition education intervention
254. Neumark-Sztainer D, Story M, Hannan PJ, Rex J. New Moves: a school-based obesity prevention program for adolescent girls. Prev Med. 2003 Jul;37(1):41-51.PMID: 12799128	Study did not answer research question
255. Nicklas TA, O'Neil CE. Process of conducting a 5-a-day intervention with high school students: Gimme 5 (Louisiana). Health Educ Behav. 2000 Apr;27(2):201-12.PMID: 10768801	Did not answer question; described process evaluation, and did not report outcomes
256. Nicklas TA, Johnson CC, Farris R, Rice R, Lyon L, Shi R. Development of a school-based nutrition intervention for high school students: Gimme 5. Am J Health Promot. 1997 May-Jun;11(5):315-22.PMID: 10167365	Did not answer question; described process evaluation, and did not report outcomes
257. Nicklas TA, Johnson CC, Myers L, Farris RP, Cunningham A. Outcomes of a high school program to increase fruit and vegetable consumption: Gimme 5--a fresh nutrition concept for students. J Sch Health. 1998 Aug;68(6):248-53.PMID: 9719999	Study did not answer research question
258. Niederer I, Kriemler S, Zahner L, Bürgi F, Ebenegger V, Hartmann T, Meyer U, Schindler C, Nydegger A, Marques-Vidal P, Puder JJ. Influence of a lifestyle intervention in preschool children on physiological and psychological parameters (Ballabeina): study design of a cluster randomized controlled trial. BMC Public Health. 2009 Mar 31;9:94.PMID: 19335890	Did not answer question; described process evaluation, and did not report outcomes
259. Nix ST, D'Agostino Ibanez C, Strobino BA, Williams CL. Developing a computer-assisted health knowledge quiz for preschool children. J Sch Health. 1999 Jan;69(1):9-11.PMID: 10098112	Does not answer question; did not test the effects of a nutrition education intervention
260. Nowicka P, Höglund P, Pietrobelli A, Lissau I, Flodmark CE. Family Weight School treatment: 1-year results in obese adolescents. Int J Pediatr Obes. 2008;3(3):141-7.PMID: 18608623	Did not include outcomes of interest
261. O'Brien N, Roe C, Reeves S. A quantitative nutritional evaluation of a healthy eating intervention in primary school children in a socioeconomically disadvantaged area --a pilot study. Health Education Journal 2002;61(4):320-8.	Does not answer question; did not test the effects of a nutrition education

	intervention
262. O'Connor TM, Jago R, Baranowski T. Engaging parents to increase youth physical activity a systematic review. Am J Prev Med. 2009 Aug;37(2):141-9. Review.PMID: 19589450	Did not answer question; examined an intervention designed to increase physical activity
263. O'Dea J. Body basics: a nutrition education program for adolescents about food, nutrition, growth, body image, and weight control. J Am Diet Assoc. 2002 Mar;102(3 Suppl):S68-70. Review. No abstract available. PMID: 11902391	Did not answer question; described process evaluation, and did not report outcomes
264. O'Neil CE, Nicklas TA. Gimme 5: an innovative, school-based nutrition intervention for high school students. J Am Diet Assoc. 2002 Mar;102(3 Suppl):S93-6. No abstract available. PMID: 11902399	Study did not answer research question
265. Ogden J, Reynolds R, Smith A. Expanding the concept of parental control: a role for overt and covert control in children's snacking behaviour? Appetite. 2006 Jul;47(1):100-6. Epub 2006 May 8.PMID: 16682098	Does not answer question; did not test the effects of a nutrition education intervention
266. Oh YJ, Kim DS. "Nutrition exploration" with food characters: interactive multimedia nutrition software for preschoolers. J Nutr Educ Behav. 2007 May-Jun;39(3):173-4. No abstract available. PMID: 17493569	Did not answer question; described process evaluation, and did not report outcomes
267. Olivares S, Zacarías I, Andrade M, Kain J, Lera L, Vio F, Morón C. Nutrition education in Chilean primary schools. Food Nutr Bull. 2005 Jun;26(2 Suppl 2):S179-85.PMID: 16075567	Did not answer question; described process evaluation, and did not report outcomes
268. Olvera NN, Know B, Scherer R, Maldonado G, Sharma SV, Alastuey L, Bush JA. A healthy lifestuyle program for Latino daughters and mothers: the BOUNCE overview and process evaluation. Am J Health Ed. 2008 Sept-Oct;39(5):283-295.	Did not answer question; described process evaluation, and did not report outcomes
269. Olvera N, Scherer R, McLeod J, Graham M, Knox B, Hall K, Butte NF, Bush JA, Smith DW, Bloom J. BOUNCE: an exploratory healthy lifestyle summer intervention for girls. Am J Health Behav. 2010 Mar-Apr;34(2):144-55.PMID: 19814594	Primary target of the intervention was physical activity
270. Olvera N, Bush JA, Sharma SV, Knox BB, Scherer RL, Butte NF. BOUNCE: a community-based mother-daughter healthy lifestyle intervention for low-income Latino families. Obesity (Silver Spring). 2010 Feb;18 Suppl 1:S102-4.PMID: 20107454	Study did not answer research question
271. Omar A, Wahlqvist ML, Kouris-Blazos A, Vicziany M. Wellness management through Web-based programmes. J Telemed Telecare. 2005;11 Suppl 1:8-11.PMID: 16035977	Study subjects are adults
272. Pachón H, Schroeder DG, Marsh DR, Dearden KA, Ha TT, Lang TT. Effect of an integrated child nutrition intervention on the complementary food intake of young children in rural north Viet Nam. Food Nutr Bull. 2002 Dec;23(4 Suppl):62-9.PMID: 12503233	Study population not from a developed country as defined by the Human Development Index (2010)
273. Panunzio MF, Antoniciello A, Pisano A, Dalton S. Nutrition education intervention by teachers may promote fruit and vegetable consumption in Italian students. Nutrition Research 2007;27(9):524-528.	Study did not answer research question
274. Parizkova J. Impact of education on food behaviour, body composition and physical fitness in children. Br J Nutr. 2008 Feb;99 Suppl 1:S26-32. Review.PMID: 18257949	Does not answer question; did not test the effects of a nutrition education intervention
275. Park A, Nitzke S, Kritsch K, Kattelmann K, White A, Boeckner L, Lohse B, Hoerr S, Greene G, Zhang Z. Internet-based interventions have potential to affect short-term mediators and indicators of dietary behavior of young adults. J Nutr Educ Behav. 2008 Sep-Oct;40(5):288-97.PMID: 18725147	Study subjects are adults
276. Parker L, Fox A. The Peterborough Schools Nutrition Project: a multiple	Does not answer question; did not test

intervention programme to improve school-based eating in secondary schools. Public Health Nutr. 2001 Dec;4(6):1221-8.PMID: 11796085	the effects of a nutrition education intervention
277. Parmer SM, Salisbury-Glennon J, Shannon D, Struempler B. School gardens: an experiential learning approach for a nutrition education program to increase fruit and vegetable knowledge, preference, and consumption among second-grade students. J Nutr Educ Behav. 2009 May-Jun;41(3):212-7.PMID: 19411056	Study did not answer research question
278. Pateman B. Hawaii's "7 by 7" for school health education: a PowerPoint presentation on integrating the national health education standards with priority content areas for today's school health education in grades kindergarten through 12. Prev Chronic Dis. 2006 Apr;3(2):A63. Epub 2006 Mar 15.PMID: 16539804	Did not answer question; described process evaluation, and did not report outcomes
279. Patrick K, Sallis JF, Prochaska JJ, Lydston DD, Calfas KJ, Zabinski MF, Wilfley DE, Saelens BE, Brown DR. A multicomponent program for nutrition and physical activity change in primary care: PACE+ for adolescents. Arch Pediatr Adolesc Med. 2001 Aug;155(8):940-6.PMID: 11483123	Study did not answer research question
280. Pavlekovic G, Brborovic O. Empowering general practitioners in nutrition communication: individual-based nutrition communication strategies in Croatia. Eur J Clin Nutr. 2005 Aug;59 Suppl 1:S40-5; discussion S46.PMID: 16052195	Does not answer question; did not test the effects of a nutrition education intervention
281. Pawloski LR, Moore JB. Impact of a nutrition intervention program on the growth and nutritional status of Nicaraguan adolescent girls. Coll Antropol. 2007 Jun;31(2):403-11.PMID: 17847916	Study population not from a developed country as defined by the Human Development Index (2010)
282. Pearson N, Atkin AJ, Biddle SJ, Gorely T. A family-based intervention to increase fruit and vegetable consumption in adolescents: a pilot study. Public Health Nutr. 2010 Jun;13(6):876-85. Epub 2010 Mar 3.PMID: 20196908	Study did not answer research question
283. Pelto GH, Santos I, Gonçalves H, Victora C, Martines J, Habicht JP. Nutrition counseling training changes physician behavior and improves caregiver knowledge acquisition. J Nutr. 2004 Feb;134(2):357-62.PMID: 14747672	Study subjects are adults
284. Peltzer K. Nutrition knowledge and food choice among black students in South Africa. Cent Afr J Med. 2002 Jan-Feb;48(1-2):4-8.PMID: 12808781	Study population not from a developed country as defined by the Human Development Index (2010)
285. Pempek TA, Calvert SL. Tipping the balance: Use of advergames to promote consumption of nutritious foods and beverages by low-income African American children. Archives of Pediatrics and Adolescent Medicine 2009;163(7):633-637.	Study did not answer research question
286. Penny ME, Creed-Kanashiro HM, Robert RC, Narro MR, Caulfield LE, Black RE. Effectiveness of an educational intervention delivered through the health services to improve nutrition in young children: a cluster-randomised controlled trial. Lancet. 2005 May 28-Jun 3;365(9474):1863-72.PMID: 15924983	Study population not from a developed country as defined by the Human Development Index (2010)
287. Peregrin T. Making MyPyramid for kids a successful tool in nutrition education. J Am Diet Assoc. 2006 May;106(5):656-8. No abstract available. PMID: 16647315	Article is an interview
288. Peregrin T. Take 10! Classroom-based program fights obesity by getting kids out of their seats. J Am Diet Assoc. 2001 Dec;101(12):1409. No abstract available. PMID: 11762734	Article is a news brief
289. Pérez-Escamilla R, Himmelgreen D, Bonello H, Peng YK, Mengual G, González A, Méndez I, Cruz J, Phillips LM. Marketing nutrition among urban Latinos: the SALUD! campaign. J Am Diet Assoc. 2000 Jun;100(6):698-701. No abstract available. PMID: 10863575	Study subjects are adults
290. Pérez-Rodrigo C, Aranceta J. School-based nutrition education: lessons learned and new perspectives. Public Health Nutr. 2001 Feb;4(1A):131-9. Review.PMID: 11255503	Study is a narrative review
291. Pérez-Rodrigo C, Wind M, Hildonen C, Bjelland M, Aranceta J, Klepp KI, Brug J. The pro children intervention: applying the intervention mapping protocol to develop a school-based fruit and vegetable promotion programme. Ann Nutr Metab.	Did not answer question; described process evaluation, and did not report

2005 Jul-Aug;49(4):267-77. Epub 2005 Jul 28.PMID: 16088090	outcomes
292. Perez-Rodrigo C, Aranceta J. Nutrition education for schoolchildren living in a low-income urban area in Spain. Journal of Nutrition Education 1997;29(5):267-273.	Study did not include a comparison or control group
293. Perry CL, Bishop DB, Taylor G, Murray DM, Mays RW, Dudovitz BS, Smyth M, Story M. Changing fruit and vegetable consumption among children: the 5-a-Day Power Plus program in St. Paul, Minnesota. Am J Public Health. 1998 Apr;88(4):603-9.PMID: 9551002	Study did not answer research question
294. Perry CL, Zauner M, Oakes JM, Taylor G, Bishop DB. Evaluation of a theater production about eating behavior of children. J Sch Health. 2002 Aug;72(6):256-61.PMID: 12212411	Study did not answer research question
295. Perry CL, Bishop DB, Taylor GL, Davis M, Story M, Gray C, Bishop SC, Mays RA, Lytle LA, Harnack L. A randomized school trial of environmental strategies to encourage fruit and vegetable consumption among children. Health Educ Behav. 2004 Feb;31(1):65-76.PMID: 14768658	Study did not answer research question
296. Peters LW, Kok G, Ten Dam GT, Buijs GJ, Paulussen TG. Effective elements of school health promotion across behavioral domains: a systematic review of reviews. BMC Public Health. 2009 Jun 12;9:182. Review.PMID: 19523195	Study is a systematic review
297. Pirouznia M. The association between nutrition knowledge and eating behavior in male and female adolescents in the US. Int J Food Sci Nutr. 2001 Mar;52(2):127-32.PMID: 11303460	Does not answer question; did not test the effects of a nutrition education intervention
298. Pirouznia M. The correlation between nutrition knowledge and eating behavior in an American school: the role of ethnicity. Nutr Health. 2000;14(2):89-107.PMID: 10904934	Does not answer question; did not test the effects of a nutrition education intervention
299. Plum J, Hertzler AA, Brochetti D, Stewart D. Game to assess nutrition concepts of preschool children. J Am Diet Assoc. 1998 Oct;98(10):1168-71. No abstract available. PMID: 9787726	Study did not include a comparison or control group
300. Porter JS, Bean MK, Gerke CK, Stern M. Psychosocial factors and perspectives on weight gain and barriers to weight loss among adolescents enrolled in obesity treatment. J Clin Psychol Med Settings. 2010 Jun;17(2):98-102.PMID: 20119710	Does not answer question; did not test the effects of a nutrition education intervention
301. Powers AR, Struempler BJ, Guarino A, Parmer SM. Effects of a nutrition education program on the dietary behavior and nutrition knowledge of second-grade and third-grade students. J Sch Health. 2005 Apr;75(4):129-33.PMID: 15987006	Study did not answer research question
302. Prell HC, Berg MC, Jonsson LM, Lissner L. A school-based intervention to promote dietary change. J Adolesc Health. 2005 Jun;36(6):529.PMID: 15909359	Study did not answer research question
303. Prochaska JJ, Sallis JF. A randomized controlled trial of single versus multiple health behavior change: promoting physical activity and nutrition among adolescents. Health Psychol. 2004 May;23(3):314-8.PMID: 15099173	Does not answer question; examined interventions design to increase physical activity
304. Prochaska JJ, Zabinski MF, Calfas KJ, Sallis JF, Patrick K. PACE+: interactive communication technology for behavior change in clinical settings. Am J Prev Med. 2000 Aug;19(2):127-31.PMID: 10913904	Did not answer question; described process evaluation, and did not report outcomes
305. Quinn LJ, Horacek TM, Castle J. The impact of COOKSHOP on the dietary habits and attitudes of fifth graders. Topics in Clinical Nutrition 2003;18(1):42-8.	Study did not answer research question
306. Radon K, Fürbeck B, Thomas S, Siegfried W, Nowak D, von Kries R. Feasibility of activity-promoting video games among obese adolescents and young adults in a clinical setting. J Sci Med Sport. 2010 Sep 11. [Epub ahead of print]PMID: 20837400	Does not answer question; did not test the effects of a nutrition education intervention
307. Raidl MA, Spain K, Johnson S, Lanting R, Spencer M, Safaii S. Team nutrition	Does not answer question; did not test

classes can be used to determine children's eating habits. J Nutr Educ Behav. 2004 Mar-Apr;36(2):101-2. No abstract available. PMID: 15068760	the effects of a nutrition education intervention
308. Rao DR, Vijayapushpam T, Subba Rao GM, Antony GM, Sarma KV. Dietary habits and effect of two different educational tools on nutrition knowledge of school going adolescent girls in Hyderabad, India. Eur J Clin Nutr. 2007 Sep;61(9):1081-5. Epub 2007 Feb 7.PMID: 17299495	Study population not from a developed country as defined by the Human Development Index (2010)
309. Räsänen M, Niinikoski H, Keskinen S, Tuominen J, Simell O, Viikari J, Rönnemaa T. Nutrition knowledge and food intake of seven-year-old children in an atherosclerosis prevention project with onset in infancy: the impact of child-targeted nutrition counselling given to the parents. Eur J Clin Nutr. 2001 Apr;55(4):260-7.PMID: 11360130	Study did not answer research question
310. Räsänen M, Niinikoski H, Keskinen S, Helenius H, Talvia S, Rönnemaa T, Viikari J, Simell O. Parental nutrition knowledge and nutrient intake in an atherosclerosis prevention project: the impact of child-targeted nutrition counselling. Appetite. 2003 Aug;41(1):69-77.PMID: 12880623	Study subjects are adults
311. Reger B, Wootan MG, Booth-Butterfield S, Smith H. 1% or less: a community-based nutrition campaign. Public Health Rep. 1998 Sep-Oct;113(5):410-9.PMID: 9769765	Study subjects are community members, and age is not distinguished
312. Reinaerts E, de Nooijer J, Candel M, de Vries N. Increasing children's fruit and vegetable consumption: distribution or a multicomponent programme? Public Health Nutr. 2007 Sep;10(9):939-47. Epub 2007 Feb 22.PMID: 17381944	Study did not answer research question
313. Reinaerts E, Crutzen R, Candel M, De Vries NK, De Nooijer J. Increasing fruit and vegetable intake among children: comparing long-term effects of a free distribution and a multicomponent program. Health Educ Res. 2008 Dec;23(6):987-96. Epub 2008 Jun 10.PMID: 18550582	Study did not answer research question
314. Reinaerts E, de Nooijer J, Candel M, de Vries N. Explaining school children's fruit and vegetable consumption: the contributions of availability, accessibility, exposure, parental consumption and habit in addition to psychosocial factors. Appetite. 2007 Mar;48(2):248-58. Epub 2006 Nov 15.PMID: 17109996	Does not answer question; did not test the effects of a nutrition education intervention
315. Reinhardt WC, Brevard PB. Integrating the Food Guide Pyramid and Physical Activity Pyramid for positive dietary and physical activity behaviors in adolescents. J Am Diet Assoc. 2002 Mar;102(3 Suppl):S96-9. No abstract available. PMID: 11902400	Did not include outcomes of interest; Did not include a comparison or control group
316. Resnicow K, Yaroch AL, Davis A, Wang DT, Carter S, Slaughter L, Coleman D, Baranowski T. GO GIRLS!: results from a nutrition and physical activity program for low-income, overweight African American adolescent females. Health Educ Behav. 2000 Oct;27(5):616-31.PMID: 11009130	Study did include a comparison or control group
317. Resnicow K, Davis M, Smith M, Lazarus-Yaroch A, Baranowski T, Baranowski J, Doyle C, Wang DT. How best to measure implementation of school health curricula: A comparison of three measures. Health Education Research 1998;13(2):239-250. PMID: 10181022	Study did not answer research question
318. Reynolds KD, Franklin FA, Leviton LC, Maloy J, Harrington KF, Yaroch AL, Person S, Jester P. Methods, results, and lessons learned from process evaluation of the high 5 school-based nutrition intervention. Health Educ Behav. 2000 Apr;27(2):177-86.PMID: 10768799	Did not answer question; described process evaluation, and did not report outcomes
319. Reynolds KD, Raczynski JM, Binkley D, Franklin FA, Duvall RC, Devane-Hart K, Harrington KF, Caldwell E, Jester P, Bragg C, Fouad M. Design of "High 5": a school-based study to promote fruit and vegetable consumption for reduction of cancer risk. J Cancer Educ. 1998 Fall;13(3):169-77.PMID: 10898562	Did not answer question; described process evaluation, and did not report outcomes
320. Reynolds KD, Franklin FA, Binkley D, Raczynski JM, Harrington KF, Kirk KA, Person S. Increasing the fruit and vegetable consumption of fourth-graders: results from the high 5 project. Prev Med. 2000 Apr;30(4):309-19.PMID: 10731460	Study did not answer research question
321. Reynolds KD, Hinton AW, Shewchuk RM, Hickey CA. Social cognitive model of fruit and vegetable consumption in elementary school children. Journal of Nutrition	Does not answer question; did not test the effects of a nutrition education

Education 1999;31(1):23-30.	intervention
322. Richards A, Kattelmann KK, Ren C. Motivating 18- to 24-year-olds to increase their fruit and vegetable consumption. J Am Diet Assoc. 2006 Sep;106(9):1405-11.PMID: 16963345	Study subjects are adults
323. Rinderknecht K, Smith C. Social cognitive theory in an after-school nutrition intervention for urban Native American youth. J Nutr Educ Behav. 2004 Nov-Dec;36(6):298-304.PMID: 15617611	Study did not include a comparison or control group
324. Robert RC, Gittelsohn J, Creed-Kanashiro HM, Penny ME, Caulfield LE, Narro MR, Black RE. Process evaluation determines the pathway of success for a health center-delivered, nutrition education intervention for infants in Trujillo, Peru. J Nutr. 2006 Mar;136(3):634-41.PMID: 16484536	Study population not from a developed country as defined by the Human Development Index (2010)
325. Robertson TP, Zalles DR. Nutrition education program Nutrition Pathfinders teaches children how to make healthful food choices. J Nutr Educ Behav. 2005 Jan-Feb;37(1):41-2. No abstract available. PMID: 15745655 (Found via pubmed and EBSCO)	Did not include outcomes of interest
326. Robinson-O'Brien R, Story M, Heim S. Impact of garden-based youth nutrition intervention programs: a review. J Am Diet Assoc. 2009 Feb;109(2):273-80. Review.PMID: 19167954	Study is a systematic review
327. Roche PL, Ciccarelli MR, Gupta SK, Hayes BM, Molleston JP. Multi-school collaboration to develop and test nutrition computer modules for pediatric residents. J Am Diet Assoc. 2007 Sep;107(9):1586-9.PMID: 17761236	Study subjects are adults
328. Rogers VW, Motyka E. 5-2-1-0 goes to school: a pilot project testing the feasibility of schools adopting and delivering healthy messages during the school day. Pediatrics. 2009 Jun;123 Suppl 5:S272-6.PMID: 19470603	Did not answer question; described process evaluation, and did not report outcomes
329. Rosado JL, del R Arellano M, Montemayor K, García OP, Caamaño Mdel C. An increase of cereal intake as an approach to weight reduction in children is effective only when accompanied by nutrition education: a randomized controlled trial. Nutr J. 2008 Sep 10;7:28.PMID: 18783622	Did not include outcomes of interest
330. Roy SK, Jolly SP, Shafique S, Fuchs GJ, Mahmud Z, Chakraborty B, Roy S. Prevention of malnutrition among young children in rural Bangladesh by a food-health-care educational intervention: a randomized, controlled trial. Food Nutr Bull. 2007 Dec;28(4):375-83.PMID: 18274163	Study population not from a developed country as defined by the Human Development Index (2010)
331. Roy SK, Fuchs GJ, Mahmud Z, Ara G, Islam S, Shafique S, Akter SS, Chakraborty B. Intensive nutrition education with or without supplementary feeding improves the nutritional status of moderately-malnourished children in Bangladesh. J Health Popul Nutr. 2005 Dec;23(4):320-30.PMID: 16599102	Study population not from a developed country as defined by the Human Development Index (2010)
332. Rydell SA, French SA, Fulkerson JA, Neumark-Sztainer D, Gerlach AF, Story M, Christopherson KK. Use of a Web-based component of a nutrition and physical activity behavioral intervention with Girl Scouts. J Am Diet Assoc. 2005 Sep;105(9):1447-50.PMID: 16129089	Did not answer question; described process evaluation, and did not report outcomes
333. Sacher PM, Chadwick P, Wells JC, Williams JE, Cole TJ, Lawson MS. Assessing the acceptability and feasibility of the MEND Programme in a small group of obese 7-11-year-old children. J Hum Nutr Diet. 2005 Feb;18(1):3-5.PMID: 15647093	Did not answer question; described process evaluation, and did not report outcomes
334. Sacher PM, Kolotourou M, Chadwick PM, Cole TJ, Lawson MS, Lucas A, Singhal A. Randomized controlled trial of the MEND program: a family-based community intervention for childhood obesity. Obesity (Silver Spring). 2010 Feb;18 Suppl 1:S62-8.PMID: 20107463	Did not include outcomes of interest
335. Sahota P, Rudolf MC, Dixey R, Hill AJ, Barth JH, Cade J. Randomised controlled trial of primary school based intervention to reduce risk factors for obesity. BMJ. 2001 Nov 3;323(7320):1029-32.PMID: 11691759	Study did not answer research question
336. Salehi M, Kimiagar SM, Shahbazi M, Mehrabi Y, Kolahi AA. Assessing the impact of nutrition education on growth indices of Iranian nomadic children: an application of a modified beliefs, attitudes, subjective-norms and enabling-factors model. Br J	Study population not from a developed country as defined by the

Nutr. 2004 May;91(5):779-87.PMID: 15137930	Human Development Index (2010)
337. Salminen M, Vahlberg T, Ojanlatva A, Kivelä SL. Effects of a controlled family-based health education/counseling intervention. Am J Health Behav. 2005 Sep-Oct;29(5):395-406.PMID: 16201856	Study did not answer research question
338. Salmon J, Ball K, Hume C, Booth M, Crawford D. Outcomes of a group-randomized trial to prevent excess weight gain, reduce screen behaviours and promote physical activity in 10-year-old children: switch-play. Int J Obes (Lond). 2008 Apr;32(4):601-12. Epub 2008 Feb 5.PMID: 18253162	Does not answer question; examined interventions design to increase physical activity
339. Sanchez A, Norman GJ, Sallis JF, Calfas KJ, Cella J, Patrick K. Patterns and correlates of physical activity and nutrition behaviors in adolescents. Am J Prev Med. 2007 Feb;32(2):124-30. Epub 2006 Dec 29.PMID: 17197153	Does not answer question; did not test the effects of a nutrition education intervention
340. Satia JA, Kristal AR, Patterson RE, Neuhouser ML, Trudeau E. Psychosocial factors and dietary habits associated with vegetable consumption. Nutrition. 2002 Mar;18(3):247-54.PMID: 11882398	Does not answer question; did not test the effects of a nutrition education intervention
341. Sausenthaler S, Kompauer I, Mielck A, Borte M, Herbarth O, Schaaf B, von Berg A, Heinrich J. Impact of parental education and income inequality on children's food intake. Public Health Nutr. 2007 Jan;10(1):24-33.PMID: 17212839	Does not answer question; did not test the effects of a nutrition education intervention
342. Schneider M, Hall WJ, Hernandez AE, Hindes K, Montez G, Pham T, Rosen L, Sleigh A, Thompson D, Volpe SL, Zeveloff A, Steckler A; HEALTHY Study Group. Rationale, design and methods for process evaluation in the HEALTHY study. Int J Obes (Lond). 2009 Aug;33 Suppl 4:S60-7.PMID: 19623191	Did not answer question; described process evaluation, and did not report outcomes
343. Serra-Majem L, Román-Viñas B, Salvador G, Ribas-Barba L, Ngo J, Castell C, Cabezas C. Knowledge, opinions and behaviours related to food and nutrition in Catalonia, Spain (1992-2003). Public Health Nutr. 2007 Nov;10(11A):1396-405.PMID: 17988411	Does not answer question; did not test the effects of a nutrition education intervention
344. Shah P, Misra A, Gupta N, Hazra DK, Gupta R, Seth P, Agarwal A, Gupta AK, Jain A, Kulshreshta A, Hazra N, Khanna P, Gangwar PK, Bansal S, Tallikoti P, Mohan I, Bhargava R, Sharma R, Gulati S, Bharadwaj S, Pandey RM, Goel K. Improvement in nutrition-related knowledge and behaviour of urban Asian Indian school children: findings from the 'Medical education for children/Adolescents for Realistic prevention of obesity and diabetes and for healthy aGeing' (MARG) intervention study. Br J Nutr. 2010 Aug;104(3):427-36. Epub 2010 Apr 7.PMID: 20370939 (Found via pubmed in 9/10 and 10/10)	Study subjects not from a developed country as defined by the Human Development Index (2010)
345. Shapiro JR, Bauer S, Hamer RM, Kordy H, Ward D, Bulik CM. Use of text messaging for monitoring sugar-sweetened beverages, physical activity, and screen time in children: a pilot study. J Nutr Educ Behav. 2008 Nov-Dec;40(6):385-91.PMID: 18984496	Study did not answer research question
346. Shepherd R, Towler G. Nutrition knowledge, attitudes and fat intake: application of the theory of reasoned action. J Hum Nutr Diet. 2007 Jun;20(3):159-69.PMID: 17539865	Does not answer question; did not test the effects of a nutrition education intervention
347. Sherman J, Muehlhoff E. Developing a nutrition and health education program for primary schools in Zambia. J Nutr Educ Behav. 2007 Nov-Dec;39(6):335-42. Review.PMID: 17996629	Study population not from a developed country as defined by the Human Development Index (2010)
348. Sherry JS. An evaluation of elementary school nutrition practices and policies in a southern Illinois county. J Sch Nurs. 2008 Aug;24(4):222-8.PMID: 18757355	Does not answer question; did not test the effects of a nutrition education intervention
349. Shi L, Zhang J, Wang Y, Caulfield LE, Guyer B. Effectiveness of an educational intervention on complementary feeding practices and growth in rural China: a cluster randomised controlled trial. Public Health Nutr. 2010 Apr;13(4):556-65.	Study population not from a developed country as defined by the

Epub 2009 Aug 26.PMID: 19706219	Human Development Index (2010)
350. Shi-Chang X, Xin-Wei Z, Shui-Yang X, Shu-Ming T, Sen-Hai Y, Aldinger C, Glasauer P. Creating health-promoting schools in China with a focus on nutrition. Health Promot Int. 2004 Dec;19(4):409-18. Epub 2004 Nov 1.PMID: 15520042	Study population not from a developed country as defined by the Human Development Index (2010)
351. Shuford-Law J, Rankins J, Cook L, Weatherspoon L, Reed C. Communicating the message of the Food Guide Pyramid graphic to adolescents through a classroom poster contest. Journal of Nutrition Education 1999;31(3):181-182.	Did not include outcomes of interest
352. Sichieri R, Paula Trotte A, de Souza RA, Veiga GV. School randomised trial on prevention of excessive weight gain by discouraging students from drinking sodas. Public Health Nutr. 2009 Feb;12(2):197-202. Epub 2008 Jun 18.PMID: 18559131	Study did not answer research question
353. Silk KJ, Sherry J, Winn B, Keesecker N, Horodynski MA, Sayir A. Increasing nutrition literacy: testing the effectiveness of print, web site, and game modalities. J Nutr Educ Behav. 2008 Jan-Feb;40(1):3-10.PMID: 18174098	Did not include outcomes of interest
354. Singhal N, Misra A, Shah P, Gulati S. Effects of controlled school-based multi-component model of nutrition and lifestyle interventions on behavior modification, anthropometry and metabolic risk profile of urban Asian Indian adolescents in North India. Eur J Clin Nutr. 2010 Apr;64(4):364-73. Epub 2010 Jan 20.PMID: 20087379	Study subjects not from a developed country as defined by the Human Development Index (2010)
355. Slawta J, Bentley J, Smith J, Kelly J, Syman-Degler L. Promoting healthy lifestyles in children: a pilot program of be a fit kid. Health Promot Pract. 2008 Jul;9(3):305-12. Epub 2006 Jun 27.PMID: 16803930	Study did not include a comparison or control group
356. Slawta JN, DeNeui D. Be a Fit Kid: nutrition and physical activity for the fourth grade. Health Promot Pract. 2010 Jul;11(4):522-9. Epub 2009 Jan 7.PMID: 19129432	Study did not include a comparison or control group
357. Smith AM, Baghurst KI, Owen N. Dietary behaviours of volunteers for a nutrition education program, compared with a population sample. Aust J Public Health. 1995 Feb;19(1):64-9.PMID: 7734597	Does not answer question; did not test the effects of a nutrition education intervention
358. Somerset S, Markwell K. Impact of a school-based food garden on attitudes and identification skills regarding vegetables and fruit: a 12-month intervention trial. Public Health Nutr. 2009 Feb;12(2):214-21. Epub 2008 Jul 23.PMID: 18647431	Did not include outcomes of interest
359. Sotgiu A, Mereu A, Spiga G, Coroneo V, Contu P. A healthy nutrition programme with child 'Cub Scouts'. Glob Health Promot. 2009 Dec;16(4):61-4.PMID: 20028671	Did not answer question; described process evaluation, and did not report outcomes
360. Speroni KG, Tea C, Earley C, Niehoff V, Atherton M. Evaluation of a pilot hospital-based community program implementing fitness and nutrition education for overweight children. J Spec Pediatr Nurs. 2008 Jul;13(3):144-53.PMID: 18638045	Did not answer question; described process evaluation, and did not report outcomes
361. Speroni KG, Earley C, Atherton M. Evaluating the effectiveness of the Kids Living Fit program: a comparative study. J Sch Nurs. 2007 Dec;23(6):329-36.PMID: 18052518	Did not include outcomes of interest
362. Spiegel SA, Foulk D. Reducing overweight through a multidisciplinary school-based intervention. Obesity (Silver Spring). 2006 Jan;14(1):88-96.PMID: 16493126	Study did not answer research question
363. Stables GJ, Young EM, Howerton MW, Yaroch AL, Kuester S, Solera MK, Cobb K, Nebeling L. Small school-based effectiveness trials increase vegetable and fruit consumption among youth. J Am Diet Assoc. 2005 Feb;105(2):252-6. Review.PMID: 15668684	Study is a systematic review
364. Stenhammar C, Sarkadi A, Edlund B. The role of parents' educational background in healthy lifestyle practices and attitudes of their 6-year-old children. Public Health Nutr. 2007 Nov;10(11):1305-13. Epub 2007 Mar 2.PMID: 17381933	Does not answer question; did not test the effects of a nutrition education intervention

365. Steptoe A, Perkins-Porras L, Rink E, Hilton S, Cappuccio FP. Psychological and social predictors of changes in fruit and vegetable consumption over 12 months following behavioral and nutrition education counseling. Health Psychol. 2004 Nov;23(6):574-81.PMID: 15546225	Study subjects are adults
366. Stevens J, Cornell CE, Story M, French SA, Levin S, Becenti A, Gittelsohn J, Going SB, Reid R. Development of a questionnaire to assess knowledge, attitudes, and behaviors in American Indian children. Am J Clin Nutr. 1999 Apr;69(4 Suppl):773S-781S.PMID: 10195602	Does not answer question; did not test the effects of a nutrition education intervention
367. Stevens VJ, Obarzanek E, Franklin FA, Steinmuller P, Snetselaar L, Lavigne J, Batey D, von Almen TK, Hartmuller V, Reimers T, et al. Dietary Intervention Study in Children (DISC): intervention design and participation. Journal of Nutrition Education 1995;27(3):133-40.	Did not answer question; described process evaluation, and did not report outcomes
368. Stevens J, Story M, Becenti A, French SA, Gittelsohn J, Going SB, Juhaeri, Levin S, Murray DM. Weight-related attitudes and behaviors in fourth grade American Indian children. Obes Res. 1999 Jan;7(1):34-42.PMID: 10023728	Does not answer question; did not test the effects of a nutrition education intervention
369. Stewart KJ, Lipis PH, Seemans CM, McFarland LD, Weinhofer JJ, Brown CS. Heart healthy knowledge, food patterns, fatness, and cardiac risk factors in children receiving nutrition education. Journal of Health Education 1995;26(6):381-90.	Did not include a comparison or control group
370. Stock S, Miranda C, Evans S, Plessis S, Ridley J, Yeh S, Chanoine JP. Healthy Buddies: a novel, peer-led health promotion program for the prevention of obesity and eating disorders in children in elementary school. Pediatrics. 2007 Oct;120(4):e1059-68.PMID: 17908726	Study did not answer research question
371. Story M, Lytle LA, Birnbaum AS, Perry CL. Peer-led, school-based nutrition education for young adolescents: feasibility and process evaluation of the TEENS study. J Sch Health. 2002 Mar;72(3):121-7.PMID: 11962228	Did not answer question; described process evaluation, and did not report outcomes
372. Story M, Neumark-Sztainer D, French S. Individual and environmental influences on adolescent eating behaviors. J Am Diet Assoc. 2002 Mar;102(3 Suppl):S40-51. Review.PMID: 11902388	Study is a narrative review
373. Story M, Mays RW, Bishop DB, Perry CL, Taylor G, Smyth M, Gray C. 5-a-day Power Plus: process evaluation of a multicomponent elementary school program to increase fruit and vegetable consumption. Health Educ Behav. 2000 Apr;27(2):187-200.PMID: 10768800	Did not answer question; described process evaluation, and did not report outcomes
374. Strachan SM, Brawley LR. Healthy-eater identity and self-efficacy predict healthy eating behavior: a prospective view. J Health Psychol. 2009 Jul;14(5):684-95.PMID: 19515684	Does not answer question; did not test the effects of a nutrition education intervention
375. Struempler BJ, Raby A. Pizza Please: an interactive nutrition evaluation for second and third grade students. J Nutr Educ Behav. 2005 Mar-Apr;37(2):94-5. No abstract available. PMID: 15882486	Does not answer question; did not test the effects of a nutrition education intervention
376. Subba Rao GM, Rao DR, Venkaiah K, Dube AK, Sarma KV. Evaluation of the Food and Agriculture Organization's global school-based nutrition education initiative, Feeding Minds, Fighting Hunger (FMFH), in schools of Hyderabad, India. Public Health Nutr. 2006 Dec;9(8):991-5.PMID: 17125561	Study population not from a developed country as defined by the Human Development Index (2010)
377. Sule SS, Onayade AA, Abiona TC, Fatusi AO, Ojofeitimi EO, Esimai OA, Ijadunola KT. Impact of nutritional education on nutritional status of under-five children in two rural communities of south-west Nigeria. Niger Postgrad Med J. 2009 Jun;16(2):115-25.PMID: 19606191	Study population not from a developed country as defined by the Human Development Index (2010)
378. Sweitzer SJ, Briley ME, Roberts-Gray C, Hoelscher DM, Harrist RB, Staskel DM, Almansour FD. Lunch is in the bag: increasing fruits, vegetables, and whole grains in sack lunches of preschool-aged children. J Am Diet Assoc. 2010 Jul;110(7):1058-	Did not include outcomes of interest

64	
379. Taylor RW, McAuley KA, Barbezat W, Strong A, Williams SM, Mann JI. APPLE Project: 2-y findings of a community-based obesity prevention program in primary school age children. Am J Clin Nutr. 2007 Sep;86(3):735-42.PMID: 17823440	Study did not answer research question
380. Tershakovec AM, Shannon BM, Achterberg CL, McKenzie JM, Martel JK, Smiciklas-Wright H, Pammer SE, Cortner JA. One-year follow-up of nutrition education for hypercholesterolemic children. Am J Public Health. 1998 Feb;88(2):258-61.PMID: 9491017	Study did not answer research question
381. Thompson D, Baranowski T, Baranowski J, Cullen K, Jago R, Watson K, Liu Y. Boy Scout 5-a-Day Badge: outcome results of a troop and Internet intervention. Prev Med. 2009 Dec;49(6):518-26. Epub 2009 Sep 16.PMID: 19765608	Study did not answer research question
382. Thompson D, Baranowski T, Buday R, Baranowski J, Thompson V, Jago R, Griffith MJ. Serious Video Games for Health How Behavioral Science Guided the Development of a Serious Video Game. Simul Gaming. 2010 Aug 1;41(4):587-606.PMID: 20711522	Study is a narrative review
383. Thompson D, Baranowski T, Cullen K, Watson K, Canada A, Bhatt R, Liu Y, Zakeri I. Food, Fun and Fitness Internet program for girls: influencing log-on rate. Health Educ Res. 2008 Apr;23(2):228-37. Epub 2007 Jun 25.PMID: 17595175	Did not include outcomes of interest
384. Thonney PF, Bisogni CA. Cooking Up Fun! A youth development strategy that promotes independent food skills. J Nutr Educ Behav. 2006 Sep-Oct;38(5):321-3. No abstract available. PMID: 16966055	Did not answer question; described process evaluation, and did not report outcomes
385. Townsend MS, Johns M, Shilts MK, Farfan-Ramirez L. Evaluation of a USDA nutrition education program for low-income youth. J Nutr Educ Behav. 2006 Jan-Feb;38(1):30-41.PMID: 16595276	Study did not answer research question
386. Tse MMY, Yuen DTW. Effects of providing a nutrition education program for teenagers: Dietary and physical activity patterns. Nursing and Health Science 2009;11(2):160-165.	Study did not include a comparison or control group
387. Turconi G, Guarcello M, Maccarini L, Cignoli F, Setti S, Bazzano R, Roggi C. Eating habits and behaviors, physical activity, nutritional and food safety knowledge and beliefs in an adolescent Italian population. J Am Coll Nutr. 2008 Feb;27(1):31-43.PMID: 18460479	Does not answer question; did not test the effects of a nutrition education intervention
388. Turnin MC, Tauber MT, Couvaras O, Jouret B, Bolzonella C, Bourgeois O, Buisson JC, Fabre D, Cance-Rouzaud A, Tauber JP, Hanaire-Broutin H. Evaluation of microcomputer nutritional teaching games in 1,876 children at school. Diabetes Metab. 2001 Sep;27(4 Pt 1):459-64.PMID: 11547219	Study did not answer research question
389. Tuuri G, Zanovec M, Silverman L, Geaghan J, Solmon M, Holston D, Guarino A, Roy H, Murphy E. "Smart Bodies" school wellness program increased children's knowledge of healthy nutrition practices and self-efficacy to consume fruit and vegetables. Appetite. 2009 Apr;52(2):445-51. Epub 2008 Dec 24.PMID: 19135111	Did not include outcomes of interest
390. Uglem S, Frølich W, Stea TH, Wandel M. Correlates of vegetable consumption among young men in the Norwegian National Guard. Appetite. 2007 Jan;48(1):46-53. Epub 2006 Sep 12.PMID: 16973238	Study subjects are adults
391. Utter J, Scragg R, Schaaf D, Fitzgerald E. Nutrition and physical activity behaviours among Mäori, Pacific and NZ European children: identifying opportunities for population-based interventions. Aust N Z J Public Health. 2006 Feb;30(1):50-6.PMID: 16502952	Does not answer question; did not test the effects of a nutrition education intervention
392. van Assema P, Ronda G, Steenbakkers M, Quaedvlieg M, Brug J. The reach of a computer-tailored nutrition education program in the Dutch heart health community intervention "Hartslag Limburg". J Nutr Educ Behav. 2006 Sep-Oct;38(5):293-7.PMID: 16966050	Study subjects are adults
393. Van Cauwenberghe E, Maes L, Spittaels H, van Lenthe FJ, Brug J, Oppert JM, De Bourdeaudhuij I. Effectiveness of school-based interventions in Europe to promote healthy nutrition in children and adolescents: systematic review of published and	Study is a systematic review

'grey' literature. Br J Nutr. 2010 Mar;103(6):781-97. Epub 2010 Jan 14. Review.PMID: 20070915	
394. van der Horst K, Timperio A, Crawford D, Roberts R, Brug J, Oenema A. The school food environment associations with adolescent soft drink and snack consumption. Am J Prev Med. 2008 Sep;35(3):217-23. Epub 2008 Jul 10.PMID: 18617354	Does not answer question; did not test the effects of a nutrition education intervention
395. Veldhuis L, Struijk MK, Kroeze W, Oenema A, Renders CM, Bulk-Bunschoten AM, Hirasing RA, Raat H. 'Be active, eat right', evaluation of an overweight prevention protocol among 5-year-old children: design of a cluster randomised controlled trial. BMC Public Health. 2009 Jun 8;9:177.PMID: 19505297	Did not answer question; described process evaluation, and did not report outcomes
396. Venditti EM, Elliot DL, Faith MS, Firrell LS, Giles CM, Goldberg L, Marcus MD, Schneider M, Solomon S, Thompson D, Yin Z; HEALTHY Study Group. Rationale, design and methods of the HEALTHY study behavior intervention component. Int J Obes (Lond). 2009 Aug;33 Suppl 4:S44-51.PMID: 19623189	Did not answer question; described process evaluation, and did not report outcomes
397. Vereecken C, Maes L. Young children's dietary habits and associations with the mothers' nutritional knowledge and attitudes. Appetite. 2010 Feb;54(1):44-51. Epub 2009 Sep 12.PMID: 19751782	Does not answer question; did not test the effects of a nutrition education intervention
398. Vereecken C, Huybrechts I, van Houte H, Martens V, Wittebroodt I, Maes L. Results from a dietary intervention study in preschools "Beastly Healthy at School". Int J Public Health. 2009;54(3):142-9.PMID: 19296055	Study did not answer research question
399. Vereecken CA, Covents M, Haynie D, Maes L. Feasibility of the Young Children's Nutrition Assessment on the Web. J Am Diet Assoc. 2009 Nov;109(11):1896-902.PMID: 19857631	Does not answer question; did not test the effects of a nutrition education intervention
400. Vereecken CA, De Henauw S, Maes L. Adolescents' food habits: results of the Health Behaviour in School-aged Children survey. Br J Nutr. 2005 Sep;94(3):423-31.PMID: 16176614	Does not answer question; did not test the effects of a nutrition education intervention
401. Veugelers PJ, Fitzgerald AL. Effectiveness of school programs in preventing childhood obesity: a multilevel comparison.Am J Public Health. 2005 Mar;95(3):432-5.PMID: 15727972	Does not answer question; did not test the effects of a nutrition education intervention
402. Vitolo MR, Rauber F, Campagnolo PD, Feldens CA, Hoffman DJ. Maternal dietary counseling in the first year of life is associated with a higher healthy eating index in childhood. J Nutr. 2010 Nov;140(11):2002-7. Epub 2010 Sep 15.PMID: 20844187	Study did not answer research question
403. Wang Y, Tussing L, Odoms-Young A, Braunschweig C, Flay B, Hedeker D, Hellison D. Obesity prevention in low socioeconomic status urban African-american adolescents: study design and preliminary findings of the HEALTH-KIDS Study. Eur J Clin Nutr. 2006 Jan;60(1):92-103.PMID: 16118646	Did not answer question; described process evaluation, and did not report outcomes
404. Ward DS, Benjamin SE, Ammerman AS, Ball SC, Neelon BH, Bangdiwala SI. Nutrition and physical activity in child care: results from an environmental intervention. Am J Prev Med. 2008 Oct;35(4):352-6. Epub 2008 Aug 13.PMID: 18701236	Does not answer question; did not test the effects of a nutrition education intervention
405. Wardle J, Carnell S, Cooke L. Parental control over feeding and children's fruit and vegetable intake: how are they related? J Am Diet Assoc. 2005 Feb;105(2):227-32.PMID: 15668680	Does not answer question; did not test the effects of a nutrition education intervention
406. Wardle J, Parmenter K, Waller J. Nutrition knowledge and food intake. Appetite. 2000 Jun;34(3):269-75.PMID: 10888290	Does not answer question; did not test the effects of a nutrition education intervention
407. Waters HR, Penny ME, Creed-Kanashiro HM, Robert RC, Narro R, Willis J, Caulfield LE, Black RE. The cost-effectiveness of a child nutrition education programme in Peru. Health Policy Plan. 2006 Jul;21(4):257-64. Epub 2006 May 3.PMID: 16672293	Does not answer question; did not test the effects of a nutrition education intervention

408. Watson H, Bilton D, Truby H. A randomized controlled trial of a new behavioral home-based nutrition education program, "Eat Well with CF," in adults with cystic fibrosis. J Am Diet Assoc. 2008 May;108(5):847-52.PMID: 18442509	Study subjects are adults with cystic fibrosis
409. Watson K, Baranowski T, Thompson D, Jago R, Baranowski J, Klesges LM. Innovative application of a multidimensional item response model in assessing the influence of social desirability on the pseudo-relationship between self-efficacy and behavior. Health Educ Res. 2006 Dec;21 Suppl 1:i85-97. Epub 2006 Nov 3.PMID: 17085752	Does not answer question; did not test the effects of a nutrition education intervention
410. Watters JL, Satia JA, Galanko JA. Associations of psychosocial factors with fruit and vegetable intake among African-Americans. Public Health Nutr. 2007 Jul;10(7):701-11. Epub 2007 Feb 20.PMID: 17381950	Does not answer question; did not test the effects of a nutrition education intervention
411. Weber JL, Cunningham-Sabo L, Skipper B, Lytle L, Stevens J, Gittelsohn J, Anliker J, Heller K, Pablo JL. Portion-size estimation training in second- and third-grade American Indian children. Am J Clin Nutr. 1999 Apr;69(4 Suppl):782S-787S.PMID: 10195603	Did not include outcomes of interest
412. Werch CE, Bian H, Moore MJ, Ames SC, DiClemente CC, Thombs D, Pokorny SB. Brief multiple behavior health interventions for older adolescents. Am J Health Promot. 2008 Nov-Dec;23(2):92-6.PMID: 19004157	Study did not answer research question
413. Whati LH, Senekal M, Steyn NP, Nel JH, Lombard C, Norris S. Development of a reliable and valid nutritional knowledge questionnaire for urban South African adolescents. Nutrition. 2005 Jan;21(1):76-85.PMID: 15661481	Study population not from a developed country as defined by the Human Development Index (2010)
414. White G. Evaluation of the school fruit and vegetable pilot scheme. Education & Health 2006;24(4):62-4.	Study did not include a comparison or control group
415. Wiefferink CH, Peters L, Hoekstra F, Dam GT, Buijs GJ, Paulussen TG. Clustering of health-related behaviors and their determinants: possible consequences for school health interventions. Prev Sci. 2006 Jun;7(2):127-49. Epub 2006 Apr 5.PMID: 16596470	Does not answer question; did not test the effects of a nutrition education intervention
416. Willeford C, Reicks M, Schafer K, Wallace R. 'Go veggie?': A decision case experience for high school students. Journal of Nutrition Education 2000;32(4).	Did not include outcomes of interest
417. Williams CL, Squillace MM, Bollella MC, Brotanek J, Campanaro L, D'Agostino C, Pfau J, Sprance L, Strobino BA, Spark A, Boccio L. Healthy Start: a comprehensive health education program for preschool children. Prev Med. 1998 Mar-Apr;27(2):216-23.PMID: 9578999	Did not answer question; described process evaluation, and did not report outcomes
418. Williamson DA, Martin PD, White MA, Newton R, Walden H, York-Crowe E, Alfonso A, Gordon S, Ryan D. Efficacy of an internet-based behavioral weight loss program for overweight adolescent African-American girls. Eat Weight Disord. 2005 Sep;10(3):193-203.PMID: 16277142	Study did not answer research question
419. Wind M, de Bourdeaudhuij I, te Velde SJ, Sandvik C, Due P, Klepp KI, Brug J. Correlates of fruit and vegetable consumption among 11-year-old Belgian-Flemish and Dutch schoolchildren. J Nutr Educ Behav. 2006 Jul-Aug;38(4):211-21.PMID: 16785090	Does not answer question; did not test the effects of a nutrition education intervention
420. Winter MJ, Stanton L, Boushey CJ. The effectiveness of a food preparation and nutrition education program for children. Topics in Clinical Nutrition. 1999 Mar;14(2):48-59.	Study did not include a control or comparison group.
421. Woolford SJ, Clark SJ, Strecher VJ, Resnicow K. Tailored mobile phone text messages as an adjunct to obesity treatment for adolescents. J Telemed Telecare. 2010 Oct 19. [Epub ahead of print]PMID: 20959393	Did not include outcomes of interest
422. Woodson JM, Braxton-Calhoun M, Benedict J. Food for health and soul: a curriculum designed to facilitate healthful recipe modifications to family favorites. J Nutr Educ Behav. 2005 Nov-Dec;37(6):323-4. No abstract available. PMID: 16242065	Study subjects are adults

423. Wrieden WL, Symon A. The development and pilot evaluation of a nutrition education intervention programme for pregnant teenage women (food for life). J Hum Nutr Diet. 2003 Apr;16(2):67-71.PMID: 12662363	Study subjects are pregnant teenagers
424. Yeo ST, Edwards RT. Encouraging fruit consumption in primary schoolchildren: a pilot study in North Wales, UK. J Hum Nutr Diet. 2006 Aug;19(4):299-302.PMID: 16911242	Does not answer question; did not test the effects of a nutrition education intervention
425. Young EM, Fors SW, Hayes DM. Associations between perceived parent behaviors and middle school student fruit and vegetable consumption. J Nutr Educ Behav. 2004 Jan-Feb;36(1):2-8.PMID: 14756976	Does not answer question; did not test the effects of a nutrition education intervention
426. Young L, Anderson J, Beckstrom L, Bellows L, Johnson SL. Using social marketing principles to guide the development of a nutrition education initiative for preschool-aged children. J Nutr Educ Behav. 2004 Sep-Oct;36(5):250-7. Review.PMID: 15707548	Did not answer question; described process evaluation, and did not report outcomes
427. Yousey Y, Leake J, Wdowik M, Janken JK. Education in a homeless shelter to improve the nutrition of young children. Public Health Nurs. 2007 May-Jun;24(3):249-55.	Did not include outcomes of interest
428. Yung TK, Lee A, Ho MM, Keung VM, Lee JC. Maternal influences on fruit and vegetable consumption of schoolchildren: case study in Hong Kong. Matern Child Nutr. 2010 Apr;6(2):190-8.PMID: 20624214	Did not test the effects of a nutrition education intervention

Appendix F: Literature Search Results – Type of Educator

Search Results:
Total Hits: 3538
Total Selected: 432
Total Included: 1

Databases Searched:
A. PubMed:

Search date: January 2011
Date range: January 1995 - December 2010
Search Terms:
(Search "child nutrition sciences/education"[mh] OR "nutritional sciences/ education"[mh] OR (nutrition* AND ("Health Knowledge, Attitudes, Practice"[mh] OR "health education/methods"[mh] OR "Health Behavior"[mh] OR "Health Promotion/methods"[mh])) Limits: Humans, English, All Child: 0-18 years, Publication Date from 1995
Total hits: 3254
Selected articles: 382

B. Embase

Search Date: January 2011
Date range: January 1995 - December 2010
Search Terms:
'nutrition education'/exp AND ([article]/lim OR [article in press]/lim) AND ([newborn]/lim OR [infant]/lim OR [preschool]/lim OR [school]/lim OR [child]/lim OR [adolescent]/lim) AND [humans]/lim AND [english]/lim AND [embase]/lim AND [1995-2010]/py
Total hits: 160
Selected Articles: 7

C. EBSCOhost: CINAHL; ERIC; PsycINFO; PsycARTICLES; SocINDEX with Full Text; Education Research Complete

Search Date: January 2011
Date range: January 1995 - December 2010
Search Terms: SU nutrition* n2 education* and behavior*
Total hits: 248
Selected Articles: 43

INCLUDED ARTICLES

1. Panunzio MF, Antoniciello A, Pisano A, Dalton S. Nutrition education intervention by teachers may promote fruit and vegetable consumption in Italian students. Nutrition Research 2007;27(9):524-528.

EXCLUDED ARTICLES

Article	Exclusion Rationale
1. Abdollahi M, Amini M, Kianfar H, Dadkhah-Piraghag M, Eslami-Amirabadi M, Zoghi T, Assasi N, Kalantari N. Qualitative study on nutritional knowledge of primary-school children and mothers in Tehran. East Mediterr Health J. 2008 Jan-Feb;14(1):82-9.PMID: 18557454	Study population not from a developed country as defined by the Human Development Index (2010)
2. Abood DA, Black DR, Coster DC. Evaluation of a school-based teen obesity prevention minimal intervention. J Nutr Educ Behav. 2008 May-Jun;40(3):168-74.PMID: 18457785	Did not include outcomes of interest
3. Adachi M. Theories of nutrition education and promotion in Japan: enactment of the "Food Education Basic Law". Asia Pac J Clin Nutr. 2008;17 Suppl 1:180-4.PMID: 18296332	Study is a narrative review
4. Al-Almaie S. Knowledge of healthy diets among adolescents in eastern Saudi Arabia. Ann Saudi Med. 2005 Jul-Aug;25(4):294-8.PMID: 16212121	Study design is cross-sectional
5. Albertson AM, Affenito SG, Bauserman R, Holschuh NM, Eldridge AL, Barton BA. The relationship of ready-to-eat cereal consumption to nutrient intake, blood lipids, and body mass index of children as they age through adolescence. J Am Diet Assoc. 2009 Sep;109(9):1557-65.PMID: 19699835	Did not answer question; did not test a nutrition education intervention
6. Alderman H, Ndiaye B, Linnemayr S, Ka A, Rokx C, Dieng K, Mulder-Sibanda M. Effectiveness of a community-based intervention to improve nutrition in young children in Senegal: a difference in difference analysis. Public Health Nutr. 2009 May;12(5):667-73. Epub 2008 Jun 18.PMID: 18559130	Study population not from a developed country as defined by the Human Development Index (2010)
7. Aldinger C, Zhang XW, Liu LQ, Pan XD, Yu SH, Jones J, Kass J. Changes in attitudes, knowledge and behavior associated with implementing a comprehensive school health program in a province of China. Health Educ Res. 2008 Dec;23(6):1049-67. Epub 2008 May 13.PMID: 18480069	Study population not from a developed country as defined by the Human Development Index (2010)
8. Allen KN, Taylor JS, Kuiper R. Effectiveness of nutrition education on fast food choices in adolescents. J Sch Nurs. 2007 Dec;23(6):337-41.PMID: 18052519 (Found via pubmed and EBSCO)	Study did not include a comparison or control group
9. Amani R, Soflaei M. Nutrition education alone improves dietary practices but not hematologic indices of adolescent girls in Iran. Food Nutr Bull. 2006 Sep;27(3):260-4.PMID: 17542117	Study population not from a developed country as defined by the Human Development Index (2010)
10. Amaro S, Viggiano A, Di Costanzo A, Madeo I, Viggiano A, Baccari ME, Marchitelli E, Raia M, Viggiano E, Deepak S, Monda M, De Luca B. Kalèdo, a new educational board-game, gives nutritional rudiments and encourages healthy eating in children: a pilot cluster randomized trial. Eur J Pediatr. 2006 Sep;165(9):630-5. Epub 2006 May 30.PMID: 16733670	Study did not answer research question
11. Anand SS, Davis AD, Ahmed R, Jacobs R, Xie C, Hill A, Sowden J, Atkinson S, Blimkie C, Brouwers M, Morrison K, de Koning L, Gerstein H, Yusuf S; SHARE-AP ACTION Investigators. A family-based intervention to promote healthy lifestyles in an aboriginal community in Canada. Can J Public Health. 2007 Nov-Dec;98(6):447-52.PMID: 19039880	Did not include outcomes of interest
12. Anderson AS, Porteous LE, Foster E, Higgins C, Stead M, Hetherington M, Ha MA, Adamson AJ. The impact of a school-based nutrition education intervention on dietary intake and cognitive and attitudinal variables relating to fruits and vegetables. Public Health Nutr. 2005 Sep;8(6):650-6.PMID: 16236195	Study did not answer research question
13. Anderson AS, Cox DN, McKellar S, Reynolds J, Lean ME, Mela DJ. Take Five, a nutrition education intervention to increase fruit and vegetable intakes: impact on attitudes towards dietary change. Br J Nutr. 1998 Aug;80(2):133-40.PMID: 9828754	Study subjects are adults
14. Anderson ES, Winett RA, Wojcik JR, Williams DM. Social cognitive mediators of change in a group randomized nutrition and physical activity intervention: social	Study subjects are adults

support, self-efficacy, outcome expectations and self-regulation in the guide-to-health trial. J Health Psychol. 2010 Jan;15(1):21-32.PMID: 20064881	
15. Anderson ES, Winett RA, Wojcik JR. Self-regulation, self-efficacy, outcome expectations, and social support: social cognitive theory and nutrition behavior. Ann Behav Med. 2007 Nov-Dec;34(3):304-12.PMID: 18020940	Study subjects are adults
16. Annesi JJ, Tennant G, Westcott WL, Faigenbaum AD, Smith AE. Effects of the youth fit for life protocol on physiological, psychological, and behavioral factors at YMCA Calgary after-school care sites. Psychological Reports 2009;104(3):879-895.	Study did not include a comparison or control group
17. Appoh LY, Krekling S. Maternal nutritional knowledge and child nutritional status in the Volta region of Ghana. Matern Child Nutr. 2005 Apr;1(2):100-10.PMID: 16881885	Study population not from a developed country as defined by the Human Development Index (2010)
18. Archer SL, Hilner JE, Dyer AR, Greenlund KJ, Colangelo LA, Kiefe CI, Liu K; Coronary Artery Risk Development in Young Adults (CARDIA). Association of education with dietary intake among young adults in the bi-ethnic Coronary Artery Risk Development in Young Adults (CARDIA) cohort. Public Health Nutr. 2003 Oct;6(7):689-95.PMID: 14552670	Does not answer question; did not test the effects of a nutrition education intervention
19. Areekul W, Viravathana N, Aimpun P, Watthanakijthavongkul K, Khruacharooen J, Awaiwanont A, Khumtuikhrua C, Silsrikul P, Nilrat P, Saksoong S, Watthanatham J, Suwannahitatorn P, Sirimaneethum P, Meeprom N, Somboonruangsri W, Pongmanee K, Rangsin R. Dietary behaviors and nutritional status of adolescents in a remote rural area of Thailand. J Med Assoc Thai. 2005 Nov;88 Suppl 3:S240-6.PMID: 16858963	Does not answer question; did not test the effects of a nutrition education intervention
20. Ariza AJ, Greenberg RS, LeBailly SA, Binns HJ; Pediatric Practice Research Group. Parent perspectives on messages to be delivered after nutritional assessment in pediatric primary care practice. Ann Fam Med. 2005 Jul-Aug;3 Suppl 2:S37-9. No abstract available. PMID: 16049081	Did not answer question; described process evaluation, and did not report outcomes
21. Arnold CG, Sobal J. Food practices and nutrition knowledge after graduation from the Expanded Food and Nutrition Education Program (EFNEP). Journal of Nutrition Education 2000;32(3):130-138.	Study subjects are adults
22. Ashfield-Watt PA, Stewart EA, Scheffer JA. A pilot study of the effect of providing daily free fruit to primary-school children in Auckland, New Zealand. Public Health Nutr. 2009 May;12(5):693-701. Epub 2008 Jul 29.PMID: 18664310	Does not answer question; did not test the effects of a nutrition education intervention
23. Auld GW, Romaniello C, Heimendinger J, Hambidge C, Hambidge M. Outcomes from a school-based nutrition education program using special resource teachers and cross-disciplinary models. J Nutr Ed Behav. 1998 Sep-Oct;30(5):268-280.	Study did not answer research question
24. Auld GW, Romaniello C, Heimendinger J, Hambidge C, Hambidge M. Outcomes from a school-based nutrition education program alternating special resource teachers and classroom teachers. J Sch Health. 1999 Dec;69(10):403-8.	Study did not answer research question
25. Badruddin SH, Agha A, Peermohamed H, Rafique G, Khan KS, Pappas G. Tawana project-school nutrition program in Pakistan--its success, bottlenecks and lessons learned. Asia Pac J Clin Nutr. 2008;17 Suppl 1:357-60. Review.PMID: 18296378	Study population not from a developed country as defined by the Human Development Index (2010)
26. Bannon K, Schwartz MB. Impact of nutrition messages on children's food choice: pilot study. Appetite. 2006 Mar;46(2):124-9. Epub 2006 Jan 26.PMID: 16442667	Study did not answer research question
27. Baranowski T, Baranowski JC, Cullen KW, Thompson DI, Nicklas T, Zakeri IE, Rochon J. The Fun, Food, and Fitness Project (FFFP): the Baylor GEMS pilot study. Ethn Dis. 2003b Winter;13(1 Suppl 1):S30-9. PMID: 12713209	Study did not answer research question
28. Baranowski T, Stables G. Process evaluations of the 5-a-day projects. Health Educ Behav. 2000 Apr;27(2):157-66.PMID: 10768797	Did not answer question; described process evaluation, and did not report outcomes
29. Baranowski T, Davis M, Resnicow K, Baranowski J, Doyle C, Lin LS, Smith M,	Study did not answer research

Wang DT. Gimme 5 fruit, juice, and vegetables for fun and health: outcome evaluation. Health Educ Behav. 2000 Feb;27(1):96-111. Erratum in: Health Educ Behav 2000 Jun;27(3):390. PMID: 10709795	question
30. Bartholomew JB, Jowers EM. Increasing frequency of lower-fat entrees offered at school lunch: an environmental change strategy to increase healthful selections. J Am Diet Assoc. 2006 Feb;106(2):248-52.PMID: 16442873	Does not answer question; did not test the effects of a nutrition education intervention
31. Bathrellou E, Yannakoulia M, Papanikolaou K, Pehlivanidis A, Pervanidou P, Kanaka-Gantenbein C, Tokou I, Tsiantis J, Chrousos GP, Sidossis LS. Parental involvement does not augment the effectiveness of an intense behavioral program for the treatment of childhood obesity. Hormones (Athens). 2010 Apr-Jun;9(2):171-5.PMID: 20687401	Did not include outcomes of interest
32. Bauer KW, Yang YW, Austin SB. "How can we stay healthy when you're throwing all of this in front of us?" Findings from focus groups and interviews in middle schools on environmental influences on nutrition and physical activity. Health Educ Behav. 2004 Feb;31(1):34-46.PMID: 14768656	Does not answer question; did not test the effects of a nutrition education intervention
33. Beech BM, Rice R, Myers L, Johnson C, Nicklas TA. Knowledge, attitudes, and practices related to fruit and vegetable consumption of high school students. J Adolesc Health. 1999 Apr;24(4):244-50.PMID: 10227343	Does not answer question; did not test the effects of a nutrition education intervention
34. Beech BM, Klesges RC, Kumanyika SK, Murray DM, Klesges L, McClanahan B, Slawson D, Nunnally C, Rochon J, McLain-Allen B, Pree-Cary J. Child- and parent-targeted interventions: the Memphis GEMS pilot study. Ethn Dis. 2003 Winter;13(1 Suppl 1):S40-53.PMID: 12713210.	Study did not answer research question
35. Bellisle F, Rolland-Cachera MF; Kellogg Scientific Advisory Committee. Three consecutive (1993, 1995, 1997) surveys of food intake, nutritional attitudes and knowledge, and lifestyle in 1000 French children, aged 9-11 years. J Hum Nutr Diet. 2007 Jun;20(3):241-51.PMID: 17539877	Does not answer question; did not test the effects of a nutrition education intervention
36. Bendelius J. Label reading 101. Can reading labels help children make healthier food choices? School Nurse News. 2005 Jan;22(1):19-20. PMID: 15743059	Study is a narrative review
37. Benjamin SE, Tate DF, Bangdiwala SI, Neelon BH, Ammerman AS, Dodds JM, Ward DS. Preparing Child Care Health Consultants to address childhood overweight: a randomized controlled trial comparing web to in-person training. Matern Child Health J. 2008 Sep;12(5):662-9. Epub 2007 Aug 23.PMID: 17713847	Study subjects are adults
38. Bensley RJ, Brusk JJ, Anderson JV, Mercer N, Rivas J, Broadbent LN. wichealth.org: impact of a stages of change-based Internet nutrition education program. J Nutr Educ Behav. 2006 Jul-Aug;38(4):222-9.PMID: 16785091	Study subjects are adults
39. Bensley RJ, Mercer N, Brusk JJ, Underhile R, Rivas J, Anderson J, Kelleher D, Lupella M, de Jager AC. The eHealth Behavior Management Model: a stage-based approach to behavior change and management. Prev Chronic Dis. 2004 Oct;1(4):A14. Epub 2004 Sep 15.PMID: 15670446	Study is a narrative review
40. Blom-Hoffman J, DuPaul GJ. School-based health promotion: The effects of a nutrition education program. School Psychology Review 2003;32(2):263-271.	Study did not answer research question
41. Blom-Hoffman J, Kelleher C, Power TJ, Leff SS. Promoting healthy food consumption among young children: Evaluation of a multi-component nutrition education program. Journal of School Psychology 2004;42(1):45-60.	Study did not answer research question
42. Bond M, Wyatt K, Lloyd J, Welch K, Taylor R. Systematic review of the effectiveness and cost-effectiveness of weight management schemes for the under fives: a short report. Health Technol Assess. 2009 Dec;13(61):1-75, iii. Review.PMID: 20015425	Study is a systematic review
43. Borzekowski DL, Robinson TN. The 30-second effect: an experiment revealing the impact of television commercials on food preferences of preschoolers. J Am Diet Assoc. 2001 Jan;101(1):42-6.PMID: 11209583	Does not answer question; did not test the effects of a nutrition education intervention

44. Bouwman LI, te Molder H, Koelen MM, van Woerkum CM. I eat healthfully but I am not a freak. Consumers' everyday life perspective on healthful eating. Appetite. 2009 Dec;53(3):390-8. Epub 2009 Aug 19.PMID: 19698753	Study subjects are adults
45. Brannon SD, Tershakovec AM, Shannon BM. The cost-effectiveness of alternative methods of nutrition education for hypercholesterolemic children. Am J Public Health. 1997 Dec;87(12):1967-70.PMID: 9431285	Did not include outcomes of interest
46. Bronner YL, Hawkins AS, Holt ML, Hossain MB, Rowel RH, Sydnor KL, Divers SP. Models for nutrition education to increase consumption of calcium and dairy products among African Americans. J Nutr. 2006 Apr;136(4):1103-6.PMID: 16549488	Does not answer question; did not test the effects of a nutrition education intervention
47. Bullen K, Benton D. A pilot study to explore the challenges of changing children's food and health concepts. Health Education Journal 2004;63(1):50-60.	Did not include outcomes of interest
48. Bullen K. Changing children's food and health concepts: a challenge for nutrition education. Education & Health 2004;22(4):51-5.	Did not include outcomes of interest
49. Bush CL, Pittman S, McKay S, Ortiz T, Wong WW, Klish WJ. Park-based obesity intervention program for inner-city minority children. J Pediatr. 2007 Nov;151(5):513-7, 517.e1. Epub 2007 Aug 24.PMID: 17961696	Study did not include a comparison group
50. Busick DB, Brooks J, Pernecky S, Dawson R, Petzoldt J. Parent food purchases as a measure of exposure and preschool-aged children's willingness to identify and taste fruit and vegetables. Appetite. 2008 Nov;51(3):468-73. Epub 2008 May 13.PMID: 18573567	Does not answer question; did not test the effects of a nutrition education intervention
51. Byrne E, Nitzke S. Preschool children's acceptance of a novel vegetable following exposure to messages in a storybook. J Nutr Educ Behav. 2002 Jul-Aug;34(4):211-3.PMID: 12217264	Study did not answer research question
52. Byrne EM, Nitzke SA. Nutrition messages in a sample of children's picture books. J Am Diet Assoc. 2000 Mar;100(3):359-62. No abstract available. PMID: 10719413	Does not answer question; did not test the effects of a nutrition education intervention
53. Campbell KJ, Hesketh KD. Strategies which aim to positively impact on weight, physical activity, diet and sedentary behaviours in children from zero to five years. A systematic review of the literature. Obes Rev. 2007 Jul;8(4):327-38. Review.PMID: 17578382	Study is a systematic review
54. Campbell MK, Resnicow K, Carr C, Wang T, Williams A. Process evaluation of an effective church-based diet intervention: Body & Soul. Health Educ Behav. 2007 Dec;34(6):864-80. Epub 2006 Dec 15.PMID: 17200096	Does not answer question; did not test the effects of a nutrition education intervention
55. Campbell MK, Reynolds KD, Havas S, Curry S, Bishop D, Nicklas T, Palombo R, Buller D, Feldman R, Topor M, Johnson C, Beresford SA, Motsinger BM, Morrill C, Heimendinger J. Stages of change for increasing fruit and vegetable consumption among adults and young adults participating in the national 5-a-Day for Better Health community studies. Health Educ Behav. 1999 Aug;26(4):513-34.PMID: 10435235	Study subjects are adults
56. Carlin E, Savonitto C, Pilotto L, Savoia A, Vidal E, Tenore A. The "contract for a healthy snack": A winning strategy for nutritional education in an Italian primary school district. Italian Journal of Pediatrics 2006;32(4):221-228.	Study did not include a comparison group
57. Carter BJ, Birnbaum AS, Hark L, Vickery B, Potter C, Osborne MP. Using media messaging to promote healthful eating and physical activity among urban youth. J Nutr Educ Behav. 2005 Mar-Apr;37(2):98-9. No abstract available. PMID: 15882488	Study did not include a comparison or control group
58. Casazza K, Ciccazzo M. The method of delivery of nutrition and physical activity information may play a role in eliciting behavior changes in adolescents. Eat Behav. 2007 Jan;8(1):73-82. Epub 2006 Feb 21.PMID: 17174854	Study did not answer research question
59. Cason KL, Logan BN. Education intervention improves 4th-grade schoolchildren's nutrition and physical activity knowledge and behaviors. Topics in Clinical Nutrition 2006;21(3):234-40.	Study did not answer research question
60. Cason KL. Evaluation of a preschool nutrition education program based on the theory	Study did not include a comparison

of multiple intelligences. J Nutr Educ. 2001 May-Jun;33(3):161-4.PMID: 11953232	or control group
61. Cattaneo A, Timmer A, Bomestar T, Bua J, Kumar S, Tamburlini G. Child nutrition in countries of the Commonwealth of Independent States: time to redirect strategies? Public Health Nutr. 2008 Dec;11(12):1209-19. Epub 2008 Jul 23.PMID: 18647428	Does not answer question; did not test the effects of a nutrition education intervention
62. Cerin E, Barnett A, Baranowski T. Testing theories of dietary behavior change in youth using the mediating variable model with intervention programs. J Nutr Educ Behav. 2009 Sep-Oct;41(5):309-18.PMID: 19717113	Study is a systematic review
63. Chapman P, Toma RB, Tuveson RV, Jacob M. Nutrition knowledge among adolescent high school female athletes. Adolescence. 1997 Summer;32(126):437-46.PMID: 9179339	Study did not answer research question
64. Chemperek E, Zołnierczuk-Kieliszek D, Płowaś M. Knowledge of rules of healthy lifestyle and their realization among students of junior and senior high schools. Ann Univ Mariae Curie Sklodowska Med. 2004;59(1):24-31.PMID: 16145950	Does not answer question; did not test the effects of a nutrition education intervention
65. Cho H, Nadow MZ. Understanding barriers to implementing quality lunch and nutrition education. J Community Health. 2004 Oct;29(5):421-35.PMID: 15471423	Does not answer question; did not test the effects of a nutrition education intervention
66. Cockroft JE, Durkin M, Masding C, Cade JE. Fruit and vegetable intakes in a sample of pre-school children participating in the 'Five for All' project in Bradford. Public Health Nutr. 2005 Oct;8(7):861-9.PMID: 16277802	Does not answer question; did not test the effects of a nutrition education intervention
67. Coleman G, Horodynski MA, Contreras D, Hoerr SM. Nutrition Education Aimed at Toddlers (NEAT) Curriculum. Journal of Nutrition Education and Behavior 2005;37(2):96-97.	Did not include outcomes of interest
68. Condrasky M, Graham K, Kamp J. Cooking with a Chef: an innovative program to improve mealtime practices and eating behaviors of caregivers of preschool children. J Nutr Educ Behav. 2006 Sep-Oct;38(5):324-5. No abstract available. PMID: 16966056	Study does not meet peer-reviewed publication requirements
69. Connelly JO, Berryman T, Tolley EA. Rap video vs. traditional video for teaching nutrition. J Biocommun. 1996;23(4):17-21.PMID: 16764122	Study subjects are pregnant teenagers
70. Contento IR, Randell JS, Basch CE. Review and analysis of evaluation measures used in nutrition education intervention research Journal of Nutrition Education and Behavior 2002;34(1):2-25.	Did not answer question; review evaluation techniques
71. Corwin SJ, Sargent RG, Rheaume CE, Saunders RP. Dietary behaviors among fourth graders: A social cognitive theory study approach. American Journal of Health Behavior 1999;23(3):182-197.	Does not answer question; did not test the effects of a nutrition education intervention
72. Cox DN, Anderson AS, Reynolds J, McKellar S, Lean ME, Mela DJ. Take Five, a nutrition education intervention to increase fruit and vegetable intakes: impact on consumer choice and nutrient intakes. Br J Nutr. 1998 Aug;80(2):123-31.PMID: 9828753	Study subjects are adults
73. Cox RH, White AH, Gaylord CK. A video lesson series is effective in changing the dietary intakes and food-related behaviors of low-income homemakers. J Am Diet Assoc. 2003 Nov;103(11):1488-93.PMID: 14576714	Study subjects are adults
74. Coyle KK, Potter S, Schneider D, May G, Robin LE, Seymour J, Debrot K. Distributing free fresh fruit and vegetables at school: results of a pilot outcome evaluation. Public Health Rep. 2009 Sep-Oct;124(5):660-9.PMID: 19753944	Does not answer question; did not test the effects of a nutrition education intervention
75. Crawford PB, Gosliner W, Strode P, Samuels SE, Burnett C, Craypo L, Yancey AK. Walking the talk: Fit WIC wellness programs improve self-efficacy in pediatric obesity prevention counseling. Am J Public Health. 2004 Sep;94(9):1480-5.PMID: 15333298	Study subjects are adults
76. Cullen KW, Baranowski T, Baranowski J, Warnecke C, de Moor C, Nwachokor A,	Does not answer question; did not

Hajek RA, Jones LA. "5 A Day" achievement badge for urban boy scouts: formative evaluation results. J Cancer Educ. 1998 Fall;13(3):162-8.PMID: 10898561	test the effects of a nutrition education intervention
77. Cullen KW, Watson KB, Konarik M. Differences in fruit and vegetable exposure and preferences among adolescents receiving free fruit and vegetable snacks at school. Appetite. 2009 Jun;52(3):740-4. Epub 2009 Apr 11.PMID: 19427059	Does not answer question; did not test the effects of a nutrition education intervention
78. Cullen KW, Bartholomew LK, Parcel GS. Girl Scouting: An effective channel for nutrition education. Journal of Nutrition Education 1997;29(2):86-91.	Study did not answer research question
79. Dapi LN, Omoloko C, Janlert U, Dahlgren L, Håglin L. "I eat to be happy, to be strong, and to live." perceptions of rural and urban adolescents in Cameroon, Africa. J Nutr Educ Behav. 2007 Nov-Dec;39(6):320-6.PMID: 17996627	Study population not from a developed country as defined by the Human Development Index (2010)
80. Davis EM, Cullen KW, Watson KB, Konarik M, Radcliffe J. A Fresh Fruit and Vegetable Program improves high school students' consumption of fresh produce. J Am Diet Assoc. 2009 Jul;109(7):1227-31.PMID: 19559140	Does not answer question; did not test the effects of a nutrition education intervention
81. Davis M, Baranowski T, Resnicow K, Baranowski J, Doyle C, Smith M, Wang DT, Yaroch A, Hebert D. Gimme 5 fruit and vegetables for fun and health: process evaluation. Health Educ Behav. 2000 Apr;27(2):167-76.PMID: 10768798 (Found via pubmed and EBSCO)	Did not answer question; described process evaluation, and did not report outcomes
82. Day ME, Strange KS, McKay HA, Naylor PJ. Action schools! BC--Healthy Eating: effects of a whole-school model to modifying eating behaviours of elementary school children. Can J Public Health. 2008 Jul-Aug;99(4):328-31.PMID: 18767281	Study did not answer research question
83. DeBar LL, Schneider M, Ford EG, Hernandez AE, Showell B, Drews KL, Moe EL, Gillis B, Jessup AN, Stadler DD, White M; HEALTHY Study Group. Social marketing-based communications to integrate and support the HEALTHY study intervention. Int J Obes (Lond). 2009 Aug;33 Suppl 4:S52-9.PMID: 19623190	Did not answer question; described process evaluation, and did not report outcomes
84. De Bourdeaudhuij I, Te Velde SJ, Maes L, Pérez-Rodrigo C, de Almeida MD, Brug J. General parenting styles are not strongly associated with fruit and vegetable intake and social-environmental correlates among 11-year-old children in four countries in Europe. Public Health Nutr. 2009 Feb;12(2):259-66. Epub 2008 Jul 11.PMID: 18616848	Does not answer question; did not test the effects of a nutrition education intervention
85. De Bourdeaudhuij I, te Velde S, Brug J, Due P, Wind M, Sandvik C, Maes L, Wolf A, Perez Rodrigo C, Yngve A, Thorsdottir I, Rasmussen M, Elmadfa I, Franchini B, Klepp KI. Personal, social and environmental predictors of daily fruit and vegetable intake in 11-year-old children in nine European countries. Eur J Clin Nutr. 2008 Jul;62(7):834-41. Epub 2007 May 16.PMID: 17522608	Does not answer question; did not test the effects of a nutrition education intervention
86. De Vriendt T, Matthys C, Verbeke W, Pynaert I, De Henauw S. Determinants of nutrition knowledge in young and middle-aged Belgian women and the association with their dietary behaviour. Appetite. 2009 Jun;52(3):788-92. Epub 2009 Mar 5.PMID: 19501783	Study subjects are adults
87. de Vries H, van 't Riet J, Spigt M, Metsemakers J, van den Akker M, Vermunt JK, Kremers S. Clusters of lifestyle behaviors: results from the Dutch SMILE study. Prev Med. 2008 Mar;46(3):203-8. Epub 2007 Aug 23.PMID: 17904212	Does not answer question; did not test the effects of a nutrition education intervention
88. DeVault N, Kennedy T, Hermann J, Mwavita M, Rask P, Jaworsky A. It's all about kids: preventing overweight in elementary school children in Tulsa, OK. J Am Diet Assoc. 2009 Apr;109(4):680-7.PMID: 19328263	Study did not answer research question
89. Di Noia J, Schinke SP, Prochaska JO, Contento IR. Application of the transtheoretical model to fruit and vegetable consumption among economically disadvantaged African-American adolescents: preliminary findings. Am J Health Promot. 2006 May-Jun;20(5):342-8.PMID: 16706005	Does not answer question; did not test the effects of a nutrition education intervention
90. DiSogra L, Glanz K. The 5 A day Virtual Classroom: an on-line strategy to promote healthful eating. J Am Diet Assoc. 2000 Mar;100(3):349-52.PMID: 10719410	Does not answer question; did not test the effects of a nutrition

	education intervention
91. Dollahite J, Hosig KW, White KA, Rodibaugh R, Holmes TM. Impact of a school-based community intervention program on nutrition knowledge and food choices in elementary school children in the rural Arkansas delta. Journal of Nutrition Education 1998;30(5):289-301.	Study did not answer research question
92. Dixon HG, Scully ML, Wakefield MA, White VM, Crawford DA. The effects of television advertisements for junk food versus nutritious food on children's food attitudes and preferences. Soc Sci Med. 2007 Oct;65(7):1311-23. Epub 2007 Jun 22.PMID: 17587474	Did not include outcomes of interest
93. Dorman SM. Video and computer games: effect on children and implications for health education. J Sch Health. 1997 Apr;67(4):133-8. Review.PMID: 9130190	Study is a narrative review
94. Dunn C, Thomas C, Pegram L, Ward D, Schmal S. Color me healthy, preschoolers moving and eating healthfully. J Nutr Educ Behav. 2004 Nov-Dec;36(6):327-8. No abstract available. PMID: 15617616	Did not answer question; described process evaluation, and did not report outcomes
95. Dunn PC, Lackey C, Kolasa K, Mustian D. At-home nutrition education for parents and 5- to 8-year-old children: the HomePlate pilot study. J Am Diet Assoc. 1998 Jul;98(7):807-9. No abstract available. PMID: 9664923	Study subjects are adults
96. Eboh LO, Boye TE. Nutrition knowledge and food choices of primary school pupils in the Niger - Delta region Nigeria. Pakistan Journal of Nutrition 2006;5(4):308-311.	Study population not from a developed country as defined by the Human Development Index (2010)
97. Echevarria M, Pacquiao DF. Outcomes of a culturally and linguistically appropriate nutrition and exercise family-school program. UPNAAI Nursing Journal 2008;4(1):32-41.	Did not include a comparison or control group
98. Eck SM, Struempler BJ, Raby AA. Once upon a time in America: interactive nutrition evaluation. J Nutr Educ Behav. 2005 Jan-Feb;37(1):46-7. PubMed PMID:15745658.	Not peer-reviewed.
99. Edwards JS, Hartwell HH. Fruit and vegetables--attitudes and knowledge of primary school children. J Hum Nutr Diet. 2002 Oct;15(5):365-74.PMID: 12270017	Does not answer question; did not test the effects of a nutrition education intervention
100. Eisenmann JC, Gentile DA, Welk GJ, Callahan R, Strickland S, Walsh M, Walsh DA. SWITCH: rationale, design, and implementation of a community, school, and family-based intervention to modify behaviors related to childhood obesity. BMC Public Health. 2008 Jun 29;8:223.PMID: 18588706	Did not answer question; described process evaluation, and did not report outcomes
101. Ellis RM, Ellis RCT. Impact of a traffic light nutrition tool in a primary school. Journal of the Royal Society for the Promotion of Health 2007;127(1):13-21.	Study did not include a comparison or control group
102. Evans AE, Dave J, Tanner A, Duhe S, Condrasky M, Wilson D, Griffin S, Palmer M, Evans M. Changing the home nutrition environment: effects of a nutrition and media literacy pilot intervention. Fam Community Health. 2006 Jan-Mar;29(1):43-54.PMID: 16340677	Study did not answer research question
103. Evans AE, Wilson DK, Buck J, Torbett H, Williams J. Outcome expectations, barriers, and strategies for healthful eating: a perspective from adolescents from low-income families. Fam Community Health. 2006 Jan-Mar;29(1):17-27.PMID: 16340675	Does not answer question; did not test the effects of a nutrition education intervention
104. Evans WD, Necheles J, Longjohn M, Christoffel KK. The 5-4-3-2-1 go! Intervention: social marketing strategies for nutrition. J Nutr Educ Behav. 2007 Mar-Apr;39(2 Suppl):S55-9. No abstract available. PMID: 17336809	Did not answer question; described process evaluation, and did not report outcomes
105. Eyles H, Mhurchu CN, Wharemate L, Funaki-Tahifote M, Lanumata T, Rodgers A. Developing nutrition education resources for a multi-ethnic population in New	Did not include outcomes of interest

Zealand. Health Educ Res. 2009 Aug;24(4):558-74. Epub 2008 Oct 28.PMID: 18974069	in analyses
106. Fahlman MM, Dake JA, McCaughtry N, Martin J. A pilot study to examine the effects of a nutrition intervention on nutrition knowledge, behaviors, and efficacy expectations in middle school children. J Sch Health. 2008 Apr;78(4):216-22.PMID: 18336681	Study did not answer research question
107. Februhartanty J. Nutrition education: it has never been an easy case for Indonesia. Food Nutr Bull. 2005 Jun;26(2 Suppl 2):S267-74. Review.PMID: 16075577	Study population not from a developed country as defined by the Human Development Index (2010)
108. Fernandes PS, Bernardo Cde O, Campos RM, Vasconcelos FA. Evaluating the effect of nutritional education on the prevalence of overweight/obesity and on foods eaten at primary schools. J Pediatr (Rio J). 2009 Jul-Aug;85(4):315-21. English, Portuguese. PMID: 19668906	Study did not answer research question
109. Finckenor M, Byrd-Bredbenner C. Nutrition intervention group program based on preaction-stage-oriented change processes of the Transtheoretical Model promotes long-term reduction in dietary fat intake. J Am Diet Assoc. 2000 Mar;100(3):335-42.PMID: 10719408	Study subjects are adults
110. Fitzgibbon ML, Stolley MR, Schiffer L, Van Horn L, KauferChristoffel K, Dyer A. Hip-Hop to Health Jr. for Latino preschool children. Obesity (Silver Spring). 2006 Sep;14(9):1616-25.PMID: 17030973	Study did not answer research question
111. Foerster SB, Gregson J, Beall DL, Hudes M, Magnuson H, Livingston S, Davis MA, Joy AB, Garbolino T. The California children's 5 a day-power play! Campaign: evaluation of a large-scale social marketing initiative. Family & Community Health 1998;21(1):46-64.	Study did not answer research question
112. Fogarty AW, Antoniak M, Venn AJ, Davies L, Goodwin A, Salfield N, Stocks J, Britton J, Lewis SA. Does participation in a population-based dietary intervention scheme have a lasting impact on fruit intake in young children? Int J Epidemiol. 2007 Oct;36(5):1080-5. Epub 2007 Jun 29.PMID: 17602183	Does not answer question; did not test the effects of a nutrition education intervention
113. Frable PJ, Dart L, Bradley PJ. Healthy Weigh (El camino saludable) phase 1: a retrospective critical examination of program evaluation. Prev Chronic Dis. 2006 Jul;3(3):A98. Epub 2006 Jun 15.PMID: 16776899	Did not include outcomes of interest in analyses
114. Francis M, Nichols SS, Dalrymple N. The effects of a school-based intervention programme on dietary intakes and physical activity among primary-school children in Trinidad and Tobago. Public Health Nutr. 2010 May;13(5):738-47. Epub 2010 Feb 10.PMID: 20144259	Study did not answer research question
115. Freedman MR, Nickell A. Impact of after-school nutrition workshops in a public library setting. J Nutr Educ Behav. 2010 May-Jun;42(3):192-6.PMID: 20434074	Did not include a control or comparison group
116. Freeman LA. Team nutrition: a collaborative approach. J Nutr Educ Behav. 2002 Jan-Feb;34(1):61-2. No abstract available. Erratum in: J Nutr Educ Behav 2002 Mar-Apr;34(2):120. PMID: 11917674	Did not include outcomes of interest in analyses
117. French SA, Story M, Fulkerson JA, Hannan P. An environmental intervention to promote lower-fat food choices in secondary schools: outcomes of the TACOS Study. Am J Public Health. 2004 Sep;94(9):1507-12.PMID: 15333303	Study did not answer research question
118. Friel S, Kelleher C, Campbell P, Nolan G. Evaluation of the Nutrition Education at Primary School (NEAPS) programme. Public Health Nutr. 1999 Dec;2(4):549-55.PMID: 10656474	Study did not answer research question
119. Fujikura J, Muto S, Takemi Y, Okubo H, Tanaka H, Kagawa A, Sasaki S. The Sakado school-based "shokuiku" food and nutriti education project. Asia Pac J Public Health. 2008 Oct;20 Suppl:57-63.PMID: 19533862	Does not answer question; reported baseline data, but did not report outcome data
120. Fulkerson JA, Rydell S, Kubik MY, Lytle L, Boutelle K, Story M, Neumark-Sztainer D, Dudovitz B, Garwick A. Healthy Home Offerings via the Mealtime Environment (HOME): feasibility, acceptability, and outcomes of a pilot study. Obesity (Silver	Study did not answer research question

Spring). 2010 Feb;18 Suppl 1:S69-74.PMID: 20107464	
121. Fulkerson JA, French SA, Story M, Nelson H, Hannan PJ. Promotions to increase lower-fat food choices among students in secondary schools: description and outcomes of TACOS (Trying Alternative Cafeteria Options in Schools). Public Health Nutr. 2004 Aug;7(5):665-74.PMID: 15251057	Did not include outcomes of interest
122. Garcia-Lascurain MC, Kicklighter JR, Jonnalagadda SS, Boudolf EA, Duchon D. Effect of a nutrition education program on nutrition-related knowledge of English-as-second-language elementary school students: a pilot study. J Immigr Minor Health. 2006 Jan;8(1):57-65.PMID: 19835000	Did not include a comparison or control group
123. Gibson EL, Wardle J, Watts CJ. Fruit and vegetable consumption, nutritional knowledge and beliefs in mothers and children. Appetite. 1998 Oct;31(2):205-28.PMID: 9792733 (Found via pubmed and EBSCO)	Does not answer question; did not test the effects of a nutrition education intervention
124. Gittelsohn J, Song HJ, Suratkar S, Kumar MB, Henry EG, Sharma S, Mattingly M, Anliker JA. An urban food store intervention positively affects food-related psychosocial variables and food behaviors. Health Educ Behav. 2010 Jun;37(3):390-402. Epub 2009 Nov 3.PMID: 19887625	Did not answer question; did not include a nutrition education component
125. Gould SM, Anderson J. Using interactive multimedia nutrition education to reach low-income persons: an effectiveness evaluation. Journal of Nutrition Education 2000;32(4):204-13.	Study subjects are adults
126. Govula C, Kattelman K, Ren C. Culturally appropriate nutrition lessons increased fruit and vegetable consumption in American Indian children. Topics in Clinical Nutrition 2007;22(3):239-245.	Study did not answer research question
127. Gray C, Lytle LA, Perry C, Story M, Taylor G, Bishop D. Fruits and vegetables taken can serve as a proxy measure for amounts eaten in a school lunch. J Am Diet Assoc. 2007 Jun;107(6):1019-23.PMID: 17524724	Does not answer question; did not test the effects of a nutrition education intervention
128. Greaney M, Hardwick CK, Mezgebu S, Lindsay AC, Roover ML, Peterson KE. Assessing the feasibility of a multi-program school-based intervention to promote physical activity and healthful eating in middle schools prior to wide-scale implementation. American Journal of Health Education 2007;38(5):250-7.	Did not answer question; described process evaluation, and did not report outcomes
129. Green VJ, Parnes RB, Montuori LM, Mardigan T. Gem No. 365. Fresh minds, from farm to classroom: a nutrition and agriculture game. J Nutr Educ Behav. 2003 Sep-Oct;35(5):271. PubMed PMID: 14521829.	Not peer reviewed
130. Greenhalgh J, Dowey AJ, Horne PJ, Fergus Lowe C, Griffiths JH, Whitaker CJ. Positive- and negative peer modelling effects on young children's consumption of novel blue foods. Appetite. 2009 Jun;52(3):646-53. Epub 2009 Mar 6.PMID: 19501762	Does not answer question; did not test the effects of a nutrition education intervention
131. Gribble LS, Falciglia G, Davis AM, Couch SC. A curriculum based on social learning theory emphasizing fruit exposure and positive parent child-feeding strategies: a pilot study. J Am Diet Assoc. 2003 Jan;103(1):100-3.PMID: 12525801	Study did not answer research question
132. Gross SM, Pollock ED, Braun B. Family influence: key to fruit and vegetable consumption among fourth- and fifth-grade students. J Nutr Educ Behav. 2010 Jul-Aug;42(4):235-41. Epub 2010 May 10.PMID: 20452287	Did not test the effects of a nutrition education interventions
133. Ha EJ, Caine-Bish N, Holloman C, Lowry-Gordon K. Evaluation of effectiveness of class-based nutrition intervention on changes in soft drink and milk consumption among young adults. Nutr J. 2009 Oct 26;8:50.PMID: 19857266	Study subjects are adults
134. Hardy S, Lowe A, Unadkat A, Thurtle V. Mini-MEND: an obesity prevention initiative in a children's centre. Community Pract. 2010 Jun;83(6):26-9.PMID: 20586375	Did not include a control or comparison group
135. Haerens L, De Bourdeaudhuij I, Barba G, Eiben G, Fernandez J, Hebestreit A, Kovács E, Lasn H, Regber S, Shiakou M, De Henauw S; IDEFICS consortium. Developing the IDEFICS community-based intervention program to enhance eating behaviors in 2- to 8-year-old children: findings from focus groups with children and parents. Health Educ Res. 2009 Jun;24(3):381-93. Epub 2008 Jul 5.PMID: 18603656	Does not answer question; did not test the effects of a nutrition education intervention

136. Haerens L, Craeynest M, Deforche B, Maes L, Cardon G, De Bourdeaudhuij I. The contribution of psychosocial and home environmental factors in explaining eating behaviours in adolescents. Eur J Clin Nutr. 2008 Jan;62(1):51-9. Epub 2007 Feb 14.PMID: 17299461	Does not answer question; did not test the effects of a nutrition education intervention
137. Haerens L, Deforche B, Maes L, Brug J, Vandelanotte C, De Bourdeaudhuij I. A computer-tailored dietary fat intake intervention for adolescents: results of a randomized controlled trial. Ann Behav Med. 2007b Nov-Dec;34(3):253-62.PMID: 18020935	Study did not answer research question
138. Haerens L, Deforche B, Maes L, Cardon G, Stevens V, De Bourdeaudhuij I. Evaluation of a 2-year physical activity and healthy eating intervention in middle school children. Health Educ Res. 2006 Dec;21(6):911-21. Epub 2006 Oct 10.PMID: 17032704	Study did not answer research question
139. Haerens L, De Bourdeaudhuij I, Maes L, Vereecken C, Brug J, Deforche B: The effects of a middle school healthy eating intervention on adolescents' fat and fruit intake and softdrink consumption. Public Health Nutr 2007a, 10**:**443-449.	Study did not answer research question
140. Hall A, Hanh TT, Farley K, Quynh TP, Valdivia F. An evaluation of the impact of a school nutrition programme in Vietnam. Public Health Nutr. 2007 Aug;10(8):819-26. Epub 2007 Mar 8.PMID: 17381906	Study population not from a developed country as defined by the Human Development Index (2010)
141. Harrell JS, McMurray RG, Bangdiwala SI, Frauman AC, Gansky SA, Bradley CB. Effects of a school-based intervention to reduce cardiovascular disease risk factors in elementary-school children: the Cardiovascular Health in Children (CHIC) study. J Pediatr. 1996 Jun;128(6):797-805.PMID: 8648539	Did not include outcomes of interest
142. Hartstein J, Cullen KW, Reynolds KD, Harrell J, Resnicow K, Kennel P; STOPP T2D Prevention Study Group. Impact of portion-size control for school a la carte items: changes in kilocalories and macronutrients purchased by middle school students. J Am Diet Assoc. 2008 Jan;108(1):140-4.PMID: 18156001	Does not answer question; did not test the effects of a nutrition education intervention
143. He M, Beynon C, Sangster Bouck M, St Onge R, Stewart S, Khoshaba L, Horbul BA, Chircoski B. Impact evaluation of the Northern Fruit and Vegetable Pilot Programme - a cluster-randomised controlled trial. Public Health Nutr. 2009 Nov;12(11):2199-208. Epub 2009 May 28.PMID: 19476675	Study did not answer research question
144. Heim S, Stang J, Ireland M. A garden pilot project enhances fruit and vegetable consumption among children. J Am Diet Assoc. 2009 Jul;109(7):1220-6.PMID: 19559139	Did not include a comparison or control group
145. Hendy HM, Williams KE, Camise TS. "Kids Choice" school lunch program increases children's fruit and vegetable acceptance. Appetite. 2005 Dec;45(3):250-63. Epub 2005 Sep 12.PMID: 16157415	Did not include a comparison or control group
146. Henry AE, Story M. Food and beverage brands that market to children and adolescents on the internet: a content analysis of branded web sites. J Nutr Educ Behav. 2009 Sep-Oct;41(5):353-9.PMID: 19717119	Does not answer question; did not test the effects of a nutrition education intervention
147. Herbold NH, Dennis MD. Food for thought: a nutrition monitoring project for elementary school children using the internet. J Nutr Educ. 2001 Sep-Oct;33(5):299-300. No abstract available. PMID: 12031182	Did not answer question; described process evaluation, and did not report outcomes
148. Hildebrand DA, Shriver LH. A quantitative and qualitative approach to understanding fruit and vegetable availability in low-income african-american families with children enrolled in an urban head start program. J Am Diet Assoc. 2010 May;110(5):710-8.PMID: 20430132	Does not answer question; did not test the effects of a nutrition education intervention
149. Hildebrand DA, Betts NM. Assessment of stage of change, decisional balance, self-efficacy, and use of processes of change of low-income parents for increasing servings of fruits and vegetables to preschool-aged children. J Nutr Educ Behav. 2009 Mar-Apr;41(2):110-9.PMID: 19304256	Does not answer question; did not test the effects of a nutrition education intervention
150. Hindin TJ, Contento IR, Gussow JD. A media literacy nutrition education curriculum	Does not answer question; did not

for head start parents about the effects of television advertising on their children's food requests. J Am Diet Assoc. 2004 Feb;104(2):192-8.PMID: 14760566	test the effects of a nutrition education intervention
151. Hirst K, Baranowski T, DeBar L, Foster GD, Kaufman F, Kennel P, Linder B, Schneider M, Venditti EM, Yin Z. HEALTHY study rationale, design and methods: moderating risk of type 2 diabetes in multi-ethnic middle school students. Int J Obes (Lond). 2009 Aug;33 Suppl 4:S4-20.PMID: 19623188	Did not answer question; described process evaluation, and did not report outcomes
152. Hollar D, Messiah SE, Lopez-Mitnik G, Hollar TL, Almon M, Agatston AS. Healthier options for public schoolchildren program improves weight and blood pressure in 6- to 13-year-olds. J Am Diet Assoc. 2010 Feb;110(2):261-7.PMID: 20102854	Did not include outcomes of interest
153. Hollar D, Lombardo M, Lopez-Mitnik G, Hollar TL, Almon M, Agatston AS, Messiah SE. Effective multi-level, multi-sector, school-based obesity prevention programming improves weight, blood pressure, and academic performance, especially among low-income, minority children. J Health Care Poor Underserved. 2010 May;21(2 Suppl):93-108.	Did not include outcomes of interest
154. Hopper CA, Munoz KD, Gruber MB, Nguyen KP. The effects of a family fitness program on the physical activity and nutrition behaviors of third-grade children. Res Q Exerc Sport. 2005 Jun;76(2):130-9.PMID: 16128481	Study did not answer research question
155. Horne PJ, Tapper K, Lowe CF, Hardman CA, Jackson MC, Woolner J. Increasing children's fruit and vegetable consumption: a peer-modelling and rewards-based intervention. Eur J Clin Nutr. 2004 Dec;58(12):1649-60.PMID: 15252421	Study did not answer research question
156. Horodynski MA, Hoerr S, Coleman G. Nutrition education aimed at toddlers: a pilot program for rural, low-income families. Fam Community Health. 2004 Apr-Jun;27(2):103-13.PMID: 15596977 (Found via pubmed and EBSCO)	Study did not answer research question
157. Horodynski MA, Stommel M. Nutrition education aimed at toddlers: an intervention study. Pediatr Nurs. 2005 Sep-Oct;31(5):364, 367-72. Erratum in: Pediatr Nurs. 2006 Jan-Feb;32(1):96. PMID: 16295151	Study did not answer research question
158. Horodynski MA, Contreras D, Hoerr SM, Coleman G. Nutrition Education Aimed at Toddlers (NEAT) curriculum. J Nutr Educ Behav. 2005 Mar-Apr;37(2):96-7. No abstract available. PMID: 15882487	Study did not meet peer-reviewed requirements
159. Horowitz M, Shilts MK, Townsend MS. EatFit: a goal-oriented intervention that challenges adolescents to improve their eating and fitness choices. J Nutr Educ Behav. 2004 Jan-Feb;36(1):43-4. No abstract available. PMID: 14756982	Study did not include a control or comparison group
160. Hotz C, Gibson RS. Participatory nutrition education and adoption of new feeding practices are associated with improved adequacy of complementary diets among rural Malawian children: a pilot study. Eur J Clin Nutr. 2005 Feb;59(2):226-37.PMID: 15483634	Study population not from a developed country as defined by the Human Development Index (2010)
161. Howerton MW, Bell BS, Dodd KW, Berrigan D, Stolzenberg-Solomon R, Nebeling L. School-based nutrition programs produced a moderate increase in fruit and vegetable consumption: meta and pooling analyses from 7 studies. J Nutr Educ Behav. 2007 Jul-Aug;39(4):186-96.PMID: 17606244	Study is a systematic review
162. Hu C, Ye D, Li Y, Huang Y, Li L, Gao Y, Wang S. Evaluation of a kindergarten-based nutrition education intervention for pre-school children in China. Public Health Nutr. 2010 Feb;13(2):253-60. Epub 2009 Aug 4.PMID: 19650964	Study population not from a developed country as defined by the Human Development Index (2010)
163. Hughes LJ. Creating a farm and food learning box curriculum for preschool-aged children and their families. J Nutr Educ Behav. 2007 May-Jun;39(3):171-2. No abstract available. PMID: 17493568	Did not include outcomes of interest
164. Hyland R, Stacy R, Adamson A, Moynihan P. Nutrition-related health promotion through an after-school project: the responses of children and their families. Soc Sci Med. 2006 Feb;62(3):758-68. Epub 2005 Jul 21.PMID: 16039768	Did not include outcomes of interest
165. Ikeda J, Pham L, Nguyen KP, Mitchell RA. Culturally relevant nutrition education improves dietary quality among WIC-eligible Vietnamese immigrants. Journal of Nutrition Education and Behavior 2002;34(3):151-158.	Study subjects are adults

166. Jackson CJ, Mullis RM, Hughes M. Development of a theater-based nutrition and physical activity intervention for low-income, urban, African American adolescents. Prog Community Health Partnersh. 2010 Summer;4(2):89-98.	Study did not include a comparison or control group
167. Jamelske E, Bica LA, McCarty DJ, Meinen A. Preliminary findings from an evaluation of the USDA Fresh Fruit and Vegetable Program in Wisconsin schools. WMJ. 2008 Aug;107(5):225-30.PMID: 18777990	Study did not answer research question
168. Janega JB, Murray DM, Varnell SP, Blitstein JL, Birnbaum AS, Lytle LA. Assessing intervention effects in a school-based nutrition intervention trial: which analytic model is most powerful? Health Educ Behav. 2004 Dec;31(6):756-74.PMID: 15539546	Does not answer question; did not test the effects of a nutrition education intervention
169. Jansen W, Raat H, Zwanenburg EJ, Reuvers I, van Walsem R, Brug J. A school-based intervention to reduce overweight and inactivity in children aged 6-12 years: study design of a randomized controlled trial. BMC Public Health. 2008 Jul 25;8:257.PMID: 18657280	Did not answer question; described process evaluation, and did not report outcomes
170. Jenkins S, Horner SD. Barriers that influence eating behaviors in adolescents. J Pediatr Nurs. 2005 Aug;20(4):258-67. Review.PMID: 16030505	Does not answer question; did not test the effects of a nutrition education intervention
171. Jiang J, Xia X, Greiner T, Wu G, Lian G, Rosenqvist U. The effects of a 3-year obesity intervention in schoolchildren in Beijing. Child Care Health Dev. 2007 Sep;33(5):641-6.PMID: 17725789	Study population not from a developed country as defined by the Human Development Index (2010)
172. Jiang J, Rosenqvist U, Wang H, Greiner T, Lian G, Sarkadi A. Influence of grandparents on eating behaviors of young children in Chinese three-generation families. Appetite. 2007 May;48(3):377-83. Epub 2006 Dec 12.PMID: 17166624	Study population not from a developed country as defined by the Human Development Index (2010)
173. Johnston CA, Tyler C, Fullerton G, McFarlin BK, Poston WS, Haddock CK, Reeves RS, Foreyt JP. Effects of a school-based weight maintenance program for Mexican-American children: results at 2 years. Obesity (Silver Spring). 2010 Mar;18(3):542-7. Epub 2009 Aug 6. Erratum in: Obesity (Silver Spring). 2010 Mar;18(3):647. Fullerton, Ginny [added]. PMID: 19661957	Did not include outcomes of interest
174. Kafatos I, Peponaras A, Linardakis M, Kafatos A. Nutrition education and Mediterranean diet: exploring the teaching process of a school-based nutrition and media education project in Cretan primary schools. Public Health Nutr. 2004 Oct;7(7):969-75.PMID: 15482627	Did not answer question; described process evaluation, and did not report outcomes
175. Kafatos A, Manios Y, Moschandreas J; Preventive Medicine & Nutrition Clinic University of Crete Research Team. Health and nutrition education in primary schools of Crete: follow-up changes in body mass index and overweight status. Eur J Clin Nutr. 2005 Sep;59(9):1090-2.PMID: 16015265	Did not include outcomes of interest
176. Kafatos I, Manios Y, Moschandreas J, Kafatos A; Preventive Medicine and Nutrition Clinic University of Crete Research Team. Health and nutrition education program in primary schools of Crete: changes in blood pressure over 10 years. Eur J Clin Nutr. 2007 Jul;61(7):837-45. Epub 2007 Jan 10.PMID: 17213871	Study did not answer research question
177. Kain J, Leyton B, Cerda R, Vio F, Uauy R. Two-year controlled effectiveness trial of a school-based intervention to prevent obesity in Chilean children. Public Health Nutr. 2009 Sep;12(9):1451-61. Epub 2008 Dec 23.PMID: 19102808	Did not include outcomes of interest
178. Kain J, Uauy R, Albala, Vio F, Cerda R, Leyton B. School-based obesity prevention in Chilean primary school children: methodology and evaluation of a controlled study. Int J Obes Relat Metab Disord. 2004 Apr;28(4):483-93.PMID: 14993915	Did not include outcomes of interest
179. Kandiah J,Jones C. Nutrition knowledge and food choices of elementary school children. Early Child Development and Care 2002;172(3):269-273.	Study did not answer research question
180. Kang H, McCarthy Veach P, Leroy BS. Concerns of South Korean patients and family members affected with genetic conditions: a content analysis of internet	Did not answer question; did not include a nutrition education

website messages. J Genet Couns. 2010 Jun;19(3):280-95. Epub 2010 Jan 20.PMID: 20087757	intervention
181.Katz DL, O'Connell M, Njike VY, Yeh MC, Nawaz H. Strategies for the prevention and control of obesity in the school setting: systematic review and meta-analysis. Int J Obes (Lond). 2008 Dec;32(12):1780-9. Review.PMID: 19079319	Study is a systematic review
182.Keirle K, Thomas M. The influence of school health education programmes on the knowledge and behaviour of school children towards nutrition and health. Research in Science & Technological Education 2000; 18(2):173-190.	Did not include outcomes of interest
183.Kelder S, Hoelscher DM, Barroso CS, Walker JL, Cribb P, Hu S. The CATCH Kids Club: a pilot after-school study for improving elementary students' nutrition and physical activity. Public Health Nutr. 2005 Apr;8(2):133-40.PMID: 15877906	Study did not answer research question
184.Kennedy C. Examining television as an influence on children's health behaviors. J Pediatr Nurs. 2000 Oct;15(5):272-81. Review.PMID: 11077764	Does not answer the question; examined the relationship between TV viewing and children's health behaviors
185.Khoshnevisan F, Kimiagar M, Kalantaree N, Valaee N, Shaheedee N. Effect of nutrition education and diet modification in iron depleted preschool children in nurseries in Tehran: a pilot study. Int J Vitam Nutr Res. 2004 Jul;74(4):264-8.PMID: 15580808	Study population not from a developed country as defined by the Human Development Index (2010)
186.Kicklighter JR, Whitley DM, Kelley SJ, Lynch JE, Melton TS. A home-based nutrition and physical activity intervention for grandparents raising grandchildren: a pilot study. Journal of Nutrition for the Elderly 2009;28(2):188-99.	Study subjects are adults
187.Kidd T, Johannes E, Simonson L, Medeiros D. KNACK Online: an evidence-based Web site developed to address adolescent obesity. J Nutr Educ Behav. 2008 May-Jun;40(3):189-90. No abstract available. PMID: 18457789	Did not answer question; described process evaluation, and did not report outcomes
188.Kipping RR, Payne C, Lawlor DA. Randomised controlled trial adapting US school obesity prevention to England. Arch Dis Child. 2008 Jun;93(6):469-73. Epub 2008 Feb 5.PMID: 18252756	Did not include outcomes of interest
189.Kirk SF, Harvey EL, McConnon A, Pollard JE, Greenwood DC, Thomas JD, Ransley JK. A randomised trial of an Internet weight control resource: the UK Weight Control Trial [ISRCTN58621669]. BMC Health Serv Res. 2003 Oct 29;3(1):19.PMID: 14585107	Study subjects are adults
190.Kitzman-Ulrich H, Hampson R, Wilson DK, Presnell K, Brown A, O'Boyle M. An adolescent weight-loss program integrating family variables reduces energy intake. J Am Diet Assoc. 2009 Mar;109(3):491-6.PMID: 19248868	Study did not answer research question
191.Klepp KI, Pérez-Rodrigo C, De Bourdeaudhuij I, Due PP, Elmadfa I, Haraldsdóttir J, Konig J, Sjostrom M, Thórsdóttir I, Vaz de Almeida MD, Yngve A, Brug J. Promoting fruit and vegetable consumption among European schoolchildren: rationale, conceptualization and design of the pro children project. Ann Nutr Metab. 2005 Jul-Aug;49(4):212-20. Epub 2005 Jul 28.PMID: 16088084	Did not answer question; described process evaluation, and did not report outcomes
192.Klohe-Lehman DM, Freeland-Graves J, Anderson ER, McDowell T, Clarke KK, Hanss-Nuss H, Cai G, Puri D, Milani TJ. Nutrition knowledge is associated with greater weight loss in obese and overweight low-income mothers. J Am Diet Assoc. 2006 Jan;106(1):65-75; quiz 76-9.PMID: 16390668	Study subjects are adults
193.Knai C, Pomerleau J, Lock K, McKee M. Getting children to eat more fruit and vegetables: a systematic review. Prev Med. 2006 Feb;42(2):85-95. Epub 2005 Dec 20. Review.PMID: 16375956	Study is a systematic review
194.Kreisel K. Evaluation of a computer-based nutrition education tool. Public Health Nutr. 2004 Apr;7(2):271-7.PMID: 15003134	Did not include outcomes of interest
195.Kristjansdottir AG, Johannsson E, Thorsdottir I. Effects of a school-based intervention on adherence of 7-9-year-olds to food-based dietary guidelines and intake of nutrients. Public Health Nutr. 2010 Aug;13(8):1151-61. Epub 2010 Apr 22.PMID: 20409359	Did not answer any of the research questions

196. Kropski JA, Keckley PH, Jensen GL. School-based obesity prevention programs: an evidence-based review. Obesity (Silver Spring). 2008 May;16(5):1009-18. Epub 2008 Feb 28. Review.PMID: 18356849	Study is a systematic review
197. Kwak TK, Chang HJ. Advancing institutional dietetics and school nutrition program in Korea. Asia Pac J Clin Nutr. 2008;17 Suppl 1:352-6. Review.PMID: 18296377	Does not answer question; examines institutional dietetics in schools
198. Lachat CK, Verstraeten R, De Meulenaer B, Menten J, Huybregts LF, Van Camp J, Roberfroid D, Kolsteren PW. Availability of free fruits and vegetables at canteen lunch improves lunch and daily nutritional profiles: a randomised controlled trial. Br J Nutr. 2009 Oct;102(7):1030-7. Epub 2009 Apr 2.PMID: 19338704	Study subjects are adults
199. Ladzani R, Steyn NP, Nel JH. An evaluation of the effectiveness of nutrition advisers in three rural areas of northern province. S Afr Med J. 2000 Aug;90(8):811-6.PMID: 11022632	Study population not from a developed country as defined by the Human Development Index (2010)
200. Langenberg P, Ballesteros M, Feldman R, Damron D, Anliker J, Havas S. Psychosocial factors and intervention-associated changes in those factors as correlates of change in fruit and vegetable consumption in the Maryland WIC 5 A Day Promotion Program. Ann Behav Med. 2000 Fall;22(4):307-15.PMID: 11253442	Study subjects are adults
201. Laurence S, Peterken R, Burns C. Fresh Kids: the efficacy of a Health Promoting Schools approach to increasing consumption of fruit and water in Australia. Health Promot Int. 2007 Sep;22(3):218-26. Epub 2007 Jun 20.PMID: 17584783	Study did not include a comparison or control group
202. Lautenschlager L, Smith C. Understanding gardening and dietary habits among youth garden program participants using the Theory of Planned Behavior. Appetite. 2007 Jul;49(1):122-30. Epub 2007 Jan 30.PMID: 17336424	Study did not include a comparison or control group
203. Letizia M. Eat smart for your heart: an educational program. J Sch Nurs. 1995 Feb;11(1):10-5.PMID: 7767042	Did not answer question; described process evaluation, and did not report outcomes
204. Levine E, Olander C, Lefebvre C, Cusick P, Biesiadecki L, McGoldrick D. The Team Nutrition pilot study: lessons learned from implementing a comprehensive school-based intervention. J Nutr Educ Behav. 2002 Mar-Apr;34(2):109-16.PMID: 12047818	Did not answer question; described process evaluation, and did not report outcomes
205. Lien N, Lytle LA, Komro KA. Applying theory of planned behavior to fruit and vegetable consumption of young adolescents. Am J Health Promot. 2002 Mar-Apr;16(4):189-97.PMID: 11913324	Does not answer question; did not test the effects of a nutrition education intervention
206. Lin W, Yang HC, Hang CM, Pan WH. Nutrition knowledge, attitude, and behavior of Taiwanese elementary school children. Asia Pac J Clin Nutr. 2007;16 Suppl 2:534-46.PMID: 17723993	Study population not from a developed country as defined by the Human Development Index (2010)
207. Lindberg LC, Ståhle A, Rydén L. Long-term influence of a health education programme on knowledge and health behaviour in children. Eur J Cardiovasc Prev Rehabil. 2006 Feb;13(1):91-7.PMID: 16449870	Study did not answer research question
208. Lindsay AC, Sussner KM, Greaney ML, Peterson KE. Influence of social context on eating, physical activity, and sedentary behaviors of Latina mothers and their preschool-age children. Health Educ Behav. 2009 Feb;36(1):81-96. Epub 2008 Aug 8.PMID: 18689491	Does not answer question; did not test the effects of a nutrition education intervention
209. Linebarger DL, Piotrowski JT. Evaluating the educational potential of health PSAs with preschoolers. Health Commun. 2008 Nov;23(6):516-25.PMID: 19089699	Study did not answer research question
210. Liquori T, Koch PD, Contento IR, Castle J. The cookshop program: Outcome evaluation of a nutrition education program linking lunchroom food experiences with classroom cooking experiences. Journal of Nutrition Education 1998;30(5):302-313.	Study did not answer research question
211. Long JD, Stevens KR. Using technology to promote self-efficacy for healthy eating in adolescents. J Nurs Scholarsh. 2004;36(2):134-9.PMID: 15227760	Study did not answer research question

212. Long VA, Martin T, Janson-Sand C. The great beginnings program: impact of a nutrition curriculum on nutrition knowledge, diet quality, and birth outcomes in pregnant and parenting teens. J Am Diet Assoc. 2002 Mar;102(3 Suppl):S86-9. No abstract available. PMID: 11902397	Study subjects are pregnant teenagers
213. Long EM, Reischl U, Abo BB. The Healthy Food Slide Rule (HFSR): a nutrition education tool for children. J Nutr Educ Behav. 2010 Jan-Feb;42(1):63-5. Epub 2009 Nov 13. No abstract available. PMID: 19914136	Study did not include a comparison or control group
214. Lowe CF, Horne PJ, Tapper K, Bowdery M, Egerton C. Effects of a peer modelling and rewards-based intervention to increase fruit and vegetable consumption in children. Eur J Clin Nutr. 2004 Mar;58(3):510-22.PMID: 14985691	Study did not include a comparison or control group
215. Lytle LA, Gerlach S, Weinstein AB. Conducting nutrition education research in junior high schools: approaches and challenges. J Nutr Educ. 2001 Jan-Feb;33(1):49-54.PMID: 12031206	Did not answer question; described process evaluation, and did not report outcomes
216. Ma J, Betts NM, Horacek T, Georgiou C, White A, Nitzke S. The importance of decisional balance and self-efficacy in relation to stages of change for fruit and vegetable intakes by young adults. Am J Health Promot. 2002 Jan-Feb;16(3):157-66.PMID: 11802261	Does not answer question; did not test the effects of a nutrition education intervention
217. Ma FC, Contento IR. Development and formative evaluation of a nutrition education curriculum aimed at reducing fat intake in Taiwan elementary students. Journal of Nutrition Education 1997;29(5):237-243.	Study population not from a developed country as defined by the Human Development Index (2010)
218. MacFarlane A, Crawford D, Worsley A. Associations between parental concern for adolescent weight and the home food environment and dietary intake. J Nutr Educ Behav. 2010 May-Jun;42(3):152-60. Epub 2010 Jan 25.PMID: 20097613	Did not answer question; did not include a nutrition education intervention
219. Mahr J, Wuestefeld M, Ten Haaf J, Krawinkel MB. Nutrition education for illiterate children in southern Madagascar--addressing their needs, perceptions and capabilities. Public Health Nutr. 2005 Jun;8(4):366-72.PMID: 15975181	Study population not from a developed country as defined by the Human Development Index (2010)
220. Mangunkusumo RT, Brug J, de Koning HJ, van der Lei J, Raat H. School-based internet-tailored fruit and vegetable education combined with brief counselling increases children's awareness of intake levels. Public Health Nutr. 2007 Mar;10(3):273-9.PMID: 17288625	Study did not answer research question
221. Manios Y, Moschandreas J, Hatzis C, Kafatos A. Evaluation of a health and nutrition education program in primary school children of Crete over a three-year period. Prev Med. 1999b Feb;28(2):149-59.PMID: 10048106	Study did not answer research question
222. Manios Y, Kafatos A; Preventive Medicine and Nutrition Clinic University of Crete Research Team. Health and nutrition education in primary schools in Crete: 10 years follow-up of serum lipids, physical activity and macronutrient intake. Br J Nutr. 2006 Mar;95(3):568-575.PMID: 16578934	Study did not answer research question
223. Margetts BM, Thompson RL, Speller V, McVey D. Factors which influence 'healthy' eating patterns: results from the 1993 Health Education Authority health and lifestyle survey in England. Public Health Nutr. 1998 Sep;1(3):193-8.PMID: 10933418	Does not answer question; did not test the effects of a nutrition education intervention
224. Margolis LM, Grediagin A, Koenig C, Sanders LF. Effectiveness and acceptance of web-based learning compared to traditional face-to-face learning for performance nutrition education. Mil Med. 2009 Oct;174(10):1095-9.PMID: 19891223	Study subjects are adults
225. Marsh DR, Pachón H, Schroeder DG, Ha TT, Dearden K, Lang TT, Hien ND, Tuan DA, Thach TD, Claussenius DR. Design of a prospective, randomized evaluation of an integrated nutrition program in rural Viet Nam. Food Nutr Bull. 2002 Dec;23(4 Suppl):36-47.PMID: 12503230	Study population not from a developed country as defined by the Human Development Index (2010)
226. Matheson D, Achterberg C. Ecologic study of children's use of a computer nutrition education program. Journal of Nutrition 2001;33(1):2-9.	Did not include outcomes of interest
227. Matheson D, Achterberg C. Description of a process evaluation model for nutrition education computer-assisted instruction programs. Journal of Nutrition Education	Does not answer question; did not test the effects of a nutrition

1999;31(2):105-13.	education intervention
228. Matvienko O. Impact of a nutrition education curriculum on snack choices of children ages six and seven years. J Nutr Educ Behav. 2007 Sep-Oct;39(5):281-5.PMID: 17826348	Study did not answer research question
229. McAleese JD, Rankin LL. Garden-based nutrition education affects fruit and vegetable consumption in sixth-grade adolescents. J Am Diet Assoc. 2007 Apr;107(4):662-5.PMID: 17383272	Study did not answer research question
230. McArthur DB. Heart healthy eating behaviors of children following a school-based intervention: a meta-analysis. Issues Compr Pediatr Nurs. 1998 Jan-Mar;21(1):35-48.PMID: 10188424	Study is a systematic review
231. McArthur L, Peña M, Holbert D. Effects of socioeconomic status on the obesity knowledge of adolescents from six Latin American cities. Int J Obes Relat Metab Disord. 2001 Aug;25(8):1262-8.PMID: 11477513	Does not answer question; did not test the effects of a nutrition education intervention
232. McCallum Z, Wake M, Gerner B, Harris C, Gibbons K, Gunn J, Waters E, Baur LA. Can Australian general practitioners tackle childhood overweight/obesity? Methods and processes from the LEAP (Live, Eat and Play) randomized controlled trial. J Paediatr Child Health. 2005 Sep-Oct;41(9-10):488-94.PMID: 16150065	Did not answer question; described process evaluation, and did not report outcomes
233. McCormick A., Kattelmann K, Ren C, Richards A, Wells K. "Fun fruit and veggie event" enhances acceptance of fruits and vegetables in school-aged children. Topics in Clinical Nutrition 2009;24(3):252-261. (Found via Embase and EBSCO)	Study did not include a comparison or control group
234. McCullough FSW, Yoo S, Ainsworth P. Food choice, nutrition education and parental influence on British and Korean primary school children. International Journal of Consumer Studies 2004;28(3):235-244.	Does not answer question; did not test the effects of a nutrition education intervention
235. McGaffey A, Hughes K, Fidler SK, D'Amico FJ, Stalter MN. Can Elvis Pretzley and the Fitwits improve knowledge of obesity, nutrition, exercise, and portions in fifth graders? Int J Obes (Lond). 2010 Jul;34(7):1134-42. Epub 2010 Mar 30.PMID: 20351739	Did not include outcomes of interest
236. McGarvey E, Keller A, Forrester M, Williams E, Seward D, Suttle DE. Feasibility and benefits of a parent-focused preschool child obesity intervention. Am J Public Health. 2004 Sep;94(9):1490-5.PMID: 1533330	Did not include outcomes of interest
237. McGee BB, Richardson V, Johnson GS, Thornton A, Johnson C, Yadrick K, Ndirangu M, Goolsby S, Watkins D, Simpson PM, Hyman E, Stigger F, Bogle ML, Kramer TR, Strickland E, McCabe-Sellers B. Perceptions of factors influencing healthful food consumption behavior in the Lower Mississippi Delta: focus group findings. J Nutr Educ Behav. 2008 Mar-Apr;40(2):102-9.PMID: 18314086	Study subjects are adults
238. McKenzie J, Dixon LB, Smiciklas-Wright H, Mitchell D, Shannon B, Tershakovec A. Change in nutrient intakes, number of servings, and contributions of total fat from food groups in 4- to 10-year-old children enrolled in a nutrition education study. J Am Diet Assoc. 1996 Sep;96(9):865-73.PMID: 8784330	Study did not answer research question
239. McKinnon R. Lessons from VERB: a case for branding in nutrition education. J Nutr Educ Behav. 2007 Mar-Apr;39(2 Suppl):S53-4. No abstract available. PMID: 17336808	Study is a narrative review of process, not outcomes
240. McMurray RG, Bassin S, Jago R, Bruecker S, Moe EL, Murray T, Mazzuto SL, Volpe SL; HEALTHY Study Group. Rationale, design and methods of the HEALTHY study physical education intervention component. Int J Obes (Lond). 2009 Aug;33 Suppl 4:S37-43.PMID: 19623187	Did not answer question; described process evaluation, and did not report outcomes
241. Mekheimar SI, Talaat M. School non-enrollment and its relation with health and schistosomiasis knowledge, attitudes and practices in rural Egypt. East Mediterr Health J. 2005 May;11(3):392-401.PMID: 16602459	Study population not from a developed country as defined by the Human Development Index (2010)
242. Messina F, Saba A, Vollono C, Leclercq C, Piccinelli R. Beliefs and attitudes towards	Does not answer question; did not

the consumption of sugar-free products in a sample of Italian adolescents. Eur J Clin Nutr. 2004 Mar;58(3):420-8.PMID: 14985679	test the effects of a nutrition education intervention
243. Mier N, Piziak V, Valdez L. Ultimate nutrition game for mexican american preschoolers. J Nutr Educ Behav. 2005 Nov-Dec;37(6):325-6. No abstract available. PMID: 16242066	Did not answer question; described process evaluation, and did not report outcomes
244. Mihas C, Mariolis A, Manios Y, Naska A, Arapaki A, Mariolis-Sapsakos T, Tountas Y. Evaluation of a nutrition intervention in adolescents of an urban area in Greece: short- and long-term effects of the VYRONAS study. Public Health Nutr. 2010 May;13(5):712-9. Epub 2009 Sep 28.PMID: 19781127	Study did not answer research question
245. Mills JP, Mills TA, Reicks M. Caregiver knowledge, attitudes and practices regarding vitamin A intake by Dominican children. Matern Child Nutr. 2007 Jan;3(1):58-68.PMID: 17238936	Study population not from a developed country as defined by the Human Development Index (2010)
246. Mirmiran P, Azadbakht L, Azizi F. Dietary behaviour of Tehranian adolescents does not accord with their nutritional knowledge. Public Health Nutr. 2007 Sep;10(9):897-901. Epub 2007 May 22.PMID: 17517151	Study population not from a developed country as defined by the Human Development Index (2010)
247. Moore JB, Pawloski LR, Goldberg P, Kyeung MO, Stoehr A, Baghi H. Childhood obesity study: a pilot study of the effect of the nutrition education program Color My Pyramid. J Sch Nurs. 2009 Jun;25(3):230-9. Epub 2009 Apr 10.PMID: 19363107	Did not include outcomes of interest
248. Moore JB, Pawloski L, Rodriguez C, Lumbi L, Ailinger R. The effect of a nutrition education program on the nutritional knowledge, hemoglobin levels, and nutritional status of Nicaraguan adolescent girls. Public Health Nurs. 2009 Mar-Apr;26(2):144-52.PMID: 19261153 (Duplicate from pubmed and EBSCO)	Study subjects not from a developed country as defined by the Human Development Index (2010)
249. Morris JL, Koumjian KL, Briggs M, Zidenberg-Cherr S. Nutrition to grow on: a garden-enhanced nutrition education curriculum for upper-elementary schoolchildren. J Nutr Educ Behav. 2002 May-Jun;34(3):175-6. No abstract available. PMID: 12047843	Did not include outcomes of interest
250. Muckelbauer R, Libuda L, Clausen K, Reinehr T, Kersting M. A simple dietary intervention in the school setting decreased incidence of overweight in children. Obes Facts. 2009;2(5):282-5. Epub 2009 Aug 14.	Study did not answer research question
251. Munguba MC, Valdés MT, da Silva CA. The application of an occupational therapy nutrition education programme for children who are obese. Occup Ther Int. 2008;15(1):56-70.PMID: 18288771	Did not include outcomes of interest
252. Murphy AS, Youatt JP, Hoerr SL, Sawyer CA, Andrews SL. Kindergarten students' food preferences are not consistent with their knowledge of the Dietary Guidelines. J Am Diet Assoc. 1995 Feb;95(2):219-23.PMID: 7852689	Does not answer question; did not test the effects of a nutrition education intervention
253. Musaiger AO. Evaluation of a nutrition education program in Oman: a case study. International Quarterly of Community Health Education 1997-1998;17(1):57-64.	Study population not from a developed country as defined by the Human Development Index (2010)
254. Muth ND, Chatterjee A, Williams D, Cross A, Flower K. Making an IMPACT: effect of a school-based pilot intervention. N C Med J. 2008 Nov-Dec;69(6):432-40.PMID: 19256179	Study did not answer research question
255. Nakamura T. The integration of school nutrition program into health promotion and prevention of lifestyle-related diseases in Japan. Asia Pac J Clin Nutr. 2008;17 Suppl 1:349-51. Review.PMID: 18296376	Does not answer question; did not test the effects of a nutrition education intervention
256. Nanney MS, Johnson S, Elliott M, Haire-Joshu D. Frequency of eating homegrown	Does not answer question; did not

produce is associated with higher intake among parents and their preschool-aged children in rural Missouri. J Am Diet Assoc. 2007 Apr;107(4):577-84.PMID: 17383262	test the effects of a nutrition education intervention
257. Nemet D, Perez S, Reges O, Eliakim A. Physical activity and nutrition knowledge and preferences in kindergarten children. Int J Sports Med. 2007 Oct;28(10):887-90. Epub 2007 May 11.PMID: 17497596	Does not answer question; did not test the effects of a nutrition education intervention
258. Neumark-Sztainer D, Story M, Hannan PJ, Rex J. New Moves: a school-based obesity prevention program for adolescent girls. Prev Med. 2003 Jul;37(1):41-51.PMID: 12799128	Study did not answer research question
259. Nicklas TA, O'Neil CE. Process of conducting a 5-a-day intervention with high school students: Gimme 5 (Louisiana). Health Educ Behav. 2000 Apr;27(2):201-12.PMID: 10768801	Did not answer question; described process evaluation, and did not report outcomes
260. Nicklas TA, Johnson CC, Farris R, Rice R, Lyon L, Shi R. Development of a school-based nutrition intervention for high school students: Gimme 5. Am J Health Promot. 1997 May-Jun;11(5):315-22.PMID: 10167365	Did not answer question; described process evaluation, and did not report outcomes
261. Nicklas TA, Johnson CC, Myers L, Farris RP, Cunningham A. Outcomes of a high school program to increase fruit and vegetable consumption: Gimme 5--a fresh nutrition concept for students. J Sch Health. 1998 Aug;68(6):248-53.PMID: 9719999	Study did not answer research question
262. Niederer I, Kriemler S, Zahner L, Bürgi F, Ebenegger V, Hartmann T, Meyer U, Schindler C, Nydegger A, Marques-Vidal P, Puder JJ. Influence of a lifestyle intervention in preschool children on physiological and psychological parameters (Ballabeina): study design of a cluster randomized controlled trial. BMC Public Health. 2009 Mar 31;9:94.PMID: 19335890	Did not answer question; described process evaluation, and did not report outcomes
263. Nix ST, D'Agostino Ibanez C, Strobino BA, Williams CL. Developing a computer-assisted health knowledge quiz for preschool children. J Sch Health. 1999 Jan;69(1):9-11.PMID: 10098112	Does not answer question; did not test the effects of a nutrition education intervention
264. Nowicka P, Höglund P, Pietrobelli A, Lissau I, Flodmark CE. Family Weight School treatment: 1-year results in obese adolescents. Int J Pediatr Obes. 2008;3(3):141-7.PMID: 18608623	Did not include outcomes of interest
265. O'Brien N, Roe C, Reeves S. A quantitative nutritional evaluation of a healthy eating intervention in primary school children in a socioeconomically disadvantaged area --a pilot study. Health Education Journal 2002;61(4):320-8.	Does not answer question; did not test the effects of a nutrition education intervention
266. O'Connor TM, Jago R, Baranowski T. Engaging parents to increase youth physical activity a systematic review. Am J Prev Med. 2009 Aug;37(2):141-9. Review.PMID: 19589450	Did not answer question; examined an intervention designed to increase physical activity
267. O'Dea J. Body basics: a nutrition education program for adolescents about food, nutrition, growth, body image, and weight control. J Am Diet Assoc. 2002 Mar;102(3 Suppl):S68-70. Review. No abstract available. PMID: 11902391	Did not answer question; described process evaluation, and did not report outcomes
268. O'Neil CE, Nicklas TA. Gimme 5: an innovative, school-based nutrition intervention for high school students. J Am Diet Assoc. 2002 Mar;102(3 Suppl):S93-6. No abstract available. PMID: 11902399	Study did not answer research question
269. Ogden J, Reynolds R, Smith A. Expanding the concept of parental control: a role for overt and covert control in children's snacking behaviour? Appetite. 2006 Jul;47(1):100-6. Epub 2006 May 8.PMID: 16682098	Does not answer question; did not test the effects of a nutrition education intervention
270. Oh YJ, Kim DS. "Nutrition exploration" with food characters: interactive multimedia nutrition software for preschoolers. J Nutr Educ Behav. 2007 May-Jun;39(3):173-4. No abstract available. PMID: 17493569	Did not answer question; described process evaluation, and did not report

	outcomes
271. Olivares S, Zacarías I, Andrade M, Kain J, Lera L, Vio F, Morón C. Nutrition education in Chilean primary schools. Food Nutr Bull. 2005 Jun;26(2 Suppl 2):S179-85.PMID: 16075567	Did not answer question; described process evaluation, and did not report outcomes
272. Olvera NN, Know B, Scherer R, Maldonado G, Sharma SV, Alastuey L, Bush JA. A healthy lifestuyle program for Latino daughters and mothers: the BOUNCE overview and process evaluation. Am J Health Ed. 2008 Sept-Oct;39(5):283-295.	Did not answer question; described process evaluation, and did not report outcomes
273. Olvera N, Scherer R, McLeod J, Graham M, Knox B, Hall K, Butte NF, Bush JA, Smith DW, Bloom J. BOUNCE: an exploratory healthy lifestyle summer intervention for girls. Am J Health Behav. 2010 Mar-Apr;34(2):144-55.PMID: 19814594	Primary target of the intervention was physical activity
274. Olvera N, Bush JA, Sharma SV, Knox BB, Scherer RL, Butte NF. BOUNCE: a community-based mother-daughter healthy lifestyle intervention for low-income Latino families. Obesity (Silver Spring). 2010 Feb;18 Suppl 1:S102-4.PMID: 20107454	Study did not answer research question
275. Omar A, Wahlqvist ML, Kouris-Blazos A, Vicziany M. Wellness management through Web-based programmes. J Telemed Telecare. 2005;11 Suppl 1:8-11.PMID: 16035977	Study subjects are adults
276. Pachón H, Schroeder DG, Marsh DR, Dearden KA, Ha TT, Lang TT. Effect of an integrated child nutrition intervention on the complementary food intake of young children in rural north Viet Nam. Food Nutr Bull. 2002 Dec;23(4 Suppl):62-9.PMID: 12503233	Study population not from a developed country as defined by the Human Development Index (2010)
277. Parizkova J. Impact of education on food behaviour, body composition and physical fitness in children. Br J Nutr. 2008 Feb;99 Suppl 1:S26-32. Review.PMID: 18257949	Does not answer question; did not test the effects of a nutrition education intervention
278. Park A, Nitzke S, Kritsch K, Kattelmann K, White A, Boeckner L, Lohse B, Hoerr S, Greene G, Zhang Z. Internet-based interventions have potential to affect short-term mediators and indicators of dietary behavior of young adults. J Nutr Educ Behav. 2008 Sep-Oct;40(5):288-97.PMID: 18725147	Study subjects are adults
279. Parker L, Fox A. The Peterborough Schools Nutrition Project: a multiple intervention programme to improve school-based eating in secondary schools. Public Health Nutr. 2001 Dec;4(6):1221-8.PMID: 11796085	Does not answer question; did not test the effects of a nutrition education intervention
280. Parmer SM, Salisbury-Glennon J, Shannon D, Struempler B. School gardens: an experiential learning approach for a nutrition education program to increase fruit and vegetable knowledge, preference, and consumption among second-grade students. J Nutr Educ Behav. 2009 May-Jun;41(3):212-7.PMID: 19411056	Study did not answer research question
281. Pateman B. Hawaii's "7 by 7" for school health education: a PowerPoint presentation on integrating the national health education standards with priority content areas for today's school health education in grades kindergarten through 12. Prev Chronic Dis. 2006 Apr;3(2):A63. Epub 2006 Mar 15.PMID: 16539804	Did not answer question; described process evaluation, and did not report outcomes
282. Patrick K, Sallis JF, Prochaska JJ, Lydston DD, Calfas KJ, Zabinski MF, Wilfley DE, Saelens BE, Brown DR. A multicomponent program for nutrition and physical activity change in primary care: PACE+ for adolescents. Arch Pediatr Adolesc Med. 2001 Aug;155(8):940-6.PMID: 11483123	Study did not answer research question
283. Pavlekovic G, Brborovic O. Empowering general practitioners in nutrition communication: individual-based nutrition communication strategies in Croatia. Eur J Clin Nutr. 2005 Aug;59 Suppl 1:S40-5; discussion S46.PMID: 16052195	Does not answer question; did not test the effects of a nutrition education intervention
284. Pawloski LR, Moore JB. Impact of a nutrition intervention program on the growth and nutritional status of Nicaraguan adolescent girls. Coll Antropol. 2007 Jun;31(2):403-11.PMID: 17847916	Study population not from a developed country as defined by the Human Development Index (2010)

285. Pearson N, Atkin AJ, Biddle SJ, Gorely T. A family-based intervention to increase fruit and vegetable consumption in adolescents: a pilot study. Public Health Nutr. 2010 Jun;13(6):876-85. Epub 2010 Mar 3.PMID: 20196908	Study did not answer research question
286. Pelto GH, Santos I, Gonçalves H, Victora C, Martines J, Habicht JP. Nutrition counseling training changes physician behavior and improves caregiver knowledge acquisition. J Nutr. 2004 Feb;134(2):357-62.PMID: 14747672	Study subjects are adults
287. Peltzer K. Nutrition knowledge and food choice among black students in South Africa. Cent Afr J Med. 2002 Jan-Feb;48(1-2):4-8.PMID: 12808781	Study population not from a developed country as defined by the Human Development Index (2010)
288. Pempek TA, Calvert SL. Tipping the balance: Use of advergames to promote consumption of nutritious foods and beverages by low-income African American children. Archives of Pediatrics and Adolescent Medicine 2009;163(7):633-637.	Study did not answer research question
289. Penny ME, Creed-Kanashiro HM, Robert RC, Narro MR, Caulfield LE, Black RE. Effectiveness of an educational intervention delivered through the health services to improve nutrition in young children: a cluster-randomised controlled trial. Lancet. 2005 May 28-Jun 3;365(9474):1863-72.PMID: 15924983	Study population not from a developed country as defined by the Human Development Index (2010)
290. Peregrin T. Making MyPyramid for kids a successful tool in nutrition education. J Am Diet Assoc. 2006 May;106(5):656-8. No abstract available. PMID: 16647315	Article is an interview
291. Peregrin T. Take 10! Classroom-based program fights obesity by getting kids out of their seats. J Am Diet Assoc. 2001 Dec;101(12):1409. No abstract available. PMID: 11762734	Article is a news brief
292. Pérez-Escamilla R, Himmelgreen D, Bonello H, Peng YK, Mengual G, González A, Méndez I, Cruz J, Phillips LM. Marketing nutrition among urban Latinos: the SALUD! campaign. J Am Diet Assoc. 2000 Jun;100(6):698-701. No abstract available. PMID: 10863575	Study subjects are adults
293. Pérez-Rodrigo C, Aranceta J. School-based nutrition education: lessons learned and new perspectives. Public Health Nutr. 2001 Feb;4(1A):131-9. Review.PMID: 11255503	Study is a narrative review
294. Pérez-Rodrigo C, Wind M, Hildonen C, Bjelland M, Aranceta J, Klepp KI, Brug J. The pro children intervention: applying the intervention mapping protocol to develop a school-based fruit and vegetable promotion programme. Ann Nutr Metab. 2005 Jul-Aug;49(4):267-77. Epub 2005 Jul 28.PMID: 16088090	Did not answer question; described process evaluation, and did not report outcomes
295. Perez-Rodrigo C, Aranceta J. Nutrition education for schoolchildren living in a low-income urban area in Spain. Journal of Nutrition Education 1997;29(5):267-273.	Study did not include a comparison or control group
296. Perry CL, Bishop DB, Taylor G, Murray DM, Mays RW, Dudovitz BS, Smyth M, Story M. Changing fruit and vegetable consumption among children: the 5-a-Day Power Plus program in St. Paul, Minnesota. Am J Public Health. 1998 Apr;88(4):603-9.PMID: 9551002	Study did not answer research question
297. Perry CL, Zauner M, Oakes JM, Taylor G, Bishop DB. Evaluation of a theater production about eating behavior of children. J Sch Health. 2002 Aug;72(6):256-61.PMID: 12212411	Study did not answer research question
298. Perry CL, Bishop DB, Taylor GL, Davis M, Story M, Gray C, Bishop SC, Mays RA, Lytle LA, Harnack L. A randomized school trial of environmental strategies to encourage fruit and vegetable consumption among children. Health Educ Behav. 2004 Feb;31(1):65-76.PMID: 14768658	Study did not answer research question
299. Peters LW, Kok G, Ten Dam GT, Buijs GJ, Paulussen TG. Effective elements of school health promotion across behavioral domains: a systematic review of reviews. BMC Public Health. 2009 Jun 12;9:182. Review.PMID: 19523195	Study is a systematic review
300. Pirouznia M. The association between nutrition knowledge and eating behavior in male and female adolescents in the US. Int J Food Sci Nutr. 2001 Mar;52(2):127-32.PMID: 11303460	Does not answer question; did not test the effects of a nutrition education intervention
301. Pirouznia M. The correlation between nutrition knowledge and eating behavior in an	Does not answer question; did not

American school: the role of ethnicity. Nutr Health. 2000;14(2):89-107.PMID: 10904934	test the effects of a nutrition education intervention
302. Plum J, Hertzler AA, Brochetti D, Stewart D. Game to assess nutrition concepts of preschool children. J Am Diet Assoc. 1998 Oct;98(10):1168-71. No abstract available. PMID: 9787726	Study did not include a comparison or control group
303. Porter JS, Bean MK, Gerke CK, Stern M. Psychosocial factors and perspectives on weight gain and barriers to weight loss among adolescents enrolled in obesity treatment. J Clin Psychol Med Settings. 2010 Jun;17(2):98-102.PMID: 20119710	Does not answer question; did not test the effects of a nutrition education intervention
304. Powers AR, Struempler BJ, Guarino A, Parmer SM. Effects of a nutrition education program on the dietary behavior and nutrition knowledge of second-grade and third-grade students. J Sch Health. 2005 Apr;75(4):129-33.PMID: 15987006	Study did not answer research question
305. Prell HC, Berg MC, Jonsson LM, Lissner L. A school-based intervention to promote dietary change. J Adolesc Health. 2005 Jun;36(6):529.PMID: 15909359	Study did not answer research question
306. Prochaska JJ, Sallis JF. A randomized controlled trial of single versus multiple health behavior change: promoting physical activity and nutrition among adolescents. Health Psychol. 2004 May;23(3):314-8.PMID: 15099173	Does not answer question; examined interventions design to increase physical activity
307. Prochaska JJ, Zabinski MF, Calfas KJ, Sallis JF, Patrick K. PACE+: interactive communication technology for behavior change in clinical settings. Am J Prev Med. 2000 Aug;19(2):127-31.PMID: 10913904	Did not answer question; described process evaluation, and did not report outcomes
308. Quinn LJ, Horacek TM, Castle J. The impact of COOKSHOP on the dietary habits and attitudes of fifth graders. Topics in Clinical Nutrition 2003;18(1):42-8.	Study did not answer research question
309. Radon K, Fürbeck B, Thomas S, Siegfried W, Nowak D, von Kries R. Feasibility of activity-promoting video games among obese adolescents and young adults in a clinical setting. J Sci Med Sport. 2010 Sep 11. [Epub ahead of print]PMID: 20837400	Does not answer question; did not test the effects of a nutrition education intervention
310. Raidl MA, Spain K, Johnson S, Lanting R, Spencer M, Safaii S. Team nutrition classes can be used to determine children's eating habits. J Nutr Educ Behav. 2004 Mar-Apr;36(2):101-2. No abstract available. PMID: 15068760	Does not answer question; did not test the effects of a nutrition education intervention
311. Rao DR, Vijayapushpam T, Subba Rao GM, Antony GM, Sarma KV. Dietary habits and effect of two different educational tools on nutrition knowledge of school going adolescent girls in Hyderabad, India. Eur J Clin Nutr. 2007 Sep;61(9):1081-5. Epub 2007 Feb 7.PMID: 17299495	Study population not from a developed country as defined by the Human Development Index (2010)
312. Räsänen M, Niinikoski H, Keskinen S, Tuominen J, Simell O, Viikari J, Rönnemaa T. Nutrition knowledge and food intake of seven-year-old children in an atherosclerosis prevention project with onset in infancy: the impact of child-targeted nutrition counselling given to the parents. Eur J Clin Nutr. 2001 Apr;55(4):260-7.PMID: 11360130	Study did not answer research question
313. Räsänen M, Niinikoski H, Keskinen S, Helenius H, Talvia S, Rönnemaa T, Viikari J, Simell O. Parental nutrition knowledge and nutrient intake in an atherosclerosis prevention project: the impact of child-targeted nutrition counselling. Appetite. 2003 Aug;41(1):69-77.PMID: 12880623	Study subjects are adults
314. Reger B, Wootan MG, Booth-Butterfield S, Smith H. 1% or less: a community-based nutrition campaign. Public Health Rep. 1998 Sep-Oct;113(5):410-9.PMID: 9769765	Study subjects are community members, and age is not distinguished
315. Reinaerts E, de Nooijer J, Candel M, de Vries N. Increasing children's fruit and vegetable consumption: distribution or a multicomponent programme? Public Health Nutr. 2007 Sep;10(9):939-47. Epub 2007 Feb 22.PMID: 17381944	Study did not answer research question
316. Reinaerts E, Crutzen R, Candel M, De Vries NK, De Nooijer J. Increasing fruit and	Study did not answer research

vegetable intake among children: comparing long-term effects of a free distribution and a multicomponent program. Health Educ Res. 2008 Dec;23(6):987-96. Epub 2008 Jun 10.PMID: 18550582	question
317. Reinaerts E, de Nooijer J, Candel M, de Vries N. Explaining school children's fruit and vegetable consumption: the contributions of availability, accessibility, exposure, parental consumption and habit in addition to psychosocial factors. Appetite. 2007 Mar;48(2):248-58. Epub 2006 Nov 15.PMID: 17109996	Does not answer question; did not test the effects of a nutrition education intervention
318. Reinhardt WC, Brevard PB. Integrating the Food Guide Pyramid and Physical Activity Pyramid for positive dietary and physical activity behaviors in adolescents. J Am Diet Assoc. 2002 Mar;102(3 Suppl):S96-9. No abstract available. PMID: 11902400	Did not include outcomes of interest; Did not include a comparison or control group
319. Resnicow K, Yaroch AL, Davis A, Wang DT, Carter S, Slaughter L, Coleman D, Baranowski T. GO GIRLS!: results from a nutrition and physical activity program for low-income, overweight African American adolescent females. Health Educ Behav. 2000 Oct;27(5):616-31.PMID: 11009130	Study did include a comparison or control group
320. Resnicow K, Davis M, Smith M, Lazarus-Yaroch A, Baranowski T, Baranowski J, Doyle C, Wang DT. How best to measure implementation of school health curricula: A comparison of three measures. Health Education Research 1998;13(2):239-250. PMID: 10181022	Study did not answer research question
321. Reynolds KD, Franklin FA, Leviton LC, Maloy J, Harrington KF, Yaroch AL, Person S, Jester P. Methods, results, and lessons learned from process evaluation of the high 5 school-based nutrition intervention. Health Educ Behav. 2000 Apr;27(2):177-86.PMID: 10768799	Did not answer question; described process evaluation, and did not report outcomes
322. Reynolds KD, Raczynski JM, Binkley D, Franklin FA, Duvall RC, Devane-Hart K, Harrington KF, Caldwell E, Jester P, Bragg C, Fouad M. Design of "High 5": a school-based study to promote fruit and vegetable consumption for reduction of cancer risk. J Cancer Educ. 1998 Fall;13(3):169-77.PMID: 10898562	Did not answer question; described process evaluation, and did not report outcomes
323. Reynolds KD, Franklin FA, Binkley D, Raczynski JM, Harrington KF, Kirk KA, Person S. Increasing the fruit and vegetable consumption of fourth-graders: results from the high 5 project. Prev Med. 2000 Apr;30(4):309-19.PMID: 10731460	Study did not answer research question
324. Reynolds KD, Hinton AW, Shewchuk RM, Hickey CA. Social cognitive model of fruit and vegetable consumption in elementary school children. Journal of Nutrition Education 1999;31(1):23-30.	Does not answer question; did not test the effects of a nutrition education intervention
325. Richards A, Kattelmann KK, Ren C. Motivating 18- to 24-year-olds to increase their fruit and vegetable consumption. J Am Diet Assoc. 2006 Sep;106(9):1405-11.PMID: 16963345	Study subjects are adults
326. Rinderknecht K, Smith C. Social cognitive theory in an after-school nutrition intervention for urban Native American youth. J Nutr Educ Behav. 2004 Nov-Dec;36(6):298-304.PMID: 15617611	Study did not include a comparison or control group
327. Robert RC, Gittelsohn J, Creed-Kanashiro HM, Penny ME, Caulfield LE, Narro MR, Black RE. Process evaluation determines the pathway of success for a health center-delivered, nutrition education intervention for infants in Trujillo, Peru. J Nutr. 2006 Mar;136(3):634-41.PMID: 16484536	Study population not from a developed country as defined by the Human Development Index (2010)
328. Robertson TP, Zalles DR. Nutrition education program Nutrition Pathfinders teaches children how to make healthful food choices. J Nutr Educ Behav. 2005 Jan-Feb;37(1):41-2. No abstract available. PMID: 15745655 (Found via pubmed and EBSCO)	Did not include outcomes of interest
329. Robinson-O'Brien R, Story M, Heim S. Impact of garden-based youth nutrition intervention programs: a review. J Am Diet Assoc. 2009 Feb;109(2):273-80. Review.PMID: 19167954	Study is a systematic review
330. Roche PL, Ciccarelli MR, Gupta SK, Hayes BM, Molleston JP. Multi-school collaboration to develop and test nutrition computer modules for pediatric residents. J Am Diet Assoc. 2007 Sep;107(9):1586-9.PMID: 17761236	Study subjects are adults
331. Rogers VW, Motyka E. 5-2-1-0 goes to school: a pilot project testing the feasibility	Did not answer question; described

of schools adopting and delivering healthy messages during the school day. Pediatrics. 2009 Jun;123 Suppl 5:S272-6.PMID: 19470603	process evaluation, and did not report outcomes
332. Rosado JL, del R Arellano M, Montemayor K, García OP, Caamaño Mdel C. An increase of cereal intake as an approach to weight reduction in children is effective only when accompanied by nutrition education: a randomized controlled trial. Nutr J. 2008 Sep 10;7:28.PMID: 18783622	Did not include outcomes of interest
333. Roy SK, Jolly SP, Shafique S, Fuchs GJ, Mahmud Z, Chakraborty B, Roy S. Prevention of malnutrition among young children in rural Bangladesh by a food-health-care educational intervention: a randomized, controlled trial. Food Nutr Bull. 2007 Dec;28(4):375-83.PMID: 18274163	Study population not from a developed country as defined by the Human Development Index (2010)
334. Roy SK, Fuchs GJ, Mahmud Z, Ara G, Islam S, Shafique S, Akter SS, Chakraborty B. Intensive nutrition education with or without supplementary feeding improves the nutritional status of moderately-malnourished children in Bangladesh. J Health Popul Nutr. 2005 Dec;23(4):320-30.PMID: 16599102	Study population not from a developed country as defined by the Human Development Index (2010)
335. Rydell SA, French SA, Fulkerson JA, Neumark-Sztainer D, Gerlach AF, Story M, Christopherson KK. Use of a Web-based component of a nutrition and physical activity behavioral intervention with Girl Scouts. J Am Diet Assoc. 2005 Sep;105(9):1447-50.PMID: 16129089	Did not answer question; described process evaluation, and did not report outcomes
336. Sacher PM, Chadwick P, Wells JC, Williams JE, Cole TJ, Lawson MS. Assessing the acceptability and feasibility of the MEND Programme in a small group of obese 7-11-year-old children. J Hum Nutr Diet. 2005 Feb;18(1):3-5.PMID: 15647093	Did not answer question; described process evaluation, and did not report outcomes
337. Sacher PM, Kolotourou M, Chadwick PM, Cole TJ, Lawson MS, Lucas A, Singhal A. Randomized controlled trial of the MEND program: a family-based community intervention for childhood obesity. Obesity (Silver Spring). 2010 Feb;18 Suppl 1:S62-8.PMID: 20107463	Did not include outcomes of interest
338. Sahota P, Rudolf MC, Dixey R, Hill AJ, Barth JH, Cade J. Randomised controlled trial of primary school based intervention to reduce risk factors for obesity. BMJ. 2001 Nov 3;323(7320):1029-32.PMID: 11691759	Study did not answer research question
339. Salehi M, Kimiagar SM, Shahbazi M, Mehrabi Y, Kolahi AA. Assessing the impact of nutrition education on growth indices of Iranian nomadic children: an application of a modified beliefs, attitudes, subjective-norms and enabling-factors model. Br J Nutr. 2004 May;91(5):779-87.PMID: 15137930	Study population not from a developed country as defined by the Human Development Index (2010)
340. Salminen M, Vahlberg T, Ojanlatva A, Kivelä SL. Effects of a controlled family-based health education/counseling intervention. Am J Health Behav. 2005 Sep-Oct;29(5):395-406.PMID: 16201856	Study did not answer research question
341. Salmon J, Ball K, Hume C, Booth M, Crawford D. Outcomes of a group-randomized trial to prevent excess weight gain, reduce screen behaviours and promote physical activity in 10-year-old children: switch-play. Int J Obes (Lond). 2008 Apr;32(4):601-12. Epub 2008 Feb 5.PMID: 18253162	Does not answer question; examined interventions design to increase physical activity
342. Sanchez A, Norman GJ, Sallis JF, Calfas KJ, Cella J, Patrick K. Patterns and correlates of physical activity and nutrition behaviors in adolescents. Am J Prev Med. 2007 Feb;32(2):124-30. Epub 2006 Dec 29.PMID: 17197153	Does not answer question; did not test the effects of a nutrition education intervention
343. Satia JA, Kristal AR, Patterson RE, Neuhouser ML, Trudeau E. Psychosocial factors and dietary habits associated with vegetable consumption. Nutrition. 2002 Mar;18(3):247-54.PMID: 11882398	Does not answer question; did not test the effects of a nutrition education intervention
344. Sausenthaler S, Kompauer I, Mielck A, Borte M, Herbarth O, Schaaf B, von Berg A, Heinrich J. Impact of parental education and income inequality on children's food intake. Public Health Nutr. 2007 Jan;10(1):24-33.PMID: 17212839	Does not answer question; did not test the effects of a nutrition education intervention
345. Schneider M, Hall WJ, Hernandez AE, Hindes K, Montez G, Pham T, Rosen L, Sleigh A, Thompson D, Volpe SL, Zeveloff A, Steckler A; HEALTHY Study Group. Rationale, design and methods for process evaluation in the HEALTHY study. Int J	Did not answer question; described process evaluation, and did not report

Obes (Lond). 2009 Aug;33 Suppl 4:S60-7.PMID: 19623191	outcomes
346. Serra-Majem L, Román-Viñas B, Salvador G, Ribas-Barba L, Ngo J, Castell C, Cabezas C. Knowledge, opinions and behaviours related to food and nutrition in Catalonia, Spain (1992-2003). Public Health Nutr. 2007 Nov;10(11A):1396-405.PMID: 17988411	Does not answer question; did not test the effects of a nutrition education intervention
347. Shah P, Misra A, Gupta N, Hazra DK, Gupta R, Seth P, Agarwal A, Gupta AK, Jain A, Kulshreshta A, Hazra N, Khanna P, Gangwar PK, Bansal S, Tallikoti P, Mohan I, Bhargava R, Sharma R, Gulati S, Bharadwaj S, Pandey RM, Goel K. Improvement in nutrition-related knowledge and behaviour of urban Asian Indian school children: findings from the 'Medical education for children/Adolescents for Realistic prevention of obesity and diabetes and for healthy aGeing' (MARG) intervention study. Br J Nutr. 2010 Aug;104(3):427-36. Epub 2010 Apr 7.PMID: 20370939 (Found via pubmed in 9/10 and 10/10)	Study subjects not from a developed country as defined by the Human Development Index (2010)
348. Shapiro JR, Bauer S, Hamer RM, Kordy H, Ward D, Bulik CM. Use of text messaging for monitoring sugar-sweetened beverages, physical activity, and screen time in children: a pilot study. J Nutr Educ Behav. 2008 Nov-Dec;40(6):385-91.PMID: 18984496	Study did not answer research question
349. Shepherd R, Towler G. Nutrition knowledge, attitudes and fat intake: application of the theory of reasoned action. J Hum Nutr Diet. 2007 Jun;20(3):159-69.PMID: 17539865	Does not answer question; did not test the effects of a nutrition education intervention
350. Sherman J, Muehlhoff E. Developing a nutrition and health education program for primary schools in Zambia. J Nutr Educ Behav. 2007 Nov-Dec;39(6):335-42. Review.PMID: 17996629	Study population not from a developed country as defined by the Human Development Index (2010)
351. Sherry JS. An evaluation of elementary school nutrition practices and policies in a southern Illinois county. J Sch Nurs. 2008 Aug;24(4):222-8.PMID: 18757355	Does not answer question; did not test the effects of a nutrition education intervention
352. Shi L, Zhang J, Wang Y, Caulfield LE, Guyer B. Effectiveness of an educational intervention on complementary feeding practices and growth in rural China: a cluster randomised controlled trial. Public Health Nutr. 2010 Apr;13(4):556-65. Epub 2009 Aug 26.PMID: 19706219	Study population not from a developed country as defined by the Human Development Index (2010)
353. Shi-Chang X, Xin-Wei Z, Shui-Yang X, Shu-Ming T, Sen-Hai Y, Aldinger C, Glasauer P. Creating health-promoting schools in China with a focus on nutrition. Health Promot Int. 2004 Dec;19(4):409-18. Epub 2004 Nov 1.PMID: 15520042	Study population not from a developed country as defined by the Human Development Index (2010)
354. Shuford-Law J, Rankins J, Cook L, Weatherspoon L, Reed C. Communicating the message of the Food Guide Pyramid graphic to adolescents through a classroom poster contest. Journal of Nutrition Education 1999;31(3):181-182.	Did not include outcomes of interest
355. Sichieri R, Paula Trotte A, de Souza RA, Veiga GV. School randomised trial on prevention of excessive weight gain by discouraging students from drinking sodas. Public Health Nutr. 2009 Feb;12(2):197-202. Epub 2008 Jun 18.PMID: 18559131	Study did not answer research question
356. Silk KJ, Sherry J, Winn B, Keesecker N, Horodynski MA, Sayir A. Increasing nutrition literacy: testing the effectiveness of print, web site, and game modalities. J Nutr Educ Behav. 2008 Jan-Feb;40(1):3-10.PMID: 18174098	Did not include outcomes of interest
357. Singhal N, Misra A, Shah P, Gulati S. Effects of controlled school-based multi-component model of nutrition and lifestyle interventions on behavior modification, anthropometry and metabolic risk profile of urban Asian Indian adolescents in North India. Eur J Clin Nutr. 2010 Apr;64(4):364-73. Epub 2010 Jan 20.PMID: 20087379	Study subjects not from a developed country as defined by the Human Development Index (2010)
358. Slawta J, Bentley J, Smith J, Kelly J, Syman-Degler L. Promoting healthy lifestyles in children: a pilot program of be a fit kid. Health Promot Pract. 2008 Jul;9(3):305-12. Epub 2006 Jun 27.PMID: 16803930	Study did not include a comparison or control group
359. Slawta JN, DeNeui D. Be a Fit Kid: nutrition and physical activity for the fourth	Study did not include a comparison

grade. Health Promot Pract. 2010 Jul;11(4):522-9. Epub 2009 Jan 7.PMID: 19129432	or control group
360. Smith AM, Baghurst KI, Owen N. Dietary behaviours of volunteers for a nutrition education program, compared with a population sample. Aust J Public Health. 1995 Feb;19(1):64-9.PMID: 7734597	Does not answer question; did not test the effects of a nutrition education intervention
361. Somerset S, Markwell K. Impact of a school-based food garden on attitudes and identification skills regarding vegetables and fruit: a 12-month intervention trial. Public Health Nutr. 2009 Feb;12(2):214-21. Epub 2008 Jul 23.PMID: 18647431	Did not include outcomes of interest
362. Sotgiu A, Mereu A, Spiga G, Coroneo V, Contu P. A healthy nutrition programme with child 'Cub Scouts'. Glob Health Promot. 2009 Dec;16(4):61-4.PMID: 20028671	Did not answer question; described process evaluation, and did not report outcomes
363. Speroni KG, Tea C, Earley C, Niehoff V, Atherton M. Evaluation of a pilot hospital-based community program implementing fitness and nutrition education for overweight children. J Spec Pediatr Nurs. 2008 Jul;13(3):144-53.PMID: 18638045	Did not answer question; described process evaluation, and did not report outcomes
364. Speroni KG, Earley C, Atherton M. Evaluating the effectiveness of the Kids Living Fit program: a comparative study. J Sch Nurs. 2007 Dec;23(6):329-36.PMID: 18052518	Did not include outcomes of interest
365. Spiegel SA, Foulk D. Reducing overweight through a multidisciplinary school-based intervention. Obesity (Silver Spring). 2006 Jan;14(1):88-96.PMID: 16493126	Study did not answer research question
366. Stables GJ, Young EM, Howerton MW, Yaroch AL, Kuester S, Solera MK, Cobb K, Nebeling L. Small school-based effectiveness trials increase vegetable and fruit consumption among youth. J Am Diet Assoc. 2005 Feb;105(2):252-6. Review.PMID: 15668684	Study is a systematic review
367. Stenhammar C, Sarkadi A, Edlund B. The role of parents' educational background in healthy lifestyle practices and attitudes of their 6-year-old children. Public Health Nutr. 2007 Nov;10(11):1305-13. Epub 2007 Mar 2.PMID: 17381933	Does not answer question; did not test the effects of a nutrition education intervention
368. Steptoe A, Perkins-Porras L, Rink E, Hilton S, Cappuccio FP. Psychological and social predictors of changes in fruit and vegetable consumption over 12 months following behavioral and nutrition education counseling. Health Psychol. 2004 Nov;23(6):574-81.PMID: 15546225	Study subjects are adults
369. Stevens J, Cornell CE, Story M, French SA, Levin S, Becenti A, Gittelsohn J, Going SB, Reid R. Development of a questionnaire to assess knowledge, attitudes, and behaviors in American Indian children. Am J Clin Nutr. 1999 Apr;69(4 Suppl):773S-781S.PMID: 10195602	Does not answer question; did not test the effects of a nutrition education intervention
370. Stevens VJ, Obarzanek E, Franklin FA, Steinmuller P, Snetselaar L, Lavigne J, Batey D, von Almen TK, Hartmuller V, Reimers T, et al. Dietary Intervention Study in Children (DISC): intervention design and participation. Journal of Nutrition Education 1995;27(3):133-40.	Did not answer question; described process evaluation, and did not report outcomes
371. Stevens J, Story M, Becenti A, French SA, Gittelsohn J, Going SB, Juhaeri, Levin S, Murray DM. Weight-related attitudes and behaviors in fourth grade American Indian children. Obes Res. 1999 Jan;7(1):34-42.PMID: 10023728	Does not answer question; did not test the effects of a nutrition education intervention
372. Stewart KJ, Lipis PH, Seemans CM, McFarland LD, Weinhofer JJ, Brown CS. Heart healthy knowledge, food patterns, fatness, and cardiac risk factors in children receiving nutrition education. Journal of Health Education 1995;26(6):381-90.	Did not include a comparison or control group
373. Stock S, Miranda C, Evans S, Plessis S, Ridley J, Yeh S, Chanoine JP. Healthy Buddies: a novel, peer-led health promotion program for the prevention of obesity and eating disorders in children in elementary school. Pediatrics. 2007 Oct;120(4):e1059-68.PMID: 17908726	Study did not answer research question
374. Story M, Lytle LA, Birnbaum AS, Perry CL. Peer-led, school-based nutrition education for young adolescents: feasibility and process evaluation of the TEENS	Did not answer question; described process evaluation, and did not report

study. J Sch Health. 2002 Mar;72(3):121-7.PMID: 11962228	outcomes
375. Story M, Neumark-Sztainer D, French S. Individual and environmental influences on adolescent eating behaviors. J Am Diet Assoc. 2002 Mar;102(3 Suppl):S40-51. Review.PMID: 11902388	Study is a narrative review
376. Story M, Mays RW, Bishop DB, Perry CL, Taylor G, Smyth M, Gray C. 5-a-day Power Plus: process evaluation of a multicomponent elementary school program to increase fruit and vegetable consumption. Health Educ Behav. 2000 Apr;27(2):187-200.PMID: 10768800	Did not answer question; described process evaluation, and did not report outcomes
377. Strachan SM, Brawley LR. Healthy-eater identity and self-efficacy predict healthy eating behavior: a prospective view. J Health Psychol. 2009 Jul;14(5):684-95.PMID: 19515684	Does not answer question; did not test the effects of a nutrition education intervention
378. Struempler BJ, Raby A. Pizza Please: an interactive nutrition evaluation for second and third grade students. J Nutr Educ Behav. 2005 Mar-Apr;37(2):94-5. No abstract available. PMID: 15882486	Does not answer question; did not test the effects of a nutrition education intervention
379. Subba Rao GM, Rao DR, Venkaiah K, Dube AK, Sarma KV. Evaluation of the Food and Agriculture Organization's global school-based nutrition education initiative, Feeding Minds, Fighting Hunger (FMFH), in schools of Hyderabad, India. Public Health Nutr. 2006 Dec;9(8):991-5.PMID: 17125561	Study population not from a developed country as defined by the Human Development Index (2010)
380. Sule SS, Onayade AA, Abiona TC, Fatusi AO, Ojofeitimi EO, Esimai OA, Ijadunola KT. Impact of nutritional education on nutritional status of under-five children in two rural communities of south-west Nigeria. Niger Postgrad Med J. 2009 Jun;16(2):115-25.PMID: 19606191	Study population not from a developed country as defined by the Human Development Index (2010)
381. Sweitzer SJ, Briley ME, Roberts-Gray C, Hoelscher DM, Harrist RB, Staskel DM, Almansour FD. Lunch is in the bag: increasing fruits, vegetables, and whole grains in sack lunches of preschool-aged children. J Am Diet Assoc. 2010 Jul;110(7):1058-64	Did not include outcomes of interest
382. Taylor RW, McAuley KA, Barbezat W, Strong A, Williams SM, Mann JI. APPLE Project: 2-y findings of a community-based obesity prevention program in primary school age children. Am J Clin Nutr. 2007 Sep;86(3):735-42.PMID: 17823440	Study did not answer research question
383. Tershakovec AM, Shannon BM, Achterberg CL, McKenzie JM, Martel JK, Smiciklas-Wright H, Pammer SE, Cortner JA. One-year follow-up of nutrition education for hypercholesterolemic children. Am J Public Health. 1998 Feb;88(2):258-61.PMID: 9491017	Study did not answer research question
384. Thompson D, Baranowski T, Baranowski J, Cullen K, Jago R, Watson K, Liu Y. Boy Scout 5-a-Day Badge: outcome results of a troop and Internet intervention. Prev Med. 2009 Dec;49(6):518-26. Epub 2009 Sep 16.PMID: 19765608	Study did not answer research question
385. Thompson D, Baranowski T, Buday R, Baranowski J, Thompson V, Jago R, Griffith MJ. Serious Video Games for Health How Behavioral Science Guided the Development of a Serious Video Game. Simul Gaming. 2010 Aug 1;41(4):587-606.PMID: 20711522	Study is a narrative review
386. Thompson D, Baranowski T, Cullen K, Watson K, Canada A, Bhatt R, Liu Y, Zakeri I. Food, Fun and Fitness Internet program for girls: influencing log-on rate. Health Educ Res. 2008 Apr;23(2):228-37. Epub 2007 Jun 25.PMID: 17595175	Did not include outcomes of interest
387. Thonney PF, Bisogni CA. Cooking Up Fun! A youth development strategy that promotes independent food skills. J Nutr Educ Behav. 2006 Sep-Oct;38(5):321-3. No abstract available. PMID: 16966055	Did not answer question; described process evaluation, and did not report outcomes
388. Townsend MS, Johns M, Shilts MK, Farfan-Ramirez L. Evaluation of a USDA nutrition education program for low-income youth. J Nutr Educ Behav. 2006 Jan-Feb;38(1):30-41.PMID: 16595276	Study did not answer research question
389. Tse MMY, Yuen DTW. Effects of providing a nutrition education program for	Study did not include a comparison

teenagers: Dietary and physical activity patterns. Nursing and Health Science 2009;11(2):160-165.	or control group
390. Turconi G, Guarcello M, Maccarini L, Cignoli F, Setti S, Bazzano R, Roggi C. Eating habits and behaviors, physical activity, nutritional and food safety knowledge and beliefs in an adolescent Italian population. J Am Coll Nutr. 2008 Feb;27(1):31-43.PMID: 18460479	Does not answer question; did not test the effects of a nutrition education intervention
391. Turnin MC, Tauber MT, Couvaras O, Jouret B, Bolzonella C, Bourgeois O, Buisson JC, Fabre D, Cance-Rouzaud A, Tauber JP, Hanaire-Broutin H. Evaluation of microcomputer nutritional teaching games in 1,876 children at school. Diabetes Metab. 2001 Sep;27(4 Pt 1):459-64.PMID: 11547219	Study did not answer research question
392. Tuuri G, Zanovec M, Silverman L, Geaghan J, Solmon M, Holston D, Guarino A, Roy H, Murphy E. "Smart Bodies" school wellness program increased children's knowledge of healthy nutrition practices and self-efficacy to consume fruit and vegetables. Appetite. 2009 Apr;52(2):445-51. Epub 2008 Dec 24.PMID: 19135111	Did not include outcomes of interest
393. Uglem S, Frølich W, Stea TH, Wandel M. Correlates of vegetable consumption among young men in the Norwegian National Guard. Appetite. 2007 Jan;48(1):46-53. Epub 2006 Sep 12.PMID: 16973238	Study subjects are adults
394. Utter J, Scragg R, Schaaf D, Fitzgerald E. Nutrition and physical activity behaviours among Mäori, Pacific and NZ European children: identifying opportunities for population-based interventions. Aust N Z J Public Health. 2006 Feb;30(1):50-6.PMID: 16502952	Does not answer question; did not test the effects of a nutrition education intervention
395. van Assema P, Ronda G, Steenbakkers M, Quaedvlieg M, Brug J. The reach of a computer-tailored nutrition education program in the Dutch heart health community intervention "Hartslag Limburg". J Nutr Educ Behav. 2006 Sep-Oct;38(5):293-7.PMID: 16966050	Study subjects are adults
396. Van Cauwenberghe E, Maes L, Spittaels H, van Lenthe FJ, Brug J, Oppert JM, De Bourdeaudhuij I. Effectiveness of school-based interventions in Europe to promote healthy nutrition in children and adolescents: systematic review of published and 'grey' literature. Br J Nutr. 2010 Mar;103(6):781-97. Epub 2010 Jan 14. Review.PMID: 20070915	Study is a systematic review
397. van der Horst K, Timperio A, Crawford D, Roberts R, Brug J, Oenema A. The school food environment associations with adolescent soft drink and snack consumption. Am J Prev Med. 2008 Sep;35(3):217-23. Epub 2008 Jul 10.PMID: 18617354	Does not answer question; did not test the effects of a nutrition education intervention
398. Veldhuis L, Struijk MK, Kroeze W, Oenema A, Renders CM, Bulk-Bunschoten AM, Hirasing RA, Raat H. 'Be active, eat right', evaluation of an overweight prevention protocol among 5-year-old children: design of a cluster randomised controlled trial. BMC Public Health. 2009 Jun 8;9:177.PMID: 19505297	Did not answer question; described process evaluation, and did not report outcomes
399. Venditti EM, Elliot DL, Faith MS, Firrell LS, Giles CM, Goldberg L, Marcus MD, Schneider M, Solomon S, Thompson D, Yin Z; HEALTHY Study Group. Rationale, design and methods of the HEALTHY study behavior intervention component. Int J Obes (Lond). 2009 Aug;33 Suppl 4:S44-51.PMID: 19623189	Did not answer question; described process evaluation, and did not report outcomes
400. Vereecken C, Maes L. Young children's dietary habits and associations with the mothers' nutritional knowledge and attitudes. Appetite. 2010 Feb;54(1):44-51. Epub 2009 Sep 12.PMID: 19751782	Does not answer question; did not test the effects of a nutrition education intervention
401. Vereecken C, Huybrechts I, van Houte H, Martens V, Wittebroodt I, Maes L. Results from a dietary intervention study in preschools "Beastly Healthy at School". Int J Public Health. 2009;54(3):142-9.PMID: 19296055	Study did not answer research question
402. Vereecken CA, Covents M, Haynie D, Maes L. Feasibility of the Young Children's Nutrition Assessment on the Web. J Am Diet Assoc. 2009 Nov;109(11):1896-902.PMID: 19857631	Does not answer question; did not test the effects of a nutrition education intervention
403. Vereecken CA, De Henauw S, Maes L. Adolescents' food habits: results of the Health Behaviour in School-aged Children survey. Br J Nutr. 2005 Sep;94(3):423-31.PMID:	Does not answer question; did not test the effects of a nutrition

16176614	education intervention
404. Veugelers PJ, Fitzgerald AL. Effectiveness of school programs in preventing childhood obesity: a multilevel comparison.Am J Public Health. 2005 Mar;95(3):432-5.PMID: 15727972	Does not answer question; did not test the effects of a nutrition education intervention
405. Vitolo MR, Rauber F, Campagnolo PD, Feldens CA, Hoffman DJ. Maternal dietary counseling in the first year of life is associated with a higher healthy eating index in childhood. J Nutr. 2010 Nov;140(11):2002-7. Epub 2010 Sep 15.PMID: 20844187	Study did not answer research question
406. Wang Y, Tussing L, Odoms-Young A, Braunschweig C, Flay B, Hedeker D, Hellison D. Obesity prevention in low socioeconomic status urban African-american adolescents: study design and preliminary findings of the HEALTH-KIDS Study. Eur J Clin Nutr. 2006 Jan;60(1):92-103.PMID: 16118646	Did not answer question; described process evaluation, and did not report outcomes
407. Ward DS, Benjamin SE, Ammerman AS, Ball SC, Neelon BH, Bangdiwala SI. Nutrition and physical activity in child care: results from an environmental intervention. Am J Prev Med. 2008 Oct;35(4):352-6. Epub 2008 Aug 13.PMID: 18701236	Does not answer question; did not test the effects of a nutrition education intervention
408. Wardle J, Carnell S, Cooke L. Parental control over feeding and children's fruit and vegetable intake: how are they related? J Am Diet Assoc. 2005 Feb;105(2):227-32.PMID: 15668680	Does not answer question; did not test the effects of a nutrition education intervention
409. Wardle J, Parmenter K, Waller J. Nutrition knowledge and food intake. Appetite. 2000 Jun;34(3):269-75.PMID: 10888290	Does not answer question; did not test the effects of a nutrition education intervention
410. Waters HR, Penny ME, Creed-Kanashiro HM, Robert RC, Narro R, Willis J, Caulfield LE, Black RE. The cost-effectiveness of a child nutrition education programme in Peru. Health Policy Plan. 2006 Jul;21(4):257-64. Epub 2006 May 3.PMID: 16672293	Does not answer question; did not test the effects of a nutrition education intervention
411. Watson H, Bilton D, Truby H. A randomized controlled trial of a new behavioral home-based nutrition education program, "Eat Well with CF," in adults with cystic fibrosis. J Am Diet Assoc. 2008 May;108(5):847-52.PMID: 18442509	Study subjects are adults with cystic fibrosis
412. Watson K, Baranowski T, Thompson D, Jago R, Baranowski J, Klesges LM. Innovative application of a multidimensional item response model in assessing the influence of social desirability on the pseudo-relationship between self-efficacy and behavior. Health Educ Res. 2006 Dec;21 Suppl 1:i85-97. Epub 2006 Nov 3.PMID: 17085752	Does not answer question; did not test the effects of a nutrition education intervention
413. Watters JL, Satia JA, Galanko JA. Associations of psychosocial factors with fruit and vegetable intake among African-Americans. Public Health Nutr. 2007 Jul;10(7):701-11. Epub 2007 Feb 20.PMID: 17381950	Does not answer question; did not test the effects of a nutrition education intervention
414. Weber JL, Cunningham-Sabo L, Skipper B, Lytle L, Stevens J, Gittelsohn J, Anliker J, Heller K, Pablo JL. Portion-size estimation training in second- and third-grade American Indian children. Am J Clin Nutr. 1999 Apr;69(4 Suppl):782S-787S.PMID: 10195603	Did not include outcomes of interest
415. Werch CE, Bian H, Moore MJ, Ames SC, DiClemente CC, Thombs D, Pokorny SB. Brief multiple behavior health interventions for older adolescents. Am J Health Promot. 2008 Nov-Dec;23(2):92-6.PMID: 19004157	Study did not answer research question
416. Whati LH, Senekal M, Steyn NP, Nel JH, Lombard C, Norris S. Development of a reliable and valid nutritional knowledge questionnaire for urban South African adolescents. Nutrition. 2005 Jan;21(1):76-85.PMID: 15661481	Study population not from a developed country as defined by the Human Development Index (2010)
417. White G. Evaluation of the school fruit and vegetable pilot scheme. Education & Health 2006;24(4):62-4.	Study did not include a comparison or control group
418. Wiefferink CH, Peters L, Hoekstra F, Dam GT, Buijs GJ, Paulussen TG. Clustering	Does not answer question; did not

of health-related behaviors and their determinants: possible consequences for school health interventions. Prev Sci. 2006 Jun;7(2):127-49. Epub 2006 Apr 5.PMID: 16596470	test the effects of a nutrition education intervention
419. Willeford C, Reicks M, Schafer K, Wallace R. 'Go veggie?': A decision case experience for high school students. Journal of Nutrition Education 2000;32(4).	Did not include outcomes of interest
420. Williams CL, Squillace MM, Bollella MC, Brotanek J, Campanaro L, D'Agostino C, Pfau J, Sprance L, Strobino BA, Spark A, Boccio L. Healthy Start: a comprehensive health education program for preschool children. Prev Med. 1998 Mar-Apr;27(2):216-23.PMID: 9578999	Did not answer question; described process evaluation, and did not report outcomes
421. Williamson DA, Martin PD, White MA, Newton R, Walden H, York-Crowe E, Alfonso A, Gordon S, Ryan D. Efficacy of an internet-based behavioral weight loss program for overweight adolescent African-American girls. Eat Weight Disord. 2005 Sep;10(3):193-203.PMID: 16277142	Study did not answer research question
422. Wind M, de Bourdeaudhuij I, te Velde SJ, Sandvik C, Due P, Klepp KI, Brug J. Correlates of fruit and vegetable consumption among 11-year-old Belgian-Flemish and Dutch schoolchildren. J Nutr Educ Behav. 2006 Jul-Aug;38(4):211-21.PMID: 16785090	Does not answer question; did not test the effects of a nutrition education intervention
423. Winter MJ, Stanton L, Boushey CJ. The effectiveness of a food preparation and nutrition education program for children. Topics in Clinical Nutrition. 1999 Mar;14(2):48-59.	Study did not include a control or comparison group.
424. Woolford SJ, Clark SJ, Strecher VJ, Resnicow K. Tailored mobile phone text messages as an adjunct to obesity treatment for adolescents. J Telemed Telecare. 2010 Oct 19. [Epub ahead of print]PMID: 20959393	Did not include outcomes of interest
425. Woodson JM, Braxton-Calhoun M, Benedict J. Food for health and soul: a curriculum designed to facilitate healthful recipe modifications to family favorites. J Nutr Educ Behav. 2005 Nov-Dec;37(6):323-4. No abstract available. PMID: 16242065	Study subjects are adults
426. Wrieden WL, Symon A. The development and pilot evaluation of a nutrition education intervention programme for pregnant teenage women (food for life). J Hum Nutr Diet. 2003 Apr;16(2):67-71.PMID: 12662363	Study subjects are pregnant teenagers
427. Yeo ST, Edwards RT. Encouraging fruit consumption in primary schoolchildren: a pilot study in North Wales, UK. J Hum Nutr Diet. 2006 Aug;19(4):299-302.PMID: 16911242	Does not answer question; did not test the effects of a nutrition education intervention
428. Young EM, Fors SW, Hayes DM. Associations between perceived parent behaviors and middle school student fruit and vegetable consumption. J Nutr Educ Behav. 2004 Jan-Feb;36(1):2-8.PMID: 14756976	Does not answer question; did not test the effects of a nutrition education intervention
429. Young L, Anderson J, Beckstrom L, Bellows L, Johnson SL. Using social marketing principles to guide the development of a nutrition education initiative for preschool-aged children. J Nutr Educ Behav. 2004 Sep-Oct;36(5):250-7. Review.PMID: 15707548	Did not answer question; described process evaluation, and did not report outcomes
430. Yousey Y, Leake J, Wdowik M, Janken JK. Education in a homeless shelter to improve the nutrition of young children. Public Health Nurs. 2007 May-Jun;24(3):249-55.	Did not include outcomes of interest
431. Yung TK, Lee A, Ho MM, Keung VM, Lee JC. Maternal influences on fruit and vegetable consumption of schoolchildren: case study in Hong Kong. Matern Child Nutr. 2010 Apr;6(2):190-8.PMID: 20624214	Did not test the effects of a nutrition education intervention

Appendix G: Literature Search Results – Food Environment

Search Results:
Total Hits: 3538
Total Selected: 432
Total Included: 5

Databases Searched:

A. PubMed:

Search date: January 2011
Date range: January 1995 - December 2010
Search Terms:
(Search "child nutrition sciences/education"[mh] OR "nutritional sciences/ education"[mh] OR (nutrition* AND ("Health Knowledge, Attitudes, Practice"[mh] OR "health education/methods"[mh] OR "Health Behavior"[mh] OR "Health Promotion/methods"[mh])) Limits: Humans, English, All Child: 0-18 years, Publication Date from 1995
Total hits: 3254
Selected articles: 382

B. Embase

Search Date: January 2011
Date range: January 1995 - December 2010
Search Terms:
'nutrition education'/exp AND ([article]/lim OR [article in press]/lim) AND ([newborn]/lim OR [infant]/lim OR [preschool]/lim OR [school]/lim OR [child]/lim OR [adolescent]/lim) AND [humans]/lim AND [english]/lim AND [embase]/lim AND [1995-2010]/py
Total hits: 160
Selected Articles: 7

C. EBSCOhost: CINAHL; ERIC; PsycINFO; PsycARTICLES; SocINDEX with Full Text; Education Research Complete

Search Date: January 2011
Date range: January 1995 - December 2010
Search Terms: SU nutrition* n2 education* and behavior*
Total hits: 248
Selected Articles: 43

D. Hand Search

Search Date: January 2011
Selected Articles: 2

1. Ask AS, Hernes S, Aarek I, Johannessen G, Haugen M. Changes in dietary pattern in 15 year old adolescents following a 4 month dietary intervention with school breakfast--a pilot study. Nutr J. 2006 Dec 7;5:33.

2. Birnbaum AS, Lytle LA, Story M, Perry CL, Murray DM. Are differences in exposure to a multicomponent school-based intervention associated with varying dietary outcomes in adolescents? Health Educ Behav. 2002 Aug;29(4):427-43.PMID: 12137237.

INCLUDED ARTICLES

1. Ask AS, Hernes S, Aarek I, Johannessen G, Haugen M. Changes in dietary pattern in 15 year old adolescents following a 4 month dietary intervention with school breakfast--a pilot study. Nutr J. 2006 Dec 7;5:33.
2. Birnbaum AS, Lytle LA, Story M, Perry CL, Murray DM. Are differences in exposure to a multicomponent school-based intervention associated with varying dietary outcomes in adolescents? Health Educ Behav. 2002 Aug;29(4):427-43.PMID: 12137237.
3. He M, Beynon C, Sangster Bouck M, St Onge R, Stewart S, Khoshaba L, Horbul BA, Chircoski B. Impact evaluation of the Northern Fruit and Vegetable Pilot Programme - a cluster-randomised controlled trial. Public Health Nutr. 2009 Nov;12(11):2199-208. Epub 2009 May 28.PMID: 19476675
4. Horne PJ, Tapper K, Lowe CF, Hardman CA, Jackson MC, Woolner J. Increasing children's fruit and vegetable consumption: a peer-modelling and rewards-based intervention. Eur J Clin Nutr. 2004 Dec;58(12):1649-60.PMID: 15252421
5. Prell HC, Berg MC, Jonsson LM, Lissner L. A school-based intervention to promote dietary change. J Adolesc Health. 2005 Jun;36(6):529.PMID: 15909359

EXCLUDED ARTICLES

Article	Exclusion Rationale
1. Abdollahi M, Amini M, Kianfar H, Dadkhah-Piraghag M, Eslami-Amirabadi M, Zoghi T, Assasi N, Kalantari N. Qualitative study on nutritional knowledge of primary-school children and mothers in Tehran. East Mediterr Health J. 2008 Jan-Feb;14(1):82-9.PMID: 18557454	Study population not from a developed country as defined by the Human Development Index (2010)
2. Abood DA, Black DR, Coster DC. Evaluation of a school-based teen obesity prevention minimal intervention. J Nutr Educ Behav. 2008 May-Jun;40(3):168-74.PMID: 18457785	Did not include outcomes of interest
3. Adachi M. Theories of nutrition education and promotion in Japan: enactment of the "Food Education Basic Law". Asia Pac J Clin Nutr. 2008;17 Suppl 1:180-4.PMID: 18296332	Study is a narrative review
4. Al-Almaie S. Knowledge of healthy diets among adolescents in eastern Saudi Arabia. Ann Saudi Med. 2005 Jul-Aug;25(4):294-8.PMID: 16212121	Study design is cross-sectional
5. Albertson AM, Affenito SG, Bauserman R, Holschuh NM, Eldridge AL, Barton BA. The relationship of ready-to-eat cereal consumption to nutrient intake, blood lipids, and body mass index of children as they age through adolescence. J Am Diet Assoc. 2009 Sep;109(9):1557-65.PMID: 19699835	Did not answer question; did not test a nutrition education intervention
6. Alderman H, Ndiaye B, Linnemayr S, Ka A, Rokx C, Dieng K, Mulder-Sibanda M. Effectiveness of a community-based intervention to improve	Study population not from a developed country as defined by the Human

nutrition in young children in Senegal: a difference in difference analysis. Public Health Nutr. 2009 May;12(5):667-73. Epub 2008 Jun 18.PMID: 18559130	Development Index (2010)
7. Aldinger C, Zhang XW, Liu LQ, Pan XD, Yu SH, Jones J, Kass J. Changes in attitudes, knowledge and behavior associated with implementing a comprehensive school health program in a province of China. Health Educ Res. 2008 Dec;23(6):1049-67. Epub 2008 May 13.PMID: 18480069	Study population not from a developed country as defined by the Human Development Index (2010)
8. Allen KN, Taylor JS, Kuiper R. Effectiveness of nutrition education on fast food choices in adolescents. J Sch Nurs. 2007 Dec;23(6):337-41.PMID: 18052519 (Found via pubmed and EBSCO)	Study did not include a comparison or control group
9. Amani R, Soflaei M. Nutrition education alone improves dietary practices but not hematologic indices of adolescent girls in Iran. Food Nutr Bull. 2006 Sep;27(3):260-4.PMID: 17542117	Study population not from a developed country as defined by the Human Development Index (2010)
10. Amaro S, Viggiano A, Di Costanzo A, Madeo I, Viggiano A, Baccari ME, Marchitelli E, Raia M, Viggiano E, Deepak S, Monda M, De Luca B. Kalèdo, a new educational board-game, gives nutritional rudiments and encourages healthy eating in children: a pilot cluster randomized trial. Eur J Pediatr. 2006 Sep;165(9):630-5. Epub 2006 May 30.PMID: 16733670	Study did not answer research question
11. Anand SS, Davis AD, Ahmed R, Jacobs R, Xie C, Hill A, Sowden J, Atkinson S, Blimkie C, Brouwers M, Morrison K, de Koning L, Gerstein H, Yusuf S; SHARE-AP ACTION Investigators. A family-based intervention to promote healthy lifestyles in an aboriginal community in Canada. Can J Public Health. 2007 Nov-Dec;98(6):447-52.PMID: 19039880	Did not include outcomes of interest
12. Anderson AS, Porteous LE, Foster E, Higgins C, Stead M, Hetherington M, Ha MA, Adamson AJ. The impact of a school-based nutrition education intervention on dietary intake and cognitive and attitudinal variables relating to fruits and vegetables. Public Health Nutr. 2005 Sep;8(6):650-6.PMID: 16236195	Study did not answer research question
13. Anderson AS, Cox DN, McKellar S, Reynolds J, Lean ME, Mela DJ. Take Five, a nutrition education intervention to increase fruit and vegetable intakes: impact on attitudes towards dietary change. Br J Nutr. 1998 Aug;80(2):133-40.PMID: 9828754	Study subjects are adults
14. Anderson ES, Winett RA, Wojcik JR, Williams DM. Social cognitive mediators of change in a group randomized nutrition and physical activity intervention: social support, self-efficacy, outcome expectations and self-regulation in the guide-to-health trial. J Health Psychol. 2010 Jan;15(1):21-32.PMID: 20064881	Study subjects are adults
15. Anderson ES, Winett RA, Wojcik JR. Self-regulation, self-efficacy, outcome expectations, and social support: social cognitive theory and nutrition behavior. Ann Behav Med. 2007 Nov-Dec;34(3):304-12.PMID: 18020940	Study subjects are adults
16. Annesi JJ, Tennant G, Westcott WL, Faigenbaum AD, Smith AE. Effects of the youth fit for life protocol on physiological, psychological, and behavioral factors at YMCA Calgary after-school care sites. Psychological Reports 2009;104(3):879-895.	Study did not include a comparison or control group
17. Appoh LY, Krekling S. Maternal nutritional knowledge and child nutritional status in the Volta region of Ghana. Matern Child Nutr. 2005 Apr;1(2):100-10.PMID: 16881885	Study population not from a developed country as defined by the Human Development Index (2010)
18. Archer SL, Hilner JE, Dyer AR, Greenlund KJ, Colangelo LA, Kiefe CI, Liu K; Coronary Artery Risk Development in Young Adults (CARDIA). Association of education with dietary intake among young adults in the bi-ethnic Coronary Artery Risk Development in Young Adults (CARDIA) cohort. Public Health Nutr. 2003 Oct;6(7):689-95.PMID: 14552670	Does not answer question; did not test the effects of a nutrition education intervention

19. Areekul W, Viravathana N, Aimpun P, Watthanakijthavongkul K, Khruacharooen J, Awaiwanont A, Khumtuikhrua C, Silsrikul P, Nilrat P, Saksoong S, Watthanatham J, Suwannahitatorn P, Sirimaneethum P, Meeprom N, Somboonruangsri W, Pongmanee K, Rangsin R. Dietary behaviors and nutritional status of adolescents in a remote rural area of Thailand. J Med Assoc Thai. 2005 Nov;88 Suppl 3:S240-6.PMID: 16858963	Does not answer question; did not test the effects of a nutrition education intervention
20. Ariza AJ, Greenberg RS, LeBailly SA, Binns HJ; Pediatric Practice Research Group. Parent perspectives on messages to be delivered after nutritional assessment in pediatric primary care practice. Ann Fam Med. 2005 Jul-Aug;3 Suppl 2:S37-9. No abstract available. PMID: 16049081	Did not answer question; described process evaluation, and did not report outcomes
21. Arnold CG, Sobal J. Food practices and nutrition knowledge after graduation from the Expanded Food and Nutrition Education Program (EFNEP). Journal of Nutrition Education 2000;32(3):130-138.	Study subjects are adults
22. Ashfield-Watt PA, Stewart EA, Scheffer JA. A pilot study of the effect of providing daily free fruit to primary-school children in Auckland, New Zealand. Public Health Nutr. 2009 May;12(5):693-701. Epub 2008 Jul 29.PMID: 18664310	Does not answer question; did not test the effects of a nutrition education intervention
23. Auld GW, Romaniello C, Heimendinger J, Hambidge C, Hambidge M. Outcomes from a school-based nutrition education program using special resource teachers and cross-disciplinary models. J Nutr Ed Behav. 1998 Sep-Oct;30(5):268-280.	Study did not answer research question
24. Auld GW, Romaniello C, Heimendinger J, Hambidge C, Hambidge M. Outcomes from a school-based nutrition education program alternating special resource teachers and classroom teachers. J Sch Health. 1999 Dec;69(10):403-8.	Study did not answer research question
25. Badruddin SH, Agha A, Peermohamed H, Rafique G, Khan KS, Pappas G. Tawana project-school nutrition program in Pakistan--its success, bottlenecks and lessons learned. Asia Pac J Clin Nutr. 2008;17 Suppl 1:357-60. Review.PMID: 18296378	Study population not from a developed country as defined by the Human Development Index (2010)
26. Bannon K, Schwartz MB. Impact of nutrition messages on children's food choice: pilot study. Appetite. 2006 Mar;46(2):124-9. Epub 2006 Jan 26.PMID: 16442667	Study did not answer research question
27. Baranowski T, Baranowski JC, Cullen KW, Thompson DI, Nicklas T, Zakeri IE, Rochon J. The Fun, Food, and Fitness Project (FFFP): the Baylor GEMS pilot study. Ethn Dis. 2003b Winter;13(1 Suppl 1):S30-9. PMID: 12713209	Study did not answer research question
28. Baranowski T, Stables G. Process evaluations of the 5-a-day projects. Health Educ Behav. 2000 Apr;27(2):157-66.PMID: 10768797	Did not answer question; described process evaluation, and did not report outcomes
29. Baranowski T, Davis M, Resnicow K, Baranowski J, Doyle C, Lin LS, Smith M, Wang DT. Gimme 5 fruit, juice, and vegetables for fun and health: outcome evaluation. Health Educ Behav. 2000 Feb;27(1):96-111. Erratum in: Health Educ Behav 2000 Jun;27(3):390. PMID: 10709795	Study did not answer research question
30. Bartholomew JB, Jowers EM. Increasing frequency of lower-fat entrees offered at school lunch: an environmental change strategy to increase healthful selections. J Am Diet Assoc. 2006 Feb;106(2):248-52.PMID: 16442873	Does not answer question; did not test the effects of a nutrition education intervention
31. Bathrellou E, Yannakoulia M, Papanikolaou K, Pehlivanidis A, Pervanidou P, Kanaka-Gantenbein C, Tokou I, Tsiantis J, Chrousos GP, Sidossis LS. Parental involvement does not augment the effectiveness of an intense behavioral program for the treatment of childhood obesity. Hormones (Athens). 2010 Apr-Jun;9(2):171-5.PMID: 20687401	Did not include outcomes of interest

32. Bauer KW, Yang YW, Austin SB. "How can we stay healthy when you're throwing all of this in front of us?" Findings from focus groups and interviews in middle schools on environmental influences on nutrition and physical activity. Health Educ Behav. 2004 Feb;31(1):34-46.PMID: 14768656	Does not answer question; did not test the effects of a nutrition education intervention
33. Beech BM, Rice R, Myers L, Johnson C, Nicklas TA. Knowledge, attitudes, and practices related to fruit and vegetable consumption of high school students. J Adolesc Health. 1999 Apr;24(4):244-50.PMID: 10227343	Does not answer question; did not test the effects of a nutrition education intervention
34. Beech BM, Klesges RC, Kumanyika SK, Murray DM, Klesges L, McClanahan B, Slawson D, Nunnally C, Rochon J, McLain-Allen B, Pree-Cary J. Child- and parent-targeted interventions: the Memphis GEMS pilot study. Ethn Dis. 2003 Winter;13(1 Suppl 1):S40-53.PMID: 12713210.	Study did not answer research question
35. Bellisle F, Rolland-Cachera MF; Kellogg Scientific Advisory Committee. Three consecutive (1993, 1995, 1997) surveys of food intake, nutritional attitudes and knowledge, and lifestyle in 1000 French children, aged 9-11 years. J Hum Nutr Diet. 2007 Jun;20(3):241-51.PMID: 17539877	Does not answer question; did not test the effects of a nutrition education intervention
36. Bendelius J. Label reading 101. Can reading labels help children make healthier food choices? School Nurse News. 2005 Jan;22(1):19-20. PMID: 15743059	Study is a narrative review
37. Benjamin SE, Tate DF, Bangdiwala SI, Neelon BH, Ammerman AS, Dodds JM, Ward DS. Preparing Child Care Health Consultants to address childhood overweight: a randomized controlled trial comparing web to in-person training. Matern Child Health J. 2008 Sep;12(5):662-9. Epub 2007 Aug 23.PMID: 17713847	Study subjects are adults
38. Bensley RJ, Brusk JJ, Anderson JV, Mercer N, Rivas J, Broadbent LN. wichealth.org: impact of a stages of change-based Internet nutrition education program. J Nutr Educ Behav. 2006 Jul-Aug;38(4):222-9.PMID: 16785091	Study subjects are adults
39. Bensley RJ, Mercer N, Brusk JJ, Underhile R, Rivas J, Anderson J, Kelleher D, Lupella M, de Jager AC. The eHealth Behavior Management Model: a stage-based approach to behavior change and management. Prev Chronic Dis. 2004 Oct;1(4):A14. Epub 2004 Sep 15.PMID: 15670446	Study is a narrative review
40. Blom-Hoffman J, DuPaul GJ. School-based health promotion: The effects of a nutrition education program. School Psychology Review 2003;32(2):263-271.	Study did not answer research question
41. Blom-Hoffman J, Kelleher C, Power TJ, Leff SS. Promoting healthy food consumption among young children: Evaluation of a multi-component nutrition education program. Journal of School Psychology 2004;42(1):45-60.	Study did not answer research question
42. Bond M, Wyatt K, Lloyd J, Welch K, Taylor R. Systematic review of the effectiveness and cost-effectiveness of weight management schemes for the under fives: a short report. Health Technol Assess. 2009 Dec;13(61):1-75, iii. Review.PMID: 20015425	Study is a systematic review
43. Borzekowski DL, Robinson TN. The 30-second effect: an experiment revealing the impact of television commercials on food preferences of preschoolers. J Am Diet Assoc. 2001 Jan;101(1):42-6.PMID: 11209583	Does not answer question; did not test the effects of a nutrition education intervention
44. Bouwman LI, te Molder H, Koelen MM, van Woerkum CM. I eat healthfully but I am not a freak. Consumers' everyday life perspective on healthful eating. Appetite. 2009 Dec;53(3):390-8. Epub 2009 Aug 19.PMID: 19698753	Study subjects are adults
45. Brannon SD, Tershakovec AM, Shannon BM. The cost-effectiveness of alternative methods of nutrition education for hypercholesterolemic	Did not include outcomes of interest

children. Am J Public Health. 1997 Dec;87(12):1967-70.PMID: 9431285	
46. Bronner YL, Hawkins AS, Holt ML, Hossain MB, Rowel RH, Sydnor KL, Divers SP. Models for nutrition education to increase consumption of calcium and dairy products among African Americans. J Nutr. 2006 Apr;136(4):1103-6.PMID: 16549488	Does not answer question; did not test the effects of a nutrition education intervention
47. Bullen K, Benton D. A pilot study to explore the challenges of changing children's food and health concepts. Health Education Journal 2004;63(1):50-60.	Did not include outcomes of interest
48. Bullen K. Changing children's food and health concepts: a challenge for nutrition education. Education & Health 2004;22(4):51-5.	Did not include outcomes of interest
49. Bush CL, Pittman S, McKay S, Ortiz T, Wong WW, Klish WJ. Park-based obesity intervention program for inner-city minority children. J Pediatr. 2007 Nov;151(5):513-7, 517.e1. Epub 2007 Aug 24.PMID: 17961696	Study did not include a comparison group
50. Busick DB, Brooks J, Pernecky S, Dawson R, Petzoldt J. Parent food purchases as a measure of exposure and preschool-aged children's willingness to identify and taste fruit and vegetables. Appetite. 2008 Nov;51(3):468-73. Epub 2008 May 13.PMID: 18573567	Does not answer question; did not test the effects of a nutrition education intervention
51. Byrne E, Nitzke S. Preschool children's acceptance of a novel vegetable following exposure to messages in a storybook. J Nutr Educ Behav. 2002 Jul-Aug;34(4):211-3.PMID: 12217264	Study did not answer research question
52. Byrne EM, Nitzke SA. Nutrition messages in a sample of children's picture books. J Am Diet Assoc. 2000 Mar;100(3):359-62. No abstract available. PMID: 10719413	Does not answer question; did not test the effects of a nutrition education intervention
53. Campbell KJ, Hesketh KD. Strategies which aim to positively impact on weight, physical activity, diet and sedentary behaviours in children from zero to five years. A systematic review of the literature. Obes Rev. 2007 Jul;8(4):327-38. Review.PMID: 17578382	Study is a systematic review
54. Campbell MK, Resnicow K, Carr C, Wang T, Williams A. Process evaluation of an effective church-based diet intervention: Body & Soul. Health Educ Behav. 2007 Dec;34(6):864-80. Epub 2006 Dec 15.PMID: 17200096	Does not answer question; did not test the effects of a nutrition education intervention
55. Campbell MK, Reynolds KD, Havas S, Curry S, Bishop D, Nicklas T, Palombo R, Buller D, Feldman R, Topor M, Johnson C, Beresford SA, Motsinger BM, Morrill C, Heimendinger J. Stages of change for increasing fruit and vegetable consumption among adults and young adults participating in the national 5-a-Day for Better Health community studies. Health Educ Behav. 1999 Aug;26(4):513-34.PMID: 10435235	Study subjects are adults
56. Carlin E, Savonitto C, Pilotto L, Savoia A, Vidal E, Tenore A. The "contract for a healthy snack": A winning strategy for nutritional education in an Italian primary school district. Italian Journal of Pediatrics 2006;32(4):221-228.	Study did not include a comparison group
57. Carter BJ, Birnbaum AS, Hark L, Vickery B, Potter C, Osborne MP. Using media messaging to promote healthful eating and physical activity among urban youth. J Nutr Educ Behav. 2005 Mar-Apr;37(2):98-9. No abstract available. PMID: 15882488	Study did not include a comparison or control group
58. Casazza K, Ciccazzo M. The method of delivery of nutrition and physical activity information may play a role in eliciting behavior changes in adolescents. Eat Behav. 2007 Jan;8(1):73-82. Epub 2006 Feb 21.PMID: 17174854	Study did not answer research question
59. Cason KL, Logan BN. Education intervention improves 4th-grade schoolchildren's nutrition and physical activity knowledge and behaviors. Topics in Clinical Nutrition 2006;21(3):234-40.	Study did not answer research question

60. Cason KL. Evaluation of a preschool nutrition education program based on the theory of multiple intelligences. J Nutr Educ. 2001 May-Jun;33(3):161-4.PMID: 11953232	Study did not include a comparison or control group
61. Cattaneo A, Timmer A, Bomestar T, Bua J, Kumar S, Tamburlini G. Child nutrition in countries of the Commonwealth of Independent States: time to redirect strategies? Public Health Nutr. 2008 Dec;11(12):1209-19. Epub 2008 Jul 23.PMID: 18647428	Does not answer question; did not test the effects of a nutrition education intervention
62. Cerin E, Barnett A, Baranowski T. Testing theories of dietary behavior change in youth using the mediating variable model with intervention programs. J Nutr Educ Behav. 2009 Sep-Oct;41(5):309-18.PMID: 19717113	Study is a systematic review
63. Chapman P, Toma RB, Tuveson RV, Jacob M. Nutrition knowledge among adolescent high school female athletes. Adolescence. 1997 Summer;32(126):437-46.PMID: 9179339	Study did not answer research question
64. Chemperek E, Zołnierczuk-Kieliszek D, Płowaś M. Knowledge of rules of healthy lifestyle and their realization among students of junior and senior high schools. Ann Univ Mariae Curie Sklodowska Med. 2004;59(1):24-31.PMID: 16145950	Does not answer question; did not test the effects of a nutrition education intervention
65. Cho H, Nadow MZ. Understanding barriers to implementing quality lunch and nutrition education. J Community Health. 2004 Oct;29(5):421-35.PMID: 15471423	Does not answer question; did not test the effects of a nutrition education intervention
66. Cockroft JE, Durkin M, Masding C, Cade JE. Fruit and vegetable intakes in a sample of pre-school children participating in the 'Five for All' project in Bradford. Public Health Nutr. 2005 Oct;8(7):861-9.PMID: 16277802	Does not answer question; did not test the effects of a nutrition education intervention
67. Coleman G, Horodynski MA, Contreras D, Hoerr SM. Nutrition Education Aimed at Toddlers (NEAT) Curriculum. Journal of Nutrition Education and Behavior 2005;37(2):96-97.	Did not include outcomes of interest
68. Condrasky M, Graham K, Kamp J. Cooking with a Chef: an innovative program to improve mealtime practices and eating behaviors of caregivers of preschool children. J Nutr Educ Behav. 2006 Sep-Oct;38(5):324-5. No abstract available. PMID: 16966056	Study does not meet peer-reviewed publication requirements
69. Connelly JO, Berryman T, Tolley EA. Rap video vs. traditional video for teaching nutrition. J Biocommun. 1996;23(4):17-21.PMID: 16764122	Study subjects are pregnant teenagers
70. Contento IR, Randell JS, Basch CE. Review and analysis of evaluation measures used in nutrition education intervention research Journal of Nutrition Education and Behavior 2002;34(1):2-25.	Did not answer question; review evaluation techniques
71. Corwin SJ, Sargent RG, Rheaume CE, Saunders RP. Dietary behaviors among fourth graders: A social cognitive theory study approach. American Journal of Health Behavior 1999;23(3):182-197.	Does not answer question; did not test the effects of a nutrition education intervention
72. Cox DN, Anderson AS, Reynolds J, McKellar S, Lean ME, Mela DJ. Take Five, a nutrition education intervention to increase fruit and vegetable intakes: impact on consumer choice and nutrient intakes. Br J Nutr. 1998 Aug;80(2):123-31.PMID: 9828753	Study subjects are adults
73. Cox RH, White AH, Gaylord CK. A video lesson series is effective in changing the dietary intakes and food-related behaviors of low-income homemakers. J Am Diet Assoc. 2003 Nov;103(11):1488-93.PMID: 14576714	Study subjects are adults
74. Coyle KK, Potter S, Schneider D, May G, Robin LE, Seymour J, Debrot K. Distributing free fresh fruit and vegetables at school: results of a pilot outcome evaluation. Public Health Rep. 2009 Sep-Oct;124(5):660-9.PMID: 19753944	Does not answer question; did not test the effects of a nutrition education intervention

75. Crawford PB, Gosliner W, Strode P, Samuels SE, Burnett C, Craypo L, Yancey AK. Walking the talk: Fit WIC wellness programs improve self-efficacy in pediatric obesity prevention counseling. Am J Public Health. 2004 Sep;94(9):1480-5.PMID: 15333298	Study subjects are adults
76. Cullen KW, Baranowski T, Baranowski J, Warnecke C, de Moor C, Nwachokor A, Hajek RA, Jones LA. "5 A Day" achievement badge for urban boy scouts: formative evaluation results. J Cancer Educ. 1998 Fall;13(3):162-8.PMID: 10898561	Does not answer question; did not test the effects of a nutrition education intervention
77. Cullen KW, Watson KB, Konarik M. Differences in fruit and vegetable exposure and preferences among adolescents receiving free fruit and vegetable snacks at school. Appetite. 2009 Jun;52(3):740-4. Epub 2009 Apr 11.PMID: 19427059	Does not answer question; did not test the effects of a nutrition education intervention
78. Cullen KW, Bartholomew LK, Parcel GS. Girl Scouting: An effective channel for nutrition education. Journal of Nutrition Education 1997;29(2):86-91.	Study did not answer research question
79. Dapi LN, Omoloko C, Janlert U, Dahlgren L, Håglin L. "I eat to be happy, to be strong, and to live." perceptions of rural and urban adolescents in Cameroon, Africa. J Nutr Educ Behav. 2007 Nov-Dec;39(6):320-6.PMID: 17996627	Study population not from a developed country as defined by the Human Development Index (2010)
80. Davis EM, Cullen KW, Watson KB, Konarik M, Radcliffe J. A Fresh Fruit and Vegetable Program improves high school students' consumption of fresh produce. J Am Diet Assoc. 2009 Jul;109(7):1227-31.PMID: 19559140	Does not answer question; did not test the effects of a nutrition education intervention
81. Davis M, Baranowski T, Resnicow K, Baranowski J, Doyle C, Smith M, Wang DT, Yaroch A, Hebert D. Gimme 5 fruit and vegetables for fun and health: process evaluation. Health Educ Behav. 2000 Apr;27(2):167-76.PMID: 10768798 (Found via pubmed and EBSCO)	Did not answer question; described process evaluation, and did not report outcomes
82. Day ME, Strange KS, McKay HA, Naylor PJ. Action schools! BC--Healthy Eating: effects of a whole-school model to modifying eating behaviours of elementary school children. Can J Public Health. 2008 Jul-Aug;99(4):328-31.PMID: 18767281	Study did not answer research question
83. DeBar LL, Schneider M, Ford EG, Hernandez AE, Showell B, Drews KL, Moe EL, Gillis B, Jessup AN, Stadler DD, White M; HEALTHY Study Group. Social marketing-based communications to integrate and support the HEALTHY study intervention. Int J Obes (Lond). 2009 Aug;33 Suppl 4:S52-9.PMID: 19623190	Did not answer question; described process evaluation, and did not report outcomes
84. De Bourdeaudhuij I, Te Velde SJ, Maes L, Pérez-Rodrigo C, de Almeida MD, Brug J. General parenting styles are not strongly associated with fruit and vegetable intake and social-environmental correlates among 11-year-old children in four countries in Europe. Public Health Nutr. 2009 Feb;12(2):259-66. Epub 2008 Jul 11.PMID: 18616848	Does not answer question; did not test the effects of a nutrition education intervention
85. De Bourdeaudhuij I, te Velde S, Brug J, Due P, Wind M, Sandvik C, Maes L, Wolf A, Perez Rodrigo C, Yngve A, Thorsdottir I, Rasmussen M, Elmadfa I, Franchini B, Klepp KI. Personal, social and environmental predictors of daily fruit and vegetable intake in 11-year-old children in nine European countries. Eur J Clin Nutr. 2008 Jul;62(7):834-41. Epub 2007 May 16.PMID: 17522608	Does not answer question; did not test the effects of a nutrition education intervention
86. De Vriendt T, Matthys C, Verbeke W, Pynaert I, De Henauw S. Determinants of nutrition knowledge in young and middle-aged Belgian women and the association with their dietary behaviour. Appetite. 2009 Jun;52(3):788-92. Epub 2009 Mar 5.PMID: 19501783	Study subjects are adults
87. de Vries H, van 't Riet J, Spigt M, Metsemakers J, van den Akker M, Vermunt JK, Kremers S. Clusters of lifestyle behaviors: results from the Dutch SMILE study. Prev Med. 2008 Mar;46(3):203-8. Epub 2007 Aug 23.PMID: 17904212	Does not answer question; did not test the effects of a nutrition education intervention

88. DeVault N, Kennedy T, Hermann J, Mwavita M, Rask P, Jaworsky A. It's all about kids: preventing overweight in elementary school children in Tulsa, OK. J Am Diet Assoc. 2009 Apr;109(4):680-7.PMID: 19328263	Study did not answer research question
89. Di Noia J, Schinke SP, Prochaska JO, Contento IR. Application of the transtheoretical model to fruit and vegetable consumption among economically disadvantaged African-American adolescents: preliminary findings. Am J Health Promot. 2006 May-Jun;20(5):342-8.PMID: 16706005	Does not answer question; did not test the effects of a nutrition education intervention
90. DiSogra L, Glanz K. The 5 A day Virtual Classroom: an on-line strategy to promote healthful eating. J Am Diet Assoc. 2000 Mar;100(3):349-52.PMID: 10719410	Does not answer question; did not test the effects of a nutrition education intervention
91. Dollahite J, Hosig KW, White KA, Rodibaugh R, Holmes TM. Impact of a school-based community intervention program on nutrition knowledge and food choices in elementary school children in the rural Arkansas delta. Journal of Nutrition Education 1998;30(5):289-301.	Study did not answer research question
92. Dixon HG, Scully ML, Wakefield MA, White VM, Crawford DA. The effects of television advertisements for junk food versus nutritious food on children's food attitudes and preferences. Soc Sci Med. 2007 Oct;65(7):1311-23. Epub 2007 Jun 22.PMID: 17587474	Did not include outcomes of interest
93. Dorman SM. Video and computer games: effect on children and implications for health education. J Sch Health. 1997 Apr;67(4):133-8. Review.PMID: 9130190	Study is a narrative review
94. Dunn C, Thomas C, Pegram L, Ward D, Schmal S. Color me healthy, preschoolers moving and eating healthfully. J Nutr Educ Behav. 2004 Nov-Dec;36(6):327-8. No abstract available. PMID: 15617616	Did not answer question; described process evaluation, and did not report outcomes
95. Dunn PC, Lackey C, Kolasa K, Mustian D. At-home nutrition education for parents and 5- to 8-year-old children: the HomePlate pilot study. J Am Diet Assoc. 1998 Jul;98(7):807-9. No abstract available. PMID: 9664923	Study subjects are adults
96. Eboh LO, Boye TE. Nutrition knowledge and food choices of primary school pupils in the Niger - Delta region Nigeria. Pakistan Journal of Nutrition 2006;5(4):308-311.	Study population not from a developed country as defined by the Human Development Index (2010)
97. Echevarria M, Pacquiao DF. Outcomes of a culturally and linguistically appropriate nutrition and exercise family-school program. UPNAAI Nursing Journal 2008;4(1):32-41.	Did not include a comparison or control group
98. Eck SM, Struempler BJ, Raby AA. Once upon a time in America: interactive nutrition evaluation. J Nutr Educ Behav. 2005 Jan-Feb;37(1):46-7. PubMed PMID:15745658.	Not peer-reviewed.
99. Edwards JS, Hartwell HH. Fruit and vegetables--attitudes and knowledge of primary school children. J Hum Nutr Diet. 2002 Oct;15(5):365-74.PMID: 12270017	Does not answer question; did not test the effects of a nutrition education intervention
100. Eisenmann JC, Gentile DA, Welk GJ, Callahan R, Strickland S, Walsh M, Walsh DA. SWITCH: rationale, design, and implementation of a community, school, and family-based intervention to modify behaviors related to childhood obesity. BMC Public Health. 2008 Jun 29;8:223.PMID: 18588706	Did not answer question; described process evaluation, and did not report outcomes
101. Ellis RM, Ellis RCT. Impact of a traffic light nutrition tool in a primary school. Journal of the Royal Society for the Promotion of Health 2007;127(1):13-21.	Study did not include a comparison or control group
102. Evans AE, Dave J, Tanner A, Duhe S, Condrasky M, Wilson D, Griffin S, Palmer M, Evans M. Changing the home nutrition environment: effects of a	Study did not answer research question

nutrition and media literacy pilot intervention. Fam Community Health. 2006 Jan-Mar;29(1):43-54.PMID: 16340677	
103. Evans AE, Wilson DK, Buck J, Torbett H, Williams J. Outcome expectations, barriers, and strategies for healthful eating: a perspective from adolescents from low-income families. Fam Community Health. 2006 Jan-Mar;29(1):17-27.PMID: 16340675	Does not answer question; did not test the effects of a nutrition education intervention
104. Evans WD, Necheles J, Longjohn M, Christoffel KK. The 5-4-3-2-1 go! Intervention: social marketing strategies for nutrition. J Nutr Educ Behav. 2007 Mar-Apr;39(2 Suppl):S55-9. No abstract available. PMID: 17336809	Did not answer question; described process evaluation, and did not report outcomes
105. Eyles H, Mhurchu CN, Wharemate L, Funaki-Tahifote M, Lanumata T, Rodgers A. Developing nutrition education resources for a multi-ethnic population in New Zealand. Health Educ Res. 2009 Aug;24(4):558-74. Epub 2008 Oct 28.PMID: 18974069	Did not include outcomes of interest in analyses
106. Fahlman MM, Dake JA, McCaughtry N, Martin J. A pilot study to examine the effects of a nutrition intervention on nutrition knowledge, behaviors, and efficacy expectations in middle school children. J Sch Health. 2008 Apr;78(4):216-22.PMID: 18336681	Study did not answer research question
107. Februhartanty J. Nutrition education: it has never been an easy case for Indonesia. Food Nutr Bull. 2005 Jun;26(2 Suppl 2):S267-74. Review.PMID: 16075577	Study population not from a developed country as defined by the Human Development Index (2010)
108. Fernandes PS, Bernardo Cde O, Campos RM, Vasconcelos FA. Evaluating the effect of nutritional education on the prevalence of overweight/obesity and on foods eaten at primary schools. J Pediatr (Rio J). 2009 Jul-Aug;85(4):315-21. English, Portuguese. PMID: 19668906	Study did not answer research question
109. Finckenor M, Byrd-Bredbenner C. Nutrition intervention group program based on preaction-stage-oriented change processes of the Transtheoretical Model promotes long-term reduction in dietary fat intake. J Am Diet Assoc. 2000 Mar;100(3):335-42.PMID: 10719408	Study subjects are adults
110. Fitzgibbon ML, Stolley MR, Schiffer L, Van Horn L, KauferChristoffel K, Dyer A. Hip-Hop to Health Jr. for Latino preschool children. Obesity (Silver Spring). 2006 Sep;14(9):1616-25.PMID: 17030973	Study did not answer research question
111. Foerster SB, Gregson J, Beall DL, Hudes M, Magnuson H, Livingston S, Davis MA, Joy AB, Garbolino T. The California children's 5 a day-power play! Campaign: evaluation of a large-scale social marketing initiative. Family & Community Health 1998;21(1):46-64.	Study did not answer research question
112. Fogarty AW, Antoniak M, Venn AJ, Davies L, Goodwin A, Salfield N, Stocks J, Britton J, Lewis SA. Does participation in a population-based dietary intervention scheme have a lasting impact on fruit intake in young children? Int J Epidemiol. 2007 Oct;36(5):1080-5. Epub 2007 Jun 29.PMID: 17602183	Does not answer question; did not test the effects of a nutrition education intervention
113. Frable PJ, Dart L, Bradley PJ. Healthy Weigh (El camino saludable) phase 1: a retrospective critical examination of program evaluation. Prev Chronic Dis. 2006 Jul;3(3):A98. Epub 2006 Jun 15.PMID: 16776899	Did not include outcomes of interest in analyses
114. Francis M, Nichols SS, Dalrymple N. The effects of a school-based intervention programme on dietary intakes and physical activity among primary-school children in Trinidad and Tobago. Public Health Nutr. 2010 May;13(5):738-47. Epub 2010 Feb 10.PMID: 20144259	Study did not answer research question
115. Freedman MR, Nickell A. Impact of after-school nutrition workshops in a public library setting. J Nutr Educ Behav. 2010 May-Jun;42(3):192-6.PMID: 20434074	Did not include a control or comparison group
116. Freeman LA. Team nutrition: a collaborative approach. J Nutr Educ Behav. 2002 Jan-Feb;34(1):61-2. No abstract available. Erratum in: J Nutr Educ Behav 2002 Mar-Apr;34(2):120. PMID: 11917674	Did not include outcomes of interest in analyses

117. French SA, Story M, Fulkerson JA, Hannan P. An environmental intervention to promote lower-fat food choices in secondary schools: outcomes of the TACOS Study. Am J Public Health. 2004 Sep;94(9):1507-12.PMID: 15333303	Study did not answer research question
118. Friel S, Kelleher C, Campbell P, Nolan G. Evaluation of the Nutrition Education at Primary School (NEAPS) programme. Public Health Nutr. 1999 Dec;2(4):549-55.PMID: 10656474	Study did not answer research question
119. Fujikura J, Muto S, Takemi Y, Okubo H, Tanaka H, Kagawa A, Sasaki S. The Sakado school-based "shokuiku" food and nutriti education project. Asia Pac J Public Health. 2008 Oct;20 Suppl:57-63.PMID: 19533862	Does not answer question; reported baseline data, but did not report outcome data
120. Fulkerson JA, Rydell S, Kubik MY, Lytle L, Boutelle K, Story M, Neumark-Sztainer D, Dudovitz B, Garwick A. Healthy Home Offerings via the Mealtime Environment (HOME): feasibility, acceptability, and outcomes of a pilot study. Obesity (Silver Spring). 2010 Feb;18 Suppl 1:S69-74.PMID: 20107464	Study did not answer research question
121. Fulkerson JA, French SA, Story M, Nelson H, Hannan PJ. Promotions to increase lower-fat food choices among students in secondary schools: description and outcomes of TACOS (Trying Alternative Cafeteria Options in Schools). Public Health Nutr. 2004 Aug;7(5):665-74.PMID: 15251057	Did not include outcomes of interest
122. Garcia-Lascurain MC, Kicklighter JR, Jonnalagadda SS, Boudolf EA, Duchon D. Effect of a nutrition education program on nutrition-related knowledge of English-as-second-language elementary school students: a pilot study. J Immigr Minor Health. 2006 Jan;8(1):57-65.PMID: 19835000	Did not include a comparison or control group
123. Gibson EL, Wardle J, Watts CJ. Fruit and vegetable consumption, nutritional knowledge and beliefs in mothers and children. Appetite. 1998 Oct;31(2):205-28.PMID: 9792733 (Found via pubmed and EBSCO)	Does not answer question; did not test the effects of a nutrition education intervention
124. Gittelsohn J, Song HJ, Suratkar S, Kumar MB, Henry EG, Sharma S, Mattingly M, Anliker JA. An urban food store intervention positively affects food-related psychosocial variables and food behaviors. Health Educ Behav. 2010 Jun;37(3):390-402. Epub 2009 Nov 3.PMID: 19887625	Did not answer question; did not include a nutrition education component
125. Gould SM, Anderson J. Using interactive multimedia nutrition education to reach low-income persons: an effectiveness evaluation. Journal of Nutrition Education 2000;32(4):204-13.	Study subjects are adults
126. Govula C, Kattelman K, Ren C. Culturally appropriate nutrition lessons increased fruit and vegetable consumption in American Indian children. Topics in Clinical Nutrition 2007;22(3):239-245.	Study did not answer research question
127. Gray C, Lytle LA, Perry C, Story M, Taylor G, Bishop D. Fruits and vegetables taken can serve as a proxy measure for amounts eaten in a school lunch. J Am Diet Assoc. 2007 Jun;107(6):1019-23.PMID: 17524724	Does not answer question; did not test the effects of a nutrition education intervention
128. Greaney M, Hardwick CK, Mezgebu S, Lindsay AC, Roover ML, Peterson KE. Assessing the feasibility of a multi-program school-based intervention to promote physical activity and healthful eating in middle schools prior to wide-scale implementation. American Journal of Health Education 2007;38(5):250-7.	Did not answer question; described process evaluation, and did not report outcomes
129. Green VJ, Parnes RB, Montuori LM, Mardigan T. Gem No. 365. Fresh minds, from farm to classroom: a nutrition and agriculture game. J Nutr Educ Behav. 2003 Sep-Oct;35(5):271. PubMed PMID: 14521829.	Not peer reviewed
130. Greenhalgh J, Dowey AJ, Horne PJ, Fergus Lowe C, Griffiths JH, Whitaker CJ. Positive- and negative peer modelling effects on young children's consumption of novel blue foods. Appetite. 2009 Jun;52(3):646-53. Epub 2009 Mar 6.PMID: 19501762	Does not answer question; did not test the effects of a nutrition education intervention

131. Gribble LS, Falciglia G, Davis AM, Couch SC. A curriculum based on social learning theory emphasizing fruit exposure and positive parent child-feeding strategies: a pilot study. J Am Diet Assoc. 2003 Jan;103(1):100-3.PMID: 12525801	Study did not answer research question
132. Gross SM, Pollock ED, Braun B. Family influence: key to fruit and vegetable consumption among fourth- and fifth-grade students. J Nutr Educ Behav. 2010 Jul-Aug;42(4):235-41. Epub 2010 May 10.PMID: 20452287	Did not test the effects of a nutrition education interventions
133. Ha EJ, Caine-Bish N, Holloman C, Lowry-Gordon K. Evaluation of effectiveness of class-based nutrition intervention on changes in soft drink and milk consumption among young adults. Nutr J. 2009 Oct 26;8:50.PMID: 19857266	Study subjects are adults
134. Hardy S, Lowe A, Unadkat A, Thurtle V. Mini-MEND: an obesity prevention initiative in a children's centre. Community Pract. 2010 Jun;83(6):26-9.PMID: 20586375	Did not include a control or comparison group
135. Haerens L, De Bourdeaudhuij I, Barba G, Eiben G, Fernandez J, Hebestreit A, Kovács E, Lasn H, Regber S, Shiakou M, De Henauw S; IDEFICS consortium. Developing the IDEFICS community-based intervention program to enhance eating behaviors in 2- to 8-year-old children: findings from focus groups with children and parents. Health Educ Res. 2009 Jun;24(3):381-93. Epub 2008 Jul 5.PMID: 18603656	Does not answer question; did not test the effects of a nutrition education intervention
136. Haerens L, Craeynest M, Deforche B, Maes L, Cardon G, De Bourdeaudhuij I. The contribution of psychosocial and home environmental factors in explaining eating behaviours in adolescents. Eur J Clin Nutr. 2008 Jan;62(1):51-9. Epub 2007 Feb 14.PMID: 17299461	Does not answer question; did not test the effects of a nutrition education intervention
137. Haerens L, Deforche B, Maes L, Brug J, Vandelanotte C, De Bourdeaudhuij I. A computer-tailored dietary fat intake intervention for adolescents: results of a randomized controlled trial. Ann Behav Med. 2007b Nov-Dec;34(3):253-62.PMID: 18020935	Study did not answer research question
138. Haerens L, Deforche B, Maes L, Cardon G, Stevens V, De Bourdeaudhuij I. Evaluation of a 2-year physical activity and healthy eating intervention in middle school children. Health Educ Res. 2006 Dec;21(6):911-21. Epub 2006 Oct 10.PMID: 17032704	Study did not answer research question
139. Haerens L, De Bourdeaudhuij I, Maes L, Vereecken C, Brug J, Deforche B: The effects of a middle school healthy eating intervention on adolescents' fat and fruit intake and softdrink consumption. Public Health Nutr 2007a, 10**:**443-449.	Study did not answer research question
140. Hall A, Hanh TT, Farley K, Quynh TP, Valdivia F. An evaluation of the impact of a school nutrition programme in Vietnam. Public Health Nutr. 2007 Aug;10(8):819-26. Epub 2007 Mar 8.PMID: 17381906	Study population not from a developed country as defined by the Human Development Index (2010)
141. Harrell JS, McMurray RG, Bangdiwala SI, Frauman AC, Gansky SA, Bradley CB. Effects of a school-based intervention to reduce cardiovascular disease risk factors in elementary-school children: the Cardiovascular Health in Children (CHIC) study. J Pediatr. 1996 Jun;128(6):797-805.PMID: 8648539	Did not include outcomes of interest
142. Hartstein J, Cullen KW, Reynolds KD, Harrell J, Resnicow K, Kennel P; STOPP T2D Prevention Study Group. Impact of portion-size control for school a la carte items: changes in kilocalories and macronutrients purchased by middle school students. J Am Diet Assoc. 2008 Jan;108(1):140-4.PMID: 18156001	Does not answer question; did not test the effects of a nutrition education intervention
143. Heim S, Stang J, Ireland M. A garden pilot project enhances fruit and vegetable consumption among children. J Am Diet Assoc. 2009 Jul;109(7):1220-6.PMID: 19559139	Did not include a comparison or control group
144. Hendy HM, Williams KE, Camise TS. "Kids Choice" school lunch program increases children's fruit and vegetable acceptance. Appetite. 2005	Did not include a comparison or control

Dec;45(3):250-63. Epub 2005 Sep 12.PMID: 16157415	group
145. Henry AE, Story M. Food and beverage brands that market to children and adolescents on the internet: a content analysis of branded web sites. J Nutr Educ Behav. 2009 Sep-Oct;41(5):353-9.PMID: 19717119	Does not answer question; did not test the effects of a nutrition education intervention
146. Herbold NH, Dennis MD. Food for thought: a nutrition monitoring project for elementary school children using the internet. J Nutr Educ. 2001 Sep-Oct;33(5):299-300. No abstract available. PMID: 12031182	Did not answer question; described process evaluation, and did not report outcomes
147. Hildebrand DA, Shriver LH. A quantitative and qualitative approach to understanding fruit and vegetable availability in low-income african-american families with children enrolled in an urban head start program. J Am Diet Assoc. 2010 May;110(5):710-8.PMID: 20430132	Does not answer question; did not test the effects of a nutrition education intervention
148. Hildebrand DA, Betts NM. Assessment of stage of change, decisional balance, self-efficacy, and use of processes of change of low-income parents for increasing servings of fruits and vegetables to preschool-aged children. J Nutr Educ Behav. 2009 Mar-Apr;41(2):110-9.PMID: 19304256	Does not answer question; did not test the effects of a nutrition education intervention
149. Hindin TJ, Contento IR, Gussow JD. A media literacy nutrition education curriculum for head start parents about the effects of television advertising on their children's food requests. J Am Diet Assoc. 2004 Feb;104(2):192-8.PMID: 14760566	Does not answer question; did not test the effects of a nutrition education intervention
150. Hirst K, Baranowski T, DeBar L, Foster GD, Kaufman F, Kennel P, Linder B, Schneider M, Venditti EM, Yin Z. HEALTHY study rationale, design and methods: moderating risk of type 2 diabetes in multi-ethnic middle school students. Int J Obes (Lond). 2009 Aug;33 Suppl 4:S4-20.PMID: 19623188	Did not answer question; described process evaluation, and did not report outcomes
151. Hollar D, Messiah SE, Lopez-Mitnik G, Hollar TL, Almon M, Agatston AS. Healthier options for public schoolchildren program improves weight and blood pressure in 6- to 13-year-olds. J Am Diet Assoc. 2010 Feb;110(2):261-7.PMID: 20102854	Did not include outcomes of interest
152. Hollar D, Lombardo M, Lopez-Mitnik G, Hollar TL, Almon M, Agatston AS, Messiah SE. Effective multi-level, multi-sector, school-based obesity prevention programming improves weight, blood pressure, and academic performance, especially among low-income, minority children. J Health Care Poor Underserved. 2010 May;21(2 Suppl):93-108.	Did not include outcomes of interest
153. Hopper CA, Munoz KD, Gruber MB, Nguyen KP. The effects of a family fitness program on the physical activity and nutrition behaviors of third-grade children. Res Q Exerc Sport. 2005 Jun;76(2):130-9.PMID: 16128481	Study did not answer research question
154. Horodynski MA, Hoerr S, Coleman G. Nutrition education aimed at toddlers: a pilot program for rural, low-income families. Fam Community Health. 2004 Apr-Jun;27(2):103-13.PMID: 15596977 (Found via pubmed and EBSCO)	Study did not answer research question
155. Horodynski MA, Stommel M. Nutrition education aimed at toddlers: an intervention study. Pediatr Nurs. 2005 Sep-Oct;31(5):364, 367-72. Erratum in: Pediatr Nurs. 2006 Jan-Feb;32(1):96. PMID: 16295151	Study did not answer research question
156. Horodynski MA, Contreras D, Hoerr SM, Coleman G. Nutrition Education Aimed at Toddlers (NEAT) curriculum. J Nutr Educ Behav. 2005 Mar-Apr;37(2):96-7. No abstract available. PMID: 15882487	Study did not meet peer-reviewed requirements
157. Horowitz M, Shilts MK, Townsend MS. EatFit: a goal-oriented intervention that challenges adolescents to improve their eating and fitness choices. J Nutr Educ Behav. 2004 Jan-Feb;36(1):43-4. No abstract available. PMID: 14756982	Study did not include a control or comparison group
158. Hotz C, Gibson RS. Participatory nutrition education and adoption of new	Study population not from a developed

feeding practices are associated with improved adequacy of complementary diets among rural Malawian children: a pilot study. Eur J Clin Nutr. 2005 Feb;59(2):226-37.PMID: 15483634	country as defined by the Human Development Index (2010)
159. Howerton MW, Bell BS, Dodd KW, Berrigan D, Stolzenberg-Solomon R, Nebeling L. School-based nutrition programs produced a moderate increase in fruit and vegetable consumption: meta and pooling analyses from 7 studies. J Nutr Educ Behav. 2007 Jul-Aug;39(4):186-96.PMID: 17606244	Study is a systematic review
160. Hu C, Ye D, Li Y, Huang Y, Li L, Gao Y, Wang S. Evaluation of a kindergarten-based nutrition education intervention for pre-school children in China. Public Health Nutr. 2010 Feb;13(2):253-60. Epub 2009 Aug 4.PMID: 19650964	Study population not from a developed country as defined by the Human Development Index (2010)
161. Hughes LJ. Creating a farm and food learning box curriculum for preschool-aged children and their families. J Nutr Educ Behav. 2007 May-Jun;39(3):171-2. No abstract available. PMID: 17493568	Did not include outcomes of interest
162. Hyland R, Stacy R, Adamson A, Moynihan P. Nutrition-related health promotion through an after-school project: the responses of children and their families. Soc Sci Med. 2006 Feb;62(3):758-68. Epub 2005 Jul 21.PMID: 16039768	Did not include outcomes of interest
163. Ikeda J, Pham L, Nguyen KP, Mitchell RA. Culturally relevant nutrition education improves dietary quality among WIC-eligible Vietnamese immigrants. Journal of Nutrition Education and Behavior 2002;34(3):151-158.	Study subjects are adults
164. Jackson CJ, Mullis RM, Hughes M. Development of a theater-based nutrition and physical activity intervention for low-income, urban, African American adolescents. Prog Community Health Partnersh. 2010 Summer;4(2):89-98.	Study did not include a comparison or control group
165. Jamelske E, Bica LA, McCarty DJ, Meinen A. Preliminary findings from an evaluation of the USDA Fresh Fruit and Vegetable Program in Wisconsin schools. WMJ. 2008 Aug;107(5):225-30.PMID: 18777990	Study did not answer research question
166. Janega JB, Murray DM, Varnell SP, Blitstein JL, Birnbaum AS, Lytle LA. Assessing intervention effects in a school-based nutrition intervention trial: which analytic model is most powerful? Health Educ Behav. 2004 Dec;31(6):756-74.PMID: 15539546	Does not answer question; did not test the effects of a nutrition education intervention
167. Jansen W, Raat H, Zwanenburg EJ, Reuvers I, van Walsem R, Brug J. A school-based intervention to reduce overweight and inactivity in children aged 6-12 years: study design of a randomized controlled trial. BMC Public Health. 2008 Jul 25;8:257.PMID: 18657280	Did not answer question; described process evaluation, and did not report outcomes
168. Jenkins S, Horner SD. Barriers that influence eating behaviors in adolescents. J Pediatr Nurs. 2005 Aug;20(4):258-67. Review.PMID: 16030505	Does not answer question; did not test the effects of a nutrition education intervention
169. Jiang J, Xia X, Greiner T, Wu G, Lian G, Rosenqvist U. The effects of a 3-year obesity intervention in schoolchildren in Beijing. Child Care Health Dev. 2007 Sep;33(5):641-6.PMID: 17725789	Study population not from a developed country as defined by the Human Development Index (2010)
170. Jiang J, Rosenqvist U, Wang H, Greiner T, Lian G, Sarkadi A. Influence of grandparents on eating behaviors of young children in Chinese three-generation families. Appetite. 2007 May;48(3):377-83. Epub 2006 Dec 12.PMID: 17166624	Study population not from a developed country as defined by the Human Development Index (2010)
171. Johnston CA, Tyler C, Fullerton G, McFarlin BK, Poston WS, Haddock CK, Reeves RS, Foreyt JP. Effects of a school-based weight maintenance program for Mexican-American children: results at 2 years. Obesity (Silver Spring). 2010 Mar;18(3):542-7. Epub 2009 Aug 6. Erratum in: Obesity	Did not include outcomes of interest

(Silver Spring). 2010 Mar;18(3):647. Fullerton, Ginny [added]. PMID: 19661957	
172. Kafatos I, Peponaras A, Linardakis M, Kafatos A. Nutrition education and Mediterranean diet: exploring the teaching process of a school-based nutrition and media education project in Cretan primary schools. Public Health Nutr. 2004 Oct;7(7):969-75.PMID: 15482627	Did not answer question; described process evaluation, and did not report outcomes
173. Kafatos A, Manios Y, Moschandreas J; Preventive Medicine & Nutrition Clinic University of Crete Research Team. Health and nutrition education in primary schools of Crete: follow-up changes in body mass index and overweight status. Eur J Clin Nutr. 2005 Sep;59(9):1090-2.PMID: 16015265	Did not include outcomes of interest
174. Kafatos I, Manios Y, Moschandreas J, Kafatos A; Preventive Medicine and Nutrition Clinic University of Crete Research Team. Health and nutrition education program in primary schools of Crete: changes in blood pressure over 10 years. Eur J Clin Nutr. 2007 Jul;61(7):837-45. Epub 2007 Jan 10.PMID: 17213871	Study did not answer research question
175. Kain J, Leyton B, Cerda R, Vio F, Uauy R. Two-year controlled effectiveness trial of a school-based intervention to prevent obesity in Chilean children. Public Health Nutr. 2009 Sep;12(9):1451-61. Epub 2008 Dec 23.PMID: 19102808	Did not include outcomes of interest
176. Kain J, Uauy R, Albala, Vio F, Cerda R, Leyton B. School-based obesity prevention in Chilean primary school children: methodology and evaluation of a controlled study. Int J Obes Relat Metab Disord. 2004 Apr;28(4):483-93.PMID: 14993915	Did not include outcomes of interest
177. Kandiah J,Jones C. Nutrition knowledge and food choices of elementary school children. Early Child Development and Care 2002;172(3):269-273.	Study did not answer research question
178. Kang H, McCarthy Veach P, Leroy BS. Concerns of South Korean patients and family members affected with genetic conditions: a content analysis of internet website messages. J Genet Couns. 2010 Jun;19(3):280-95. Epub 2010 Jan 20.PMID: 20087757	Did not answer question; did not include a nutrition education intervention
179. Katz DL, O'Connell M, Njike VY, Yeh MC, Nawaz H. Strategies for the prevention and control of obesity in the school setting: systematic review and meta-analysis. Int J Obes (Lond). 2008 Dec;32(12):1780-9. Review.PMID: 19079319	Study is a systematic review
180. Keirle K, Thomas M. The influence of school health education programmes on the knowledge and behaviour of school children towards nutrition and health. Research in Science & Technological Education 2000; 18(2):173-190.	Did not include outcomes of interest
181. Kelder S, Hoelscher DM, Barroso CS, Walker JL, Cribb P, Hu S. The CATCH Kids Club: a pilot after-school study for improving elementary students' nutrition and physical activity. Public Health Nutr. 2005 Apr;8(2):133-40.PMID: 15877906	Study did not answer research question
182. Kennedy C. Examining television as an influence on children's health behaviors. J Pediatr Nurs. 2000 Oct;15(5):272-81. Review.PMID: 11077764	Does not answer the question; examined the relationship between TV viewing and children's health behaviors
183. Khoshnevisan F, Kimiagar M, Kalantaree N, Valaee N, Shaheedee N. Effect of nutrition education and diet modification in iron depleted preschool children in nurseries in Tehran: a pilot study. Int J Vitam Nutr Res. 2004 Jul;74(4):264-8.PMID: 15580808	Study population not from a developed country as defined by the Human Development Index (2010)
184. Kicklighter JR, Whitley DM, Kelley SJ, Lynch JE, Melton TS. A home-based nutrition and physical activity intervention for grandparents raising grandchildren: a pilot study. Journal of Nutrition for the Elderly 2009;28(2):188-99.	Study subjects are adults

185. Kidd T, Johannes E, Simonson L, Medeiros D. KNACK Online: an evidence-based Web site developed to address adolescent obesity. J Nutr Educ Behav. 2008 May-Jun;40(3):189-90. No abstract available. PMID: 18457789	Did not answer question; described process evaluation, and did not report outcomes
186. Kipping RR, Payne C, Lawlor DA. Randomised controlled trial adapting US school obesity prevention to England. Arch Dis Child. 2008 Jun;93(6):469-73. Epub 2008 Feb 5.PMID: 18252756	Did not include outcomes of interest
187. Kirk SF, Harvey EL, McConnon A, Pollard JE, Greenwood DC, Thomas JD, Ransley JK. A randomised trial of an Internet weight control resource: the UK Weight Control Trial [ISRCTN58621669]. BMC Health Serv Res. 2003 Oct 29;3(1):19.PMID: 14585107	Study subjects are adults
188. Kitzman-Ulrich H, Hampson R, Wilson DK, Presnell K, Brown A, O'Boyle M. An adolescent weight-loss program integrating family variables reduces energy intake. J Am Diet Assoc. 2009 Mar;109(3):491-6.PMID: 19248868	Study did not answer the research question.
189. Klepp KI, Pérez-Rodrigo C, De Bourdeaudhuij I, Due PP, Elmadfa I, Haraldsdóttir J, Konig J, Sjostrom M, Thórsdóttir I, Vaz de Almeida MD, Yngve A, Brug J. Promoting fruit and vegetable consumption among European schoolchildren: rationale, conceptualization and design of the pro children project. Ann Nutr Metab. 2005 Jul-Aug;49(4):212-20. Epub 2005 Jul 28.PMID: 16088084	Did not answer question; described process evaluation, and did not report outcomes
190. Klohe-Lehman DM, Freeland-Graves J, Anderson ER, McDowell T, Clarke KK, Hanss-Nuss H, Cai G, Puri D, Milani TJ. Nutrition knowledge is associated with greater weight loss in obese and overweight low-income mothers. J Am Diet Assoc. 2006 Jan;106(1):65-75; quiz 76-9.PMID: 16390668	Study subjects are adults
191. Knai C, Pomerleau J, Lock K, McKee M. Getting children to eat more fruit and vegetables: a systematic review. Prev Med. 2006 Feb;42(2):85-95. Epub 2005 Dec 20. Review.PMID: 16375956	Study is a systematic review
192. Kreisel K. Evaluation of a computer-based nutrition education tool. Public Health Nutr. 2004 Apr;7(2):271-7.PMID: 15003134	Did not include outcomes of interest
193. Kristjansdottir AG, Johannsson E, Thorsdottir I. Effects of a school-based intervention on adherence of 7-9-year-olds to food-based dietary guidelines and intake of nutrients. Public Health Nutr. 2010 Aug;13(8):1151-61. Epub 2010 Apr 22.PMID: 20409359	Did not answer any of the research questions
194. Kropski JA, Keckley PH, Jensen GL. School-based obesity prevention programs: an evidence-based review. Obesity (Silver Spring). 2008 May;16(5):1009-18. Epub 2008 Feb 28. Review.PMID: 18356849	Study is a systematic review
195. Kwak TK, Chang HJ. Advancing institutional dietetics and school nutrition program in Korea. Asia Pac J Clin Nutr. 2008;17 Suppl 1:352-6. Review.PMID: 18296377	Does not answer question; examines institutional dietetics in schools
196. Lachat CK, Verstraeten R, De Meulenaer B, Menten J, Huybregts LF, Van Camp J, Roberfroid D, Kolsteren PW. Availability of free fruits and vegetables at canteen lunch improves lunch and daily nutritional profiles: a randomised controlled trial. Br J Nutr. 2009 Oct;102(7):1030-7. Epub 2009 Apr 2.PMID: 19338704	Study subjects are adults
197. Ladzani R, Steyn NP, Nel JH. An evaluation of the effectiveness of nutrition advisers in three rural areas of northern province. S Afr Med J. 2000 Aug;90(8):811-6.PMID: 11022632	Study population not from a developed country as defined by the Human Development Index (2010)
198. Langenberg P, Ballesteros M, Feldman R, Damron D, Anliker J, Havas S. Psychosocial factors and intervention-associated changes in those factors as correlates of change in fruit and vegetable consumption in the Maryland WIC 5 A Day Promotion Program. Ann Behav Med. 2000 Fall;22(4):307-15.PMID: 11253442	Study subjects are adults
199. Laurence S, Peterken R, Burns C. Fresh Kids: the efficacy of a Health	Study did not include a comparison or

Promoting Schools approach to increasing consumption of fruit and water in Australia. Health Promot Int. 2007 Sep;22(3):218-26. Epub 2007 Jun 20.PMID: 17584783	control group
200. Lautenschlager L, Smith C. Understanding gardening and dietary habits among youth garden program participants using the Theory of Planned Behavior. Appetite. 2007 Jul;49(1):122-30. Epub 2007 Jan 30.PMID: 17336424	Study did not include a comparison or control group
201. Letizia M. Eat smart for your heart: an educational program. J Sch Nurs. 1995 Feb;11(1):10-5.PMID: 7767042	Did not answer question; described process evaluation, and did not report outcomes
202. Levine E, Olander C, Lefebvre C, Cusick P, Biesiadecki L, McGoldrick D. The Team Nutrition pilot study: lessons learned from implementing a comprehensive school-based intervention. J Nutr Educ Behav. 2002 Mar-Apr;34(2):109-16.PMID: 12047818	Did not answer question; described process evaluation, and did not report outcomes
203. Lien N, Lytle LA, Komro KA. Applying theory of planned behavior to fruit and vegetable consumption of young adolescents. Am J Health Promot. 2002 Mar-Apr;16(4):189-97.PMID: 11913324	Does not answer question; did not test the effects of a nutrition education intervention
204. Lin W, Yang HC, Hang CM, Pan WH. Nutrition knowledge, attitude, and behavior of Taiwanese elementary school children. Asia Pac J Clin Nutr. 2007;16 Suppl 2:534-46.PMID: 17723993	Study population not from a developed country as defined by the Human Development Index (2010)
205. Lindberg LC, Ståhle A, Rydén L. Long-term influence of a health education programme on knowledge and health behaviour in children. Eur J Cardiovasc Prev Rehabil. 2006 Feb;13(1):91-7.PMID: 16449870	Study did not answer research question
206. Lindsay AC, Sussner KM, Greaney ML, Peterson KE. Influence of social context on eating, physical activity, and sedentary behaviors of Latina mothers and their preschool-age children. Health Educ Behav. 2009 Feb;36(1):81-96. Epub 2008 Aug 8.PMID: 18689491	Does not answer question; did not test the effects of a nutrition education intervention
207. Linebarger DL, Piotrowski JT. Evaluating the educational potential of health PSAs with preschoolers. Health Commun. 2008 Nov;23(6):516-25.PMID: 19089699	Study did not answer research question
208. Liquori T, Koch PD, Contento IR, Castle J. The cookshop program: Outcome evaluation of a nutrition education program linking lunchroom food experiences with classroom cooking experiences. Journal of Nutrition Education 1998;30(5):302-313.	Study did not answer research question
209. Long JD, Stevens KR. Using technology to promote self-efficacy for healthy eating in adolescents. J Nurs Scholarsh. 2004;36(2):134-9.PMID: 15227760	Study did not answer research question
210. Long VA, Martin T, Janson-Sand C. The great beginnings program: impact of a nutrition curriculum on nutrition knowledge, diet quality, and birth outcomes in pregnant and parenting teens. J Am Diet Assoc. 2002 Mar;102(3 Suppl):S86-9. No abstract available. PMID: 11902397	Study subjects are pregnant teenagers
211. Long EM, Reischl U, Abo BB. The Healthy Food Slide Rule (HFSR): a nutrition education tool for children. J Nutr Educ Behav. 2010 Jan-Feb;42(1):63-5. Epub 2009 Nov 13. No abstract available. PMID: 19914136	Study did not include a comparison or control group
212. Lowe CF, Horne PJ, Tapper K, Bowdery M, Egerton C. Effects of a peer modelling and rewards-based intervention to increase fruit and vegetable consumption in children. Eur J Clin Nutr. 2004 Mar;58(3):510-22.PMID: 14985691	Study did not include a comparison or control group
213. Lytle LA, Gerlach S, Weinstein AB. Conducting nutrition education research in junior high schools: approaches and challenges. J Nutr Educ. 2001 Jan-Feb;33(1):49-54.PMID: 12031206	Did not answer question; described process evaluation, and did not report

	outcomes
214. Ma J, Betts NM, Horacek T, Georgiou C, White A, Nitzke S. The importance of decisional balance and self-efficacy in relation to stages of change for fruit and vegetable intakes by young adults. Am J Health Promot. 2002 Jan-Feb;16(3):157-66.PMID: 11802261	Does not answer question; did not test the effects of a nutrition education intervention
215. Ma FC, Contento IR. Development and formative evaluation of a nutrition education curriculum aimed at reducing fat intake in Taiwan elementary students. Journal of Nutrition Education 1997;29(5):237-243.	Study population not from a developed country as defined by the Human Development Index (2010)
216. MacFarlane A, Crawford D, Worsley A. Associations between parental concern for adolescent weight and the home food environment and dietary intake. J Nutr Educ Behav. 2010 May-Jun;42(3):152-60. Epub 2010 Jan 25.PMID: 20097613	Did not answer question; did not include a nutrition education intervention
217. Mahr J, Wuestefeld M, Ten Haaf J, Krawinkel MB. Nutrition education for illiterate children in southern Madagascar--addressing their needs, perceptions and capabilities. Public Health Nutr. 2005 Jun;8(4):366-72.PMID: 15975181	Study population not from a developed country as defined by the Human Development Index (2010)
218. Mangunkusumo RT, Brug J, de Koning HJ, van der Lei J, Raat H. School-based internet-tailored fruit and vegetable education combined with brief counselling increases children's awareness of intake levels. Public Health Nutr. 2007 Mar;10(3):273-9.PMID: 17288625	Study did not answer research question
219. Manios Y, Moschandreas J, Hatzis C, Kafatos A. Evaluation of a health and nutrition education program in primary school children of Crete over a three-year period. Prev Med. 1999b Feb;28(2):149-59.PMID: 10048106	Study did not answer research question
220. Manios Y, Kafatos A; Preventive Medicine and Nutrition Clinic University of Crete Research Team. Health and nutrition education in primary schools in Crete: 10 years follow-up of serum lipids, physical activity and macronutrient intake. Br J Nutr. 2006 Mar;95(3):568-575.PMID: 16578934	Study did not answer research question
221. Margetts BM, Thompson RL, Speller V, McVey D. Factors which influence 'healthy' eating patterns: results from the 1993 Health Education Authority health and lifestyle survey in England. Public Health Nutr. 1998 Sep;1(3):193-8.PMID: 10933418	Does not answer question; did not test the effects of a nutrition education intervention
222. Margolis LM, Grediagin A, Koenig C, Sanders LF. Effectiveness and acceptance of web-based learning compared to traditional face-to-face learning for performance nutrition education. Mil Med. 2009 Oct;174(10):1095-9.PMID: 19891223	Study subjects are adults
223. Marsh DR, Pachón H, Schroeder DG, Ha TT, Dearden K, Lang TT, Hien ND, Tuan DA, Thach TD, Claussenius DR. Design of a prospective, randomized evaluation of an integrated nutrition program in rural Viet Nam. Food Nutr Bull. 2002 Dec;23(4 Suppl):36-47.PMID: 12503230	Study population not from a developed country as defined by the Human Development Index (2010)
224. Matheson D, Achterberg C. Ecologic study of children's use of a computer nutrition education program. Journal of Nutrition 2001;33(1):2-9.	Did not include outcomes of interest
225. Matheson D, Achterberg C. Description of a process evaluation model for nutrition education computer-assisted instruction programs. Journal of Nutrition Education 1999;31(2):105-13.	Does not answer question; did not test the effects of a nutrition education intervention
226. Matvienko O. Impact of a nutrition education curriculum on snack choices of children ages six and seven years. J Nutr Educ Behav. 2007 Sep-Oct;39(5):281-5.PMID: 17826348	Study did not answer research question
227. McAleese JD, Rankin LL. Garden-based nutrition education affects fruit and vegetable consumption in sixth-grade adolescents. J Am Diet Assoc. 2007 Apr;107(4):662-5.PMID: 17383272	Study did not answer research question

228. McArthur DB. Heart healthy eating behaviors of children following a school-based intervention: a meta-analysis. Issues Compr Pediatr Nurs. 1998 Jan-Mar;21(1):35-48.PMID: 10188424	Study is a systematic review
229. McArthur L, Peña M, Holbert D. Effects of socioeconomic status on the obesity knowledge of adolescents from six Latin American cities. Int J Obes Relat Metab Disord. 2001 Aug;25(8):1262-8.PMID: 11477513	Does not answer question; did not test the effects of a nutrition education intervention
230. McCallum Z, Wake M, Gerner B, Harris C, Gibbons K, Gunn J, Waters E, Baur LA. Can Australian general practitioners tackle childhood overweight/obesity? Methods and processes from the LEAP (Live, Eat and Play) randomized controlled trial. J Paediatr Child Health. 2005 Sep-Oct;41(9-10):488-94.PMID: 16150065	Did not answer question; described process evaluation, and did not report outcomes
231. McCormick A., Kattelmann K, Ren C, Richards A, Wells K. "Fun fruit and veggie event" enhances acceptance of fruits and vegetables in school-aged children. Topics in Clinical Nutrition 2009;24(3):252-261. (Found via Embase and EBSCO)	Study did not include a comparison or control group
232. McCullough FSW, Yoo S, Ainsworth P. Food choice, nutrition education and parental influence on British and Korean primary school children. International Journal of Consumer Studies 2004;28(3):235-244.	Does not answer question; did not test the effects of a nutrition education intervention
233. McGaffey A, Hughes K, Fidler SK, D'Amico FJ, Stalter MN. Can Elvis Pretzley and the Fitwits improve knowledge of obesity, nutrition, exercise, and portions in fifth graders? Int J Obes (Lond). 2010 Jul;34(7):1134-42. Epub 2010 Mar 30.PMID: 20351739	Did not include outcomes of interest
234. McGarvey E, Keller A, Forrester M, Williams E, Seward D, Suttle DE. Feasibility and benefits of a parent-focused preschool child obesity intervention. Am J Public Health. 2004 Sep;94(9):1490-5.PMID: 1533330	Did not include outcomes of interest
235. McGee BB, Richardson V, Johnson GS, Thornton A, Johnson C, Yadrick K, Ndirangu M, Goolsby S, Watkins D, Simpson PM, Hyman E, Stigger F, Bogle ML, Kramer TR, Strickland E, McCabe-Sellers B. Perceptions of factors influencing healthful food consumption behavior in the Lower Mississippi Delta: focus group findings. J Nutr Educ Behav. 2008 Mar-Apr;40(2):102-9.PMID: 18314086	Study subjects are adults
236. McKenzie J, Dixon LB, Smiciklas-Wright H, Mitchell D, Shannon B, Tershakovec A. Change in nutrient intakes, number of servings, and contributions of total fat from food groups in 4- to 10-year-old children enrolled in a nutrition education study. J Am Diet Assoc. 1996 Sep;96(9):865-73.PMID: 8784330	Study did not answer research question
237. McKinnon R. Lessons from VERB: a case for branding in nutrition education. J Nutr Educ Behav. 2007 Mar-Apr;39(2 Suppl):S53-4. No abstract available. PMID: 17336808	Study is a narrative review of process, not outcomes
238. McMurray RG, Bassin S, Jago R, Bruecker S, Moe EL, Murray T, Mazzuto SL, Volpe SL; HEALTHY Study Group. Rationale, design and methods of the HEALTHY study physical education intervention component. Int J Obes (Lond). 2009 Aug;33 Suppl 4:S37-43.PMID: 19623187	Did not answer question; described process evaluation, and did not report outcomes
239. Mekheimar SI, Talaat M. School non-enrollment and its relation with health and schistosomiasis knowledge, attitudes and practices in rural Egypt. East Mediterr Health J. 2005 May;11(3):392-401.PMID: 16602459	Study population not from a developed country as defined by the Human Development Index (2010)
240. Messina F, Saba A, Vollono C, Leclercq C, Piccinelli R. Beliefs and attitudes towards the consumption of sugar-free products in a sample of Italian adolescents. Eur J Clin Nutr. 2004 Mar;58(3):420-8.PMID: 14985679	Does not answer question; did not test the effects of a nutrition education intervention

241. Mier N, Piziak V, Valdez L. Ultimate nutrition game for mexican american preschoolers. J Nutr Educ Behav. 2005 Nov-Dec;37(6):325-6. No abstract available. PMID: 16242066	Did not answer question; described process evaluation, and did not report outcomes
242. Mihas C, Mariolis A, Manios Y, Naska A, Arapaki A, Mariolis-Sapsakos T, Tountas Y. Evaluation of a nutrition intervention in adolescents of an urban area in Greece: short- and long-term effects of the VYRONAS study. Public Health Nutr. 2010 May;13(5):712-9. Epub 2009 Sep 28.PMID: 19781127	Study did not answer research question
243. Mills JP, Mills TA, Reicks M. Caregiver knowledge, attitudes and practices regarding vitamin A intake by Dominican children. Matern Child Nutr. 2007 Jan;3(1):58-68.PMID: 17238936	Study population not from a developed country as defined by the Human Development Index (2010)
244. Mirmiran P, Azadbakht L, Azizi F. Dietary behaviour of Tehranian adolescents does not accord with their nutritional knowledge. Public Health Nutr. 2007 Sep;10(9):897-901. Epub 2007 May 22.PMID: 17517151	Study population not from a developed country as defined by the Human Development Index (2010)
245. Moore JB, Pawloski LR, Goldberg P, Kyeung MO, Stoehr A, Baghi H. Childhood obesity study: a pilot study of the effect of the nutrition education program Color My Pyramid. J Sch Nurs. 2009 Jun;25(3):230-9. Epub 2009 Apr 10.PMID: 19363107	Did not include outcomes of interest
246. Moore JB, Pawloski L, Rodriguez C, Lumbi L, Ailinger R. The effect of a nutrition education program on the nutritional knowledge, hemoglobin levels, and nutritional status of Nicaraguan adolescent girls. Public Health Nurs. 2009 Mar-Apr;26(2):144-52.PMID: 19261153 (Duplicate from pubmed and EBSCO)	Study subjects not from a developed country as defined by the Human Development Index (2010)
247. Morris JL, Koumjian KL, Briggs M, Zidenberg-Cherr S. Nutrition to grow on: a garden-enhanced nutrition education curriculum for upper-elementary schoolchildren. J Nutr Educ Behav. 2002 May-Jun;34(3):175-6. No abstract available. PMID: 12047843	Did not include outcomes of interest
248. Muckelbauer R, Libuda L, Clausen K, Reinehr T, Kersting M. A simple dietary intervention in the school setting decreased incidence of overweight in children. Obes Facts. 2009;2(5):282-5. Epub 2009 Aug 14.	Study did not answer research question
249. Munguba MC, Valdés MT, da Silva CA. The application of an occupational therapy nutrition education programme for children who are obese. Occup Ther Int. 2008;15(1):56-70.PMID: 18288771	Did not include outcomes of interest
250. Murphy AS, Youatt JP, Hoerr SL, Sawyer CA, Andrews SL. Kindergarten students' food preferences are not consistent with their knowledge of the Dietary Guidelines. J Am Diet Assoc. 1995 Feb;95(2):219-23.PMID: 7852689	Does not answer question; did not test the effects of a nutrition education intervention
251. Musaiger AO. Evaluation of a nutrition education program in Oman: a case study. International Quarterly of Community Health Education 1997-1998;17(1):57-64.	Study population not from a developed country as defined by the Human Development Index (2010)
252. Muth ND, Chatterjee A, Williams D, Cross A, Flower K. Making an IMPACT: effect of a school-based pilot intervention. N C Med J. 2008 Nov-Dec;69(6):432-40.PMID: 19256179	Study did not answer research question
253. Nakamura T. The integration of school nutrition program into health promotion and prevention of lifestyle-related diseases in Japan. Asia Pac J Clin Nutr. 2008;17 Suppl 1:349-51. Review.PMID: 18296376	Does not answer question; did not test the effects of a nutrition education intervention
254. Nanney MS, Johnson S, Elliott M, Haire-Joshu D. Frequency of eating	Does not answer question; did not test the

homegrown produce is associated with higher intake among parents and their preschool-aged children in rural Missouri. J Am Diet Assoc. 2007 Apr;107(4):577-84.PMID: 17383262	effects of a nutrition education intervention
255. Nemet D, Perez S, Reges O, Eliakim A. Physical activity and nutrition knowledge and preferences in kindergarten children. Int J Sports Med. 2007 Oct;28(10):887-90. Epub 2007 May 11.PMID: 17497596	Does not answer question; did not test the effects of a nutrition education intervention
256. Neumark-Sztainer D, Story M, Hannan PJ, Rex J. New Moves: a school-based obesity prevention program for adolescent girls. Prev Med. 2003 Jul;37(1):41-51.PMID: 12799128	Study did not answer research question
257. Nicklas TA, O'Neil CE. Process of conducting a 5-a-day intervention with high school students: Gimme 5 (Louisiana). Health Educ Behav. 2000 Apr;27(2):201-12.PMID: 10768801	Did not answer question; described process evaluation, and did not report outcomes
258. Nicklas TA, Johnson CC, Farris R, Rice R, Lyon L, Shi R. Development of a school-based nutrition intervention for high school students: Gimme 5. Am J Health Promot. 1997 May-Jun;11(5):315-22.PMID: 10167365	Did not answer question; described process evaluation, and did not report outcomes
259. Nicklas TA, Johnson CC, Myers L, Farris RP, Cunningham A. Outcomes of a high school program to increase fruit and vegetable consumption: Gimme 5--a fresh nutrition concept for students. J Sch Health. 1998 Aug;68(6):248-53.PMID: 9719999	Study did not answer research question
260. Niederer I, Kriemler S, Zahner L, Bürgi F, Ebenegger V, Hartmann T, Meyer U, Schindler C, Nydegger A, Marques-Vidal P, Puder JJ. Influence of a lifestyle intervention in preschool children on physiological and psychological parameters (Ballabeina): study design of a cluster randomized controlled trial. BMC Public Health. 2009 Mar 31;9:94.PMID: 19335890	Did not answer question; described process evaluation, and did not report outcomes
261. Nix ST, D'Agostino Ibanez C, Strobino BA, Williams CL. Developing a computer-assisted health knowledge quiz for preschool children. J Sch Health. 1999 Jan;69(1):9-11.PMID: 10098112	Does not answer question; did not test the effects of a nutrition education intervention
262. Nowicka P, Höglund P, Pietrobelli A, Lissau I, Flodmark CE. Family Weight School treatment: 1-year results in obese adolescents. Int J Pediatr Obes. 2008;3(3):141-7.PMID: 18608623	Did not include outcomes of interest
263. O'Brien N, Roe C, Reeves S. A quantitative nutritional evaluation of a healthy eating intervention in primary school children in a socioeconomically disadvantaged area --a pilot study. Health Education Journal 2002;61(4):320-8.	Does not answer question; did not test the effects of a nutrition education intervention
264. O'Connor TM, Jago R, Baranowski T. Engaging parents to increase youth physical activity a systematic review. Am J Prev Med. 2009 Aug;37(2):141-9. Review.PMID: 19589450	Did not answer question; examined an intervention designed to increase physical activity
265. O'Dea J. Body basics: a nutrition education program for adolescents about food, nutrition, growth, body image, and weight control. J Am Diet Assoc. 2002 Mar;102(3 Suppl):S68-70. Review. No abstract available. PMID: 11902391	Did not answer question; described process evaluation, and did not report outcomes
266. O'Neil CE, Nicklas TA. Gimme 5: an innovative, school-based nutrition intervention for high school students. J Am Diet Assoc. 2002 Mar;102(3 Suppl):S93-6. No abstract available. PMID: 11902399	Study did not answer research question
267. Ogden J, Reynolds R, Smith A. Expanding the concept of parental control: a role for overt and covert control in children's snacking behaviour? Appetite. 2006 Jul;47(1):100-6. Epub 2006 May 8.PMID: 16682098	Does not answer question; did not test the effects of a nutrition education intervention
268. Oh YJ, Kim DS. "Nutrition exploration" with food characters: interactive	Did not answer question; described

multimedia nutrition software for preschoolers. J Nutr Educ Behav. 2007 May-Jun;39(3):173-4. No abstract available. PMID: 17493569	process evaluation, and did not report outcomes
269. Olivares S, Zacarías I, Andrade M, Kain J, Lera L, Vio F, Morón C. Nutrition education in Chilean primary schools. Food Nutr Bull. 2005 Jun;26(2 Suppl 2):S179-85.PMID: 16075567	Did not answer question; described process evaluation, and did not report outcomes
270. Olvera NN, Know B, Scherer R, Maldonado G, Sharma SV, Alastuey L, Bush JA. A healthy lifestuyle program for Latino daughters and mothers: the BOUNCE overview and process evaluation. Am J Health Ed. 2008 Sept-Oct;39(5):283-295.	Did not answer question; described process evaluation, and did not report outcomes
271. Olvera N, Scherer R, McLeod J, Graham M, Knox B, Hall K, Butte NF, Bush JA, Smith DW, Bloom J. BOUNCE: an exploratory healthy lifestyle summer intervention for girls. Am J Health Behav. 2010 Mar-Apr;34(2):144-55.PMID: 19814594	Primary target of the intervention was physical activity
272. Olvera N, Bush JA, Sharma SV, Knox BB, Scherer RL, Butte NF. BOUNCE: a community-based mother-daughter healthy lifestyle intervention for low-income Latino families. Obesity (Silver Spring). 2010 Feb;18 Suppl 1:S102-4.PMID: 20107454	Study did not answer research question
273. Omar A, Wahlqvist ML, Kouris-Blazos A, Vicziany M. Wellness management through Web-based programmes. J Telemed Telecare. 2005;11 Suppl 1:8-11.PMID: 16035977	Study subjects are adults
274. Pachón H, Schroeder DG, Marsh DR, Dearden KA, Ha TT, Lang TT. Effect of an integrated child nutrition intervention on the complementary food intake of young children in rural north Viet Nam. Food Nutr Bull. 2002 Dec;23(4 Suppl):62-9.PMID: 12503233	Study population not from a developed country as defined by the Human Development Index (2010)
275. Panunzio MF, Antoniciello A, Pisano A, Dalton S. Nutrition education intervention by teachers may promote fruit and vegetable consumption in Italian students. Nutrition Research 2007;27(9):524-528.	Study did not answer research question
276. Parizkova J. Impact of education on food behaviour, body composition and physical fitness in children. Br J Nutr. 2008 Feb;99 Suppl 1:S26-32. Review.PMID: 18257949	Does not answer question; did not test the effects of a nutrition education intervention
277. Park A, Nitzke S, Kritsch K, Kattelmann K, White A, Boeckner L, Lohse B, Hoerr S, Greene G, Zhang Z. Internet-based interventions have potential to affect short-term mediators and indicators of dietary behavior of young adults. J Nutr Educ Behav. 2008 Sep-Oct;40(5):288-97.PMID: 18725147	Study subjects are adults
278. Parker L, Fox A. The Peterborough Schools Nutrition Project: a multiple intervention programme to improve school-based eating in secondary schools. Public Health Nutr. 2001 Dec;4(6):1221-8.PMID: 11796085	Study did not answer research question
279. Parmer SM, Salisbury-Glennon J, Shannon D, Struempler B. School gardens: an experiential learning approach for a nutrition education program to increase fruit and vegetable knowledge, preference, and consumption among second-grade students. J Nutr Educ Behav. 2009 May-Jun;41(3):212-7.PMID: 19411056	Study did not answer research question
280. Pateman B. Hawaii's "7 by 7" for school health education: a PowerPoint presentation on integrating the national health education standards with priority content areas for today's school health education in grades kindergarten through 12. Prev Chronic Dis. 2006 Apr;3(2):A63. Epub 2006 Mar 15.PMID: 16539804	Did not answer question; described process evaluation, and did not report outcomes
281. Patrick K, Sallis JF, Prochaska JJ, Lydston DD, Calfas KJ, Zabinski MF, Wilfley DE, Saelens BE, Brown DR. A multicomponent program for nutrition and physical activity change in primary care: PACE+ for adolescents. Arch Pediatr Adolesc Med. 2001 Aug;155(8):940-6.PMID: 11483123	Study did not answer research question

282. Pavlekovic G, Brborovic O. Empowering general practitioners in nutrition communication: individual-based nutrition communication strategies in Croatia. Eur J Clin Nutr. 2005 Aug;59 Suppl 1:S40-5; discussion S46.PMID: 16052195	Does not answer question; did not test the effects of a nutrition education intervention
283. Pawloski LR, Moore JB. Impact of a nutrition intervention program on the growth and nutritional status of Nicaraguan adolescent girls. Coll Antropol. 2007 Jun;31(2):403-11.PMID: 17847916	Study population not from a developed country as defined by the Human Development Index (2010)
284. Pearson N, Atkin AJ, Biddle SJ, Gorely T. A family-based intervention to increase fruit and vegetable consumption in adolescents: a pilot study. Public Health Nutr. 2010 Jun;13(6):876-85. Epub 2010 Mar 3.PMID: 20196908	Study did not answer research question
285. Pelto GH, Santos I, Gonçalves H, Victora C, Martines J, Habicht JP. Nutrition counseling training changes physician behavior and improves caregiver knowledge acquisition. J Nutr. 2004 Feb;134(2):357-62.PMID: 14747672	Study subjects are adults
286. Peltzer K. Nutrition knowledge and food choice among black students in South Africa. Cent Afr J Med. 2002 Jan-Feb;48(1-2):4-8.PMID: 12808781	Study population not from a developed country as defined by the Human Development Index (2010)
287. Pempek TA, Calvert SL. Tipping the balance: Use of advergames to promote consumption of nutritious foods and beverages by low-income African American children. Archives of Pediatrics and Adolescent Medicine 2009;163(7):633-637.	Study did not answer research question
288. Penny ME, Creed-Kanashiro HM, Robert RC, Narro MR, Caulfield LE, Black RE. Effectiveness of an educational intervention delivered through the health services to improve nutrition in young children: a cluster-randomised controlled trial. Lancet. 2005 May 28-Jun 3;365(9474):1863-72.PMID: 15924983	Study population not from a developed country as defined by the Human Development Index (2010)
289. Peregrin T. Making MyPyramid for kids a successful tool in nutrition education. J Am Diet Assoc. 2006 May;106(5):656-8. No abstract available. PMID: 16647315	Article is an interview
290. Peregrin T. Take 10! Classroom-based program fights obesity by getting kids out of their seats. J Am Diet Assoc. 2001 Dec;101(12):1409. No abstract available. PMID: 11762734	Article is a news brief
291. Pérez-Escamilla R, Himmelgreen D, Bonello H, Peng YK, Mengual G, González A, Méndez I, Cruz J, Phillips LM. Marketing nutrition among urban Latinos: the SALUD! campaign. J Am Diet Assoc. 2000 Jun;100(6):698-701. No abstract available. PMID: 10863575	Study subjects are adults
292. Pérez-Rodrigo C, Aranceta J. School-based nutrition education: lessons learned and new perspectives. Public Health Nutr. 2001 Feb;4(1A):131-9. Review.PMID: 11255503	Study is a narrative review
293. Pérez-Rodrigo C, Wind M, Hildonen C, Bjelland M, Aranceta J, Klepp KI, Brug J. The pro children intervention: applying the intervention mapping protocol to develop a school-based fruit and vegetable promotion programme. Ann Nutr Metab. 2005 Jul-Aug;49(4):267-77. Epub 2005 Jul 28.PMID: 16088090	Did not answer question; described process evaluation, and did not report outcomes
294. Perez-Rodrigo C, Aranceta J. Nutrition education for schoolchildren living in a low-income urban area in Spain. Journal of Nutrition Education 1997;29(5):267-273.	Study did not include a comparison or control group
295. Perry CL, Bishop DB, Taylor G, Murray DM, Mays RW, Dudovitz BS, Smyth M, Story M. Changing fruit and vegetable consumption among children: the 5-a-Day Power Plus program in St. Paul, Minnesota. Am J Public Health. 1998 Apr;88(4):603-9.PMID: 9551002	Study did not answer research question

296. Perry CL, Zauner M, Oakes JM, Taylor G, Bishop DB. Evaluation of a theater production about eating behavior of children. J Sch Health. 2002 Aug;72(6):256-61.PMID: 12212411	Study did not answer research question
297. Perry CL, Bishop DB, Taylor GL, Davis M, Story M, Gray C, Bishop SC, Mays RA, Lytle LA, Harnack L. A randomized school trial of environmental strategies to encourage fruit and vegetable consumption among children. Health Educ Behav. 2004 Feb;31(1):65-76.PMID: 14768658	Study did not answer research question
298. Peters LW, Kok G, Ten Dam GT, Buijs GJ, Paulussen TG. Effective elements of school health promotion across behavioral domains: a systematic review of reviews. BMC Public Health. 2009 Jun 12;9:182. Review.PMID: 19523195	Study is a systematic review
299. Pirouznia M. The association between nutrition knowledge and eating behavior in male and female adolescents in the US. Int J Food Sci Nutr. 2001 Mar;52(2):127-32.PMID: 11303460	Does not answer question; did not test the effects of a nutrition education intervention
300. Pirouznia M. The correlation between nutrition knowledge and eating behavior in an American school: the role of ethnicity. Nutr Health. 2000;14(2):89-107.PMID: 10904934	Does not answer question; did not test the effects of a nutrition education intervention
301. Plum J, Hertzler AA, Brochetti D, Stewart D. Game to assess nutrition concepts of preschool children. J Am Diet Assoc. 1998 Oct;98(10):1168-71. No abstract available. PMID: 9787726	Study did not include a comparison or control group
302. Porter JS, Bean MK, Gerke CK, Stern M. Psychosocial factors and perspectives on weight gain and barriers to weight loss among adolescents enrolled in obesity treatment. J Clin Psychol Med Settings. 2010 Jun;17(2):98-102.PMID: 20119710	Does not answer question; did not test the effects of a nutrition education intervention
303. Powers AR, Struempler BJ, Guarino A, Parmer SM. Effects of a nutrition education program on the dietary behavior and nutrition knowledge of second-grade and third-grade students. J Sch Health. 2005 Apr;75(4):129-33.PMID: 15987006	Study did not answer research question
304. Prochaska JJ, Sallis JF. A randomized controlled trial of single versus multiple health behavior change: promoting physical activity and nutrition among adolescents. Health Psychol. 2004 May;23(3):314-8.PMID: 15099173	Does not answer question; examined interventions design to increase physical activity
305. Prochaska JJ, Zabinski MF, Calfas KJ, Sallis JF, Patrick K. PACE+: interactive communication technology for behavior change in clinical settings. Am J Prev Med. 2000 Aug;19(2):127-31.PMID: 10913904	Did not answer question; described process evaluation, and did not report outcomes
306. Quinn LJ, Horacek TM, Castle J. The impact of COOKSHOP on the dietary habits and attitudes of fifth graders. Topics in Clinical Nutrition 2003;18(1):42-8.	Study did not answer research question
307. Radon K, Fürbeck B, Thomas S, Siegfried W, Nowak D, von Kries R. Feasibility of activity-promoting video games among obese adolescents and young adults in a clinical setting. J Sci Med Sport. 2010 Sep 11. [Epub ahead of print]PMID: 20837400	Does not answer question; did not test the effects of a nutrition education intervention
308. Raidl MA, Spain K, Johnson S, Lanting R, Spencer M, Safaii S. Team nutrition classes can be used to determine children's eating habits. J Nutr Educ Behav. 2004 Mar-Apr;36(2):101-2. No abstract available. PMID: 15068760	Does not answer question; did not test the effects of a nutrition education intervention
309. Rao DR, Vijayapushpam T, Subba Rao GM, Antony GM, Sarma KV. Dietary habits and effect of two different educational tools on nutrition knowledge of school going adolescent girls in Hyderabad, India. Eur J Clin Nutr. 2007 Sep;61(9):1081-5. Epub 2007 Feb 7.PMID: 17299495	Study population not from a developed country as defined by the Human Development Index (2010)

310. Räsänen M, Niinikoski H, Keskinen S, Tuominen J, Simell O, Viikari J, Rönnemaa T. Nutrition knowledge and food intake of seven-year-old children in an atherosclerosis prevention project with onset in infancy: the impact of child-targeted nutrition counselling given to the parents. Eur J Clin Nutr. 2001 Apr;55(4):260-7.PMID: 11360130	Study did not answer research question
311. Räsänen M, Niinikoski H, Keskinen S, Helenius H, Talvia S, Rönnemaa T, Viikari J, Simell O. Parental nutrition knowledge and nutrient intake in an atherosclerosis prevention project: the impact of child-targeted nutrition counselling. Appetite. 2003 Aug;41(1):69-77.PMID: 12880623	Study subjects are adults
312. Reger B, Wootan MG, Booth-Butterfield S, Smith H. 1% or less: a community-based nutrition campaign. Public Health Rep. 1998 Sep-Oct;113(5):410-9.PMID: 9769765	Study subjects are community members, and age is not distinguished
313. Reinaerts E, de Nooijer J, Candel M, de Vries N. Explaining school children's fruit and vegetable consumption: the contributions of availability, accessibility, exposure, parental consumption and habit in addition to psychosocial factors. Appetite. 2007 Mar;48(2):248-58. Epub 2006 Nov 15.PMID: 17109996	Does not answer question; did not test the effects of a nutrition education intervention
314. Reinaerts E, Crutzen R, Candel M, De Vries NK, De Nooijer J. Increasing fruit and vegetable intake among children: comparing long-term effects of a free distribution and a multicomponent program. Health Educ Res. 2008 Dec;23(6):987-96. Epub 2008 Jun 10.PMID: 18550582	Does not answer question
315. Reinaerts E, de Nooijer J, Candel M, de Vries N. Increasing children's fruit and vegetable consumption: distribution or a multicomponent programme? Public Health Nutr. 2007 Sep;10(9):939-47. Epub 2007 Feb 22.PMID: 17381944	Does not answer question
316. Reinhardt WC, Brevard PB. Integrating the Food Guide Pyramid and Physical Activity Pyramid for positive dietary and physical activity behaviors in adolescents. J Am Diet Assoc. 2002 Mar;102(3 Suppl):S96-9. No abstract available. PMID: 11902400	Did not include outcomes of interest; Did not include a comparison or control group
317. Resnicow K, Yaroch AL, Davis A, Wang DT, Carter S, Slaughter L, Coleman D, Baranowski T. GO GIRLS!: results from a nutrition and physical activity program for low-income, overweight African American adolescent females. Health Educ Behav. 2000 Oct;27(5):616-31.PMID: 11009130	Study did include a comparison or control group
318. Resnicow K, Davis M, Smith M, Lazarus-Yaroch A, Baranowski T, Baranowski J, Doyle C, Wang DT. How best to measure implementation of school health curricula: A comparison of three measures. Health Education Research 1998;13(2):239-250. PMID: 10181022	Study did not answer research question
319. Reynolds KD, Franklin FA, Leviton LC, Maloy J, Harrington KF, Yaroch AL, Person S, Jester P. Methods, results, and lessons learned from process evaluation of the high 5 school-based nutrition intervention. Health Educ Behav. 2000 Apr;27(2):177-86.PMID: 10768799	Did not answer question; described process evaluation, and did not report outcomes
320. Reynolds KD, Raczynski JM, Binkley D, Franklin FA, Duvall RC, Devane-Hart K, Harrington KF, Caldwell E, Jester P, Bragg C, Fouad M. Design of "High 5": a school-based study to promote fruit and vegetable consumption for reduction of cancer risk. J Cancer Educ. 1998 Fall;13(3):169-77.PMID: 10898562	Did not answer question; described process evaluation, and did not report outcomes
321. Reynolds KD, Franklin FA, Binkley D, Raczynski JM, Harrington KF, Kirk KA, Person S. Increasing the fruit and vegetable consumption of fourth-graders: results from the high 5 project. Prev Med. 2000 Apr;30(4):309-19.PMID: 10731460	Study did not answer research question
322. Reynolds KD, Hinton AW, Shewchuk RM, Hickey CA. Social cognitive model of fruit and vegetable consumption in elementary school children.	Does not answer question; did not test the effects of a nutrition education

Journal of Nutrition Education 1999;31(1):23-30.	intervention
323. Richards A, Kattelmann KK, Ren C. Motivating 18- to 24-year-olds to increase their fruit and vegetable consumption. J Am Diet Assoc. 2006 Sep;106(9):1405-11.PMID: 16963345	Study subjects are adults
324. Rinderknecht K, Smith C. Social cognitive theory in an after-school nutrition intervention for urban Native American youth. J Nutr Educ Behav. 2004 Nov-Dec;36(6):298-304.PMID: 15617611	Study did not include a comparison or control group
325. Robert RC, Gittelsohn J, Creed-Kanashiro HM, Penny ME, Caulfield LE, Narro MR, Black RE. Process evaluation determines the pathway of success for a health center-delivered, nutrition education intervention for infants in Trujillo, Peru. J Nutr. 2006 Mar;136(3):634-41.PMID: 16484536	Study population not from a developed country as defined by the Human Development Index (2010)
326. Robertson TP, Zalles DR. Nutrition education program Nutrition Pathfinders teaches children how to make healthful food choices. J Nutr Educ Behav. 2005 Jan-Feb;37(1):41-2. No abstract available. PMID: 15745655 (Found via pubmed and EBSCO)	Did not include outcomes of interest
327. Robinson-O'Brien R, Story M, Heim S. Impact of garden-based youth nutrition intervention programs: a review. J Am Diet Assoc. 2009 Feb;109(2):273-80. Review.PMID: 19167954	Study is a systematic review
328. Roche PL, Ciccarelli MR, Gupta SK, Hayes BM, Molleston JP. Multi-school collaboration to develop and test nutrition computer modules for pediatric residents. J Am Diet Assoc. 2007 Sep;107(9):1586-9.PMID: 17761236	Study subjects are adults
329. Rogers VW, Motyka E. 5-2-1-0 goes to school: a pilot project testing the feasibility of schools adopting and delivering healthy messages during the school day. Pediatrics. 2009 Jun;123 Suppl 5:S272-6.PMID: 19470603	Did not answer question; described process evaluation, and did not report outcomes
330. Rosado JL, del R Arellano M, Montemayor K, García OP, Caamaño Mdel C. An increase of cereal intake as an approach to weight reduction in children is effective only when accompanied by nutrition education: a randomized controlled trial. Nutr J. 2008 Sep 10;7:28.PMID: 18783622	Did not include outcomes of interest
331. Roy SK, Jolly SP, Shafique S, Fuchs GJ, Mahmud Z, Chakraborty B, Roy S. Prevention of malnutrition among young children in rural Bangladesh by a food-health-care educational intervention: a randomized, controlled trial. Food Nutr Bull. 2007 Dec;28(4):375-83.PMID: 18274163	Study population not from a developed country as defined by the Human Development Index (2010)
332. Roy SK, Fuchs GJ, Mahmud Z, Ara G, Islam S, Shafique S, Akter SS, Chakraborty B. Intensive nutrition education with or without supplementary feeding improves the nutritional status of moderately-malnourished children in Bangladesh. J Health Popul Nutr. 2005 Dec;23(4):320-30.PMID: 16599102	Study population not from a developed country as defined by the Human Development Index (2010)
333. Rydell SA, French SA, Fulkerson JA, Neumark-Sztainer D, Gerlach AF, Story M, Christopherson KK. Use of a Web-based component of a nutrition and physical activity behavioral intervention with Girl Scouts. J Am Diet Assoc. 2005 Sep;105(9):1447-50.PMID: 16129089	Did not answer question; described process evaluation, and did not report outcomes
334. Sacher PM, Chadwick P, Wells JC, Williams JE, Cole TJ, Lawson MS. Assessing the acceptability and feasibility of the MEND Programme in a small group of obese 7-11-year-old children. J Hum Nutr Diet. 2005 Feb;18(1):3-5.PMID: 15647093	Did not answer question; described process evaluation, and did not report outcomes
335. Sacher PM, Kolotourou M, Chadwick PM, Cole TJ, Lawson MS, Lucas A, Singhal A. Randomized controlled trial of the MEND program: a family-based community intervention for childhood obesity. Obesity (Silver Spring). 2010 Feb;18 Suppl 1:S62-8.PMID: 20107463	Did not include outcomes of interest
336. Sahota P, Rudolf MC, Dixey R, Hill AJ, Barth JH, Cade J. Randomised controlled trial of primary school based intervention to reduce risk factors for obesity. BMJ. 2001 Nov 3;323(7320):1029-32.PMID: 11691759	Does not answer question

337. Salehi M, Kimiagar SM, Shahbazi M, Mehrabi Y, Kolahi AA. Assessing the impact of nutrition education on growth indices of Iranian nomadic children: an application of a modified beliefs, attitudes, subjective-norms and enabling-factors model. Br J Nutr. 2004 May;91(5):779-87.PMID: 15137930	Study population not from a developed country as defined by the Human Development Index (2010)
338. Salminen M, Vahlberg T, Ojanlatva A, Kivelä SL. Effects of a controlled family-based health education/counseling intervention. Am J Health Behav. 2005 Sep-Oct;29(5):395-406.PMID: 16201856	Study did not answer research question
339. Salmon J, Ball K, Hume C, Booth M, Crawford D. Outcomes of a group-randomized trial to prevent excess weight gain, reduce screen behaviours and promote physical activity in 10-year-old children: switch-play. Int J Obes (Lond). 2008 Apr;32(4):601-12. Epub 2008 Feb 5.PMID: 18253162	Does not answer question; examined interventions design to increase physical activity
340. Sanchez A, Norman GJ, Sallis JF, Calfas KJ, Cella J, Patrick K. Patterns and correlates of physical activity and nutrition behaviors in adolescents. Am J Prev Med. 2007 Feb;32(2):124-30. Epub 2006 Dec 29.PMID: 17197153	Does not answer question; did not test the effects of a nutrition education intervention
341. Satia JA, Kristal AR, Patterson RE, Neuhouser ML, Trudeau E. Psychosocial factors and dietary habits associated with vegetable consumption. Nutrition. 2002 Mar;18(3):247-54.PMID: 11882398	Does not answer question; did not test the effects of a nutrition education intervention
342. Sausenthaler S, Kompauer I, Mielck A, Borte M, Herbarth O, Schaaf B, von Berg A, Heinrich J. Impact of parental education and income inequality on children's food intake. Public Health Nutr. 2007 Jan;10(1):24-33.PMID: 17212839	Does not answer question; did not test the effects of a nutrition education intervention
343. Schneider M, Hall WJ, Hernandez AE, Hindes K, Montez G, Pham T, Rosen L, Sleigh A, Thompson D, Volpe SL, Zeveloff A, Steckler A; HEALTHY Study Group. Rationale, design and methods for process evaluation in the HEALTHY study. Int J Obes (Lond). 2009 Aug;33 Suppl 4:S60-7.PMID: 19623191	Did not answer question; described process evaluation, and did not report outcomes
344. Serra-Majem L, Román-Viñas B, Salvador G, Ribas-Barba L, Ngo J, Castell C, Cabezas C. Knowledge, opinions and behaviours related to food and nutrition in Catalonia, Spain (1992-2003). Public Health Nutr. 2007 Nov;10(11A):1396-405.PMID: 17988411	Does not answer question; did not test the effects of a nutrition education intervention
345. Shah P, Misra A, Gupta N, Hazra DK, Gupta R, Seth P, Agarwal A, Gupta AK, Jain A, Kulshreshta A, Hazra N, Khanna P, Gangwar PK, Bansal S, Tallikoti P, Mohan I, Bhargava R, Sharma R, Gulati S, Bharadwaj S, Pandey RM, Goel K. Improvement in nutrition-related knowledge and behaviour of urban Asian Indian school children: findings from the 'Medical education for children/Adolescents for Realistic prevention of obesity and diabetes and for healthy aGeing' (MARG) intervention study. Br J Nutr. 2010 Aug;104(3):427-36. Epub 2010 Apr 7.PMID: 20370939 (Found via pubmed in 9/10 and 10/10)	Study subjects not from a developed country as defined by the Human Development Index (2010)
346. Shapiro JR, Bauer S, Hamer RM, Kordy H, Ward D, Bulik CM. Use of text messaging for monitoring sugar-sweetened beverages, physical activity, and screen time in children: a pilot study. J Nutr Educ Behav. 2008 Nov-Dec;40(6):385-91.PMID: 18984496	Study did not answer research question
347. Shepherd R, Towler G. Nutrition knowledge, attitudes and fat intake: application of the theory of reasoned action. J Hum Nutr Diet. 2007 Jun;20(3):159-69.PMID: 17539865	Does not answer question; did not test the effects of a nutrition education intervention
348. Sherman J, Muehlhoff E. Developing a nutrition and health education program for primary schools in Zambia. J Nutr Educ Behav. 2007 Nov-Dec;39(6):335-42. Review.PMID: 17996629	Study population not from a developed country as defined by the Human Development Index (2010)

349. Sherry JS. An evaluation of elementary school nutrition practices and policies in a southern Illinois county. J Sch Nurs. 2008 Aug;24(4):222-8.PMID: 18757355	Does not answer question; did not test the effects of a nutrition education intervention
350. Shi L, Zhang J, Wang Y, Caulfield LE, Guyer B. Effectiveness of an educational intervention on complementary feeding practices and growth in rural China: a cluster randomised controlled trial. Public Health Nutr. 2010 Apr;13(4):556-65. Epub 2009 Aug 26.PMID: 19706219	Study population not from a developed country as defined by the Human Development Index (2010)
351. Shi-Chang X, Xin-Wei Z, Shui-Yang X, Shu-Ming T, Sen-Hai Y, Aldinger C, Glasauer P. Creating health-promoting schools in China with a focus on nutrition. Health Promot Int. 2004 Dec;19(4):409-18. Epub 2004 Nov 1.PMID: 15520042	Study population not from a developed country as defined by the Human Development Index (2010)
352. Shuford-Law J, Rankins J, Cook L, Weatherspoon L, Reed C. Communicating the message of the Food Guide Pyramid graphic to adolescents through a classroom poster contest. Journal of Nutrition Education 1999;31(3):181-182.	Did not include outcomes of interest
353. Sichieri R, Paula Trotte A, de Souza RA, Veiga GV. School randomised trial on prevention of excessive weight gain by discouraging students from drinking sodas. Public Health Nutr. 2009 Feb;12(2):197-202. Epub 2008 Jun 18.PMID: 18559131	Study did not answer research question
354. Silk KJ, Sherry J, Winn B, Keesecker N, Horodynski MA, Sayir A. Increasing nutrition literacy: testing the effectiveness of print, web site, and game modalities. J Nutr Educ Behav. 2008 Jan-Feb;40(1):3-10.PMID: 18174098	Did not include outcomes of interest
355. Singhal N, Misra A, Shah P, Gulati S. Effects of controlled school-based multi-component model of nutrition and lifestyle interventions on behavior modification, anthropometry and metabolic risk profile of urban Asian Indian adolescents in North India. Eur J Clin Nutr. 2010 Apr;64(4):364-73. Epub 2010 Jan 20.PMID: 20087379	Study subjects not from a developed country as defined by the Human Development Index (2010)
356. Slawta J, Bentley J, Smith J, Kelly J, Syman-Degler L. Promoting healthy lifestyles in children: a pilot program of be a fit kid. Health Promot Pract. 2008 Jul;9(3):305-12. Epub 2006 Jun 27.PMID: 16803930	Study did not include a comparison or control group
357. Slawta JN, DeNeui D. Be a Fit Kid: nutrition and physical activity for the fourth grade. Health Promot Pract. 2010 Jul;11(4):522-9. Epub 2009 Jan 7.PMID: 19129432	Study did not include a comparison or control group
358. Smith AM, Baghurst KI, Owen N. Dietary behaviours of volunteers for a nutrition education program, compared with a population sample. Aust J Public Health. 1995 Feb;19(1):64-9.PMID: 7734597	Does not answer question; did not test the effects of a nutrition education intervention
359. Somerset S, Markwell K. Impact of a school-based food garden on attitudes and identification skills regarding vegetables and fruit: a 12-month intervention trial. Public Health Nutr. 2009 Feb;12(2):214-21. Epub 2008 Jul 23.PMID: 18647431	Did not include outcomes of interest
360. Sotgiu A, Mereu A, Spiga G, Coroneo V, Contu P. A healthy nutrition programme with child 'Cub Scouts'. Glob Health Promot. 2009 Dec;16(4):61-4.PMID: 20028671	Did not answer question; described process evaluation, and did not report outcomes
361. Speroni KG, Tea C, Earley C, Niehoff V, Atherton M. Evaluation of a pilot hospital-based community program implementing fitness and nutrition education for overweight children. J Spec Pediatr Nurs. 2008 Jul;13(3):144-53.PMID: 18638045	Did not answer question; described process evaluation, and did not report outcomes
362. Speroni KG, Earley C, Atherton M. Evaluating the effectiveness of the Kids Living Fit program: a comparative study. J Sch Nurs. 2007 Dec;23(6):329-36.PMID: 18052518	Did not include outcomes of interest

363. Spiegel SA, Foulk D. Reducing overweight through a multidisciplinary school-based intervention. Obesity (Silver Spring). 2006 Jan;14(1):88-96.PMID: 16493126	Study did not answer research question
364. Stables GJ, Young EM, Howerton MW, Yaroch AL, Kuester S, Solera MK, Cobb K, Nebeling L. Small school-based effectiveness trials increase vegetable and fruit consumption among youth. J Am Diet Assoc. 2005 Feb;105(2):252-6. Review.PMID: 15668684	Study is a systematic review
365. Stenhammar C, Sarkadi A, Edlund B. The role of parents' educational background in healthy lifestyle practices and attitudes of their 6-year-old children. Public Health Nutr. 2007 Nov;10(11):1305-13. Epub 2007 Mar 2.PMID: 17381933	Does not answer question; did not test the effects of a nutrition education intervention
366. Steptoe A, Perkins-Porras L, Rink E, Hilton S, Cappuccio FP. Psychological and social predictors of changes in fruit and vegetable consumption over 12 months following behavioral and nutrition education counseling. Health Psychol. 2004 Nov;23(6):574-81.PMID: 15546225	Study subjects are adults
367. Stevens J, Cornell CE, Story M, French SA, Levin S, Becenti A, Gittelsohn J, Going SB, Reid R. Development of a questionnaire to assess knowledge, attitudes, and behaviors in American Indian children. Am J Clin Nutr. 1999 Apr;69(4 Suppl):773S-781S.PMID: 10195602	Does not answer question; did not test the effects of a nutrition education intervention
368. Stevens VJ, Obarzanek E, Franklin FA, Steinmuller P, Snetselaar L, Lavigne J, Batey D, von Almen TK, Hartmuller V, Reimers T, et al. Dietary Intervention Study in Children (DISC): intervention design and participation. Journal of Nutrition Education 1995;27(3):133-40.	Did not answer question; described process evaluation, and did not report outcomes
369. Stevens J, Story M, Becenti A, French SA, Gittelsohn J, Going SB, Juhaeri, Levin S, Murray DM. Weight-related attitudes and behaviors in fourth grade American Indian children. Obes Res. 1999 Jan;7(1):34-42.PMID: 10023728	Does not answer question; did not test the effects of a nutrition education intervention
370. Stewart KJ, Lipis PH, Seemans CM, McFarland LD, Weinhofer JJ, Brown CS. Heart healthy knowledge, food patterns, fatness, and cardiac risk factors in children receiving nutrition education. Journal of Health Education 1995;26(6):381-90.	Did not include a comparison or control group
371. Stock S, Miranda C, Evans S, Plessis S, Ridley J, Yeh S, Chanoine JP. Healthy Buddies: a novel, peer-led health promotion program for the prevention of obesity and eating disorders in children in elementary school. Pediatrics. 2007 Oct;120(4):e1059-68.PMID: 17908726	Study did not answer research question
372. Story M, Lytle LA, Birnbaum AS, Perry CL. Peer-led, school-based nutrition education for young adolescents: feasibility and process evaluation of the TEENS study. J Sch Health. 2002 Mar;72(3):121-7.PMID: 11962228	Did not answer question; described process evaluation, and did not report outcomes
373. Story M, Neumark-Sztainer D, French S. Individual and environmental influences on adolescent eating behaviors. J Am Diet Assoc. 2002 Mar;102(3 Suppl):S40-51. Review.PMID: 11902388	Study is a narrative review
374. Story M, Mays RW, Bishop DB, Perry CL, Taylor G, Smyth M, Gray C. 5-a-day Power Plus: process evaluation of a multicomponent elementary school program to increase fruit and vegetable consumption. Health Educ Behav. 2000 Apr;27(2):187-200.PMID: 10768800	Did not answer question; described process evaluation, and did not report outcomes
375. Strachan SM, Brawley LR. Healthy-eater identity and self-efficacy predict healthy eating behavior: a prospective view. J Health Psychol. 2009 Jul;14(5):684-95.PMID: 19515684	Does not answer question; did not test the effects of a nutrition education intervention
376. Struempler BJ, Raby A. Pizza Please: an interactive nutrition evaluation for second and third grade students. J Nutr Educ Behav. 2005 Mar-Apr;37(2):94-5. No abstract available. PMID: 15882486	Does not answer question; did not test the effects of a nutrition education intervention
377. Subba Rao GM, Rao DR, Venkaiah K, Dube AK, Sarma KV. Evaluation of	Study population not from a developed

the Food and Agriculture Organization's global school-based nutrition education initiative, Feeding Minds, Fighting Hunger (FMFH), in schools of Hyderabad, India. Public Health Nutr. 2006 Dec;9(8):991-5.PMID: 17125561	country as defined by the Human Development Index (2010)
378. Sule SS, Onayade AA, Abiona TC, Fatusi AO, Ojofeitimi EO, Esimai OA, Ijadunola KT. Impact of nutritional education on nutritional status of under-five children in two rural communities of south-west Nigeria. Niger Postgrad Med J. 2009 Jun;16(2):115-25.PMID: 19606191	Study population not from a developed country as defined by the Human Development Index (2010)
379. Sweitzer SJ, Briley ME, Roberts-Gray C, Hoelscher DM, Harrist RB, Staskel DM, Almansour FD. Lunch is in the bag: increasing fruits, vegetables, and whole grains in sack lunches of preschool-aged children. J Am Diet Assoc. 2010 Jul;110(7):1058-64	Did not include outcomes of interest
380. Taylor RW, McAuley KA, Barbezat W, Strong A, Williams SM, Mann JI. APPLE Project: 2-y findings of a community-based obesity prevention program in primary school age children. Am J Clin Nutr. 2007 Sep;86(3):735-42.PMID: 17823440	Study did not answer research question
381. Tershakovec AM, Shannon BM, Achterberg CL, McKenzie JM, Martel JK, Smiciklas-Wright H, Pammer SE, Cortner JA. One-year follow-up of nutrition education for hypercholesterolemic children. Am J Public Health. 1998 Feb;88(2):258-61.PMID: 9491017	Study did not answer research question
382. Thompson D, Baranowski T, Baranowski J, Cullen K, Jago R, Watson K, Liu Y. Boy Scout 5-a-Day Badge: outcome results of a troop and Internet intervention. Prev Med. 2009 Dec;49(6):518-26. Epub 2009 Sep 16.PMID: 19765608	Study did not answer research question
383. Thompson D, Baranowski T, Buday R, Baranowski J, Thompson V, Jago R, Griffith MJ. Serious Video Games for Health How Behavioral Science Guided the Development of a Serious Video Game. Simul Gaming. 2010 Aug 1;41(4):587-606.PMID: 20711522	Study is a narrative review
384. Thompson D, Baranowski T, Cullen K, Watson K, Canada A, Bhatt R, Liu Y, Zakeri I. Food, Fun and Fitness Internet program for girls: influencing log-on rate. Health Educ Res. 2008 Apr;23(2):228-37. Epub 2007 Jun 25.PMID: 17595175	Did not include outcomes of interest
385. Thonney PF, Bisogni CA. Cooking Up Fun! A youth development strategy that promotes independent food skills. J Nutr Educ Behav. 2006 Sep-Oct;38(5):321-3. No abstract available. PMID: 16966055	Did not answer question; described process evaluation, and did not report outcomes
386. Townsend MS, Johns M, Shilts MK, Farfan-Ramirez L. Evaluation of a USDA nutrition education program for low-income youth. J Nutr Educ Behav. 2006 Jan-Feb;38(1):30-41.PMID: 16595276	Study did not answer research question
387. Tse MMY, Yuen DTW. Effects of providing a nutrition education program for teenagers: Dietary and physical activity patterns. Nursing and Health Science 2009;11(2):160-165.	Study did not include a comparison or control group
388. Turconi G, Guarcello M, Maccarini L, Cignoli F, Setti S, Bazzano R, Roggi C. Eating habits and behaviors, physical activity, nutritional and food safety knowledge and beliefs in an adolescent Italian population. J Am Coll Nutr. 2008 Feb;27(1):31-43.PMID: 18460479	Does not answer question; did not test the effects of a nutrition education intervention
389. Turnin MC, Tauber MT, Couvaras O, Jouret B, Bolzonella C, Bourgeois O, Buisson JC, Fabre D, Cance-Rouzaud A, Tauber JP, Hanaire-Broutin H. Evaluation of microcomputer nutritional teaching games in 1,876 children at school. Diabetes Metab. 2001 Sep;27(4 Pt 1):459-64.PMID: 11547219	Study did not answer research question
390. Tuuri G, Zanovec M, Silverman L, Geaghan J, Solmon M, Holston D, Guarino A, Roy H, Murphy E. "Smart Bodies" school wellness program	Did not include outcomes of interest

increased children's knowledge of healthy nutrition practices and self-efficacy to consume fruit and vegetables. Appetite. 2009 Apr;52(2):445-51. Epub 2008 Dec 24.PMID: 19135111	
391. Uglem S, Frølich W, Stea TH, Wandel M. Correlates of vegetable consumption among young men in the Norwegian National Guard. Appetite. 2007 Jan;48(1):46-53. Epub 2006 Sep 12.PMID: 16973238	Study subjects are adults
392. Utter J, Scragg R, Schaaf D, Fitzgerald E. Nutrition and physical activity behaviours among Mäori, Pacific and NZ European children: identifying opportunities for population-based interventions. Aust N Z J Public Health. 2006 Feb;30(1):50-6.PMID: 16502952	Does not answer question; did not test the effects of a nutrition education intervention
393. van Assema P, Ronda G, Steenbakkers M, Quaedvlieg M, Brug J. The reach of a computer-tailored nutrition education program in the Dutch heart health community intervention "Hartslag Limburg". J Nutr Educ Behav. 2006 Sep-Oct;38(5):293-7.PMID: 16966050	Study subjects are adults
394. Van Cauwenberghe E, Maes L, Spittaels H, van Lenthe FJ, Brug J, Oppert JM, De Bourdeaudhuij I. Effectiveness of school-based interventions in Europe to promote healthy nutrition in children and adolescents: systematic review of published and 'grey' literature. Br J Nutr. 2010 Mar;103(6):781-97. Epub 2010 Jan 14. Review.PMID: 20070915	Study is a systematic review
395. van der Horst K, Timperio A, Crawford D, Roberts R, Brug J, Oenema A. The school food environment associations with adolescent soft drink and snack consumption. Am J Prev Med. 2008 Sep;35(3):217-23. Epub 2008 Jul 10.PMID: 18617354	Does not answer question; did not test the effects of a nutrition education intervention
396. Veldhuis L, Struijk MK, Kroeze W, Oenema A, Renders CM, Bulk-Bunschoten AM, Hirasing RA, Raat H. 'Be active, eat right', evaluation of an overweight prevention protocol among 5-year-old children: design of a cluster randomised controlled trial. BMC Public Health. 2009 Jun 8;9:177.PMID: 19505297	Did not answer question; described process evaluation, and did not report outcomes
397. Venditti EM, Elliot DL, Faith MS, Firrell LS, Giles CM, Goldberg L, Marcus MD, Schneider M, Solomon S, Thompson D, Yin Z; HEALTHY Study Group. Rationale, design and methods of the HEALTHY study behavior intervention component. Int J Obes (Lond). 2009 Aug;33 Suppl 4:S44-51.PMID: 19623189	Did not answer question; described process evaluation, and did not report outcomes
398. Vereecken C, Maes L. Young children's dietary habits and associations with the mothers' nutritional knowledge and attitudes. Appetite. 2010 Feb;54(1):44-51. Epub 2009 Sep 12.PMID: 19751782	Does not answer question; did not test the effects of a nutrition education intervention
399. Vereecken C, Huybrechts I, van Houte H, Martens V, Wittebroodt I, Maes L. Results from a dietary intervention study in preschools "Beastly Healthy at School". Int J Public Health. 2009;54(3):142-9.PMID: 19296055	Study did not answer research question
400. Vereecken CA, Covents M, Haynie D, Maes L. Feasibility of the Young Children's Nutrition Assessment on the Web. J Am Diet Assoc. 2009 Nov;109(11):1896-902.PMID: 19857631	Does not answer question; did not test the effects of a nutrition education intervention
401. Vereecken CA, De Henauw S, Maes L. Adolescents' food habits: results of the Health Behaviour in School-aged Children survey. Br J Nutr. 2005 Sep;94(3):423-31.PMID: 16176614	Does not answer question; did not test the effects of a nutrition education intervention
402. Veugelers PJ, Fitzgerald AL. Effectiveness of school programs in preventing childhood obesity: a multilevel comparison.Am J Public Health. 2005 Mar;95(3):432-5.PMID: 15727972	Does not answer question; did not test the effects of a nutrition education intervention
403. Vitolo MR, Rauber F, Campagnolo PD, Feldens CA, Hoffman DJ. Maternal dietary counseling in the first year of life is associated with a higher healthy eating index in childhood. J Nutr. 2010 Nov;140(11):2002-	Study did not answer research question

7. Epub 2010 Sep 15.PMID: 20844187	
404. Wang Y, Tussing L, Odoms-Young A, Braunschweig C, Flay B, Hedeker D, Hellison D. Obesity prevention in low socioeconomic status urban African-american adolescents: study design and preliminary findings of the HEALTH-KIDS Study. Eur J Clin Nutr. 2006 Jan;60(1):92-103.PMID: 16118646	Did not answer question; described process evaluation, and did not report outcomes
405. Ward DS, Benjamin SE, Ammerman AS, Ball SC, Neelon BH, Bangdiwala SI. Nutrition and physical activity in child care: results from an environmental intervention. Am J Prev Med. 2008 Oct;35(4):352-6. Epub 2008 Aug 13.PMID: 18701236	Does not answer question; did not test the effects of a nutrition education intervention
406. Wardle J, Carnell S, Cooke L. Parental control over feeding and children's fruit and vegetable intake: how are they related? J Am Diet Assoc. 2005 Feb;105(2):227-32.PMID: 15668680	Does not answer question; did not test the effects of a nutrition education intervention
407. Wardle J, Parmenter K, Waller J. Nutrition knowledge and food intake. Appetite. 2000 Jun;34(3):269-75.PMID: 10888290	Does not answer question; did not test the effects of a nutrition education intervention
408. Waters HR, Penny ME, Creed-Kanashiro HM, Robert RC, Narro R, Willis J, Caulfield LE, Black RE. The cost-effectiveness of a child nutrition education programme in Peru. Health Policy Plan. 2006 Jul;21(4):257-64. Epub 2006 May 3.PMID: 16672293	Does not answer question; did not test the effects of a nutrition education intervention
409. Watson H, Bilton D, Truby H. A randomized controlled trial of a new behavioral home-based nutrition education program, "Eat Well with CF," in adults with cystic fibrosis. J Am Diet Assoc. 2008 May;108(5):847-52.PMID: 18442509	Study subjects are adults with cystic fibrosis
410. Watson K, Baranowski T, Thompson D, Jago R, Baranowski J, Klesges LM. Innovative application of a multidimensional item response model in assessing the influence of social desirability on the pseudo-relationship between self-efficacy and behavior. Health Educ Res. 2006 Dec;21 Suppl 1:i85-97. Epub 2006 Nov 3.PMID: 17085752	Does not answer question; did not test the effects of a nutrition education intervention
411. Watters JL, Satia JA, Galanko JA. Associations of psychosocial factors with fruit and vegetable intake among African-Americans. Public Health Nutr. 2007 Jul;10(7):701-11. Epub 2007 Feb 20.PMID: 17381950	Does not answer question; did not test the effects of a nutrition education intervention
412. Weber JL, Cunningham-Sabo L, Skipper B, Lytle L, Stevens J, Gittelsohn J, Anliker J, Heller K, Pablo JL. Portion-size estimation training in second- and third-grade American Indian children. Am J Clin Nutr. 1999 Apr;69(4 Suppl):782S-787S.PMID: 10195603	Did not include outcomes of interest
413. Werch CE, Bian H, Moore MJ, Ames SC, DiClemente CC, Thombs D, Pokorny SB. Brief multiple behavior health interventions for older adolescents. Am J Health Promot. 2008 Nov-Dec;23(2):92-6.PMID: 19004157	Study did not answer research question
414. Whati LH, Senekal M, Steyn NP, Nel JH, Lombard C, Norris S. Development of a reliable and valid nutritional knowledge questionnaire for urban South African adolescents. Nutrition. 2005 Jan;21(1):76-85.PMID: 15661481	Study population not from a developed country as defined by the Human Development Index (2010)
415. White G. Evaluation of the school fruit and vegetable pilot scheme. Education & Health 2006;24(4):62-4.	Study did not include a comparison or control group
416. Wiefferink CH, Peters L, Hoekstra F, Dam GT, Buijs GJ, Paulussen TG. Clustering of health-related behaviors and their determinants: possible consequences for school health interventions. Prev Sci. 2006 Jun;7(2):127-49. Epub 2006 Apr 5.PMID: 16596470	Does not answer question; did not test the effects of a nutrition education intervention

417. Willeford C, Reicks M, Schafer K, Wallace R. 'Go veggie?': A decision case experience for high school students. Journal of Nutrition Education 2000;32(4).	Did not include outcomes of interest
418. Williams CL, Squillace MM, Bollella MC, Brotanek J, Campanaro L, D'Agostino C, Pfau J, Sprance L, Strobino BA, Spark A, Boccio L. Healthy Start: a comprehensive health education program for preschool children. Prev Med. 1998 Mar-Apr;27(2):216-23.PMID: 9578999	Did not answer question; described process evaluation, and did not report outcomes
419. Williamson DA, Martin PD, White MA, Newton R, Walden H, York-Crowe E, Alfonso A, Gordon S, Ryan D. Efficacy of an internet-based behavioral weight loss program for overweight adolescent African-American girls. Eat Weight Disord. 2005 Sep;10(3):193-203.PMID: 16277142	Study did not answer research question
420. Wind M, de Bourdeaudhuij I, te Velde SJ, Sandvik C, Due P, Klepp KI, Brug J. Correlates of fruit and vegetable consumption among 11-year-old Belgian-Flemish and Dutch schoolchildren. J Nutr Educ Behav. 2006 Jul-Aug;38(4):211-21.PMID: 16785090	Does not answer question; did not test the effects of a nutrition education intervention
421. Winter MJ, Stanton L, Boushey CJ. The effectiveness of a food preparation and nutrition education program for children. Topics in Clinical Nutrition. 1999 Mar;14(2):48-59.	Study did not include a control or comparison group.
422. Woolford SJ, Clark SJ, Strecher VJ, Resnicow K. Tailored mobile phone text messages as an adjunct to obesity treatment for adolescents. J Telemed Telecare. 2010 Oct 19. [Epub ahead of print]PMID: 20959393	Did not include outcomes of interest
423. Woodson JM, Braxton-Calhoun M, Benedict J. Food for health and soul: a curriculum designed to facilitate healthful recipe modifications to family favorites. J Nutr Educ Behav. 2005 Nov-Dec;37(6):323-4. No abstract available. PMID: 16242065	Study subjects are adults
424. Wrieden WL, Symon A. The development and pilot evaluation of a nutrition education intervention programme for pregnant teenage women (food for life). J Hum Nutr Diet. 2003 Apr;16(2):67-71.PMID: 12662363	Study subjects are pregnant teenagers
425. Yeo ST, Edwards RT. Encouraging fruit consumption in primary schoolchildren: a pilot study in North Wales, UK. J Hum Nutr Diet. 2006 Aug;19(4):299-302.PMID: 16911242	Does not answer question; did not test the effects of a nutrition education intervention
426. Young EM, Fors SW, Hayes DM. Associations between perceived parent behaviors and middle school student fruit and vegetable consumption. J Nutr Educ Behav. 2004 Jan-Feb;36(1):2-8.PMID: 14756976	Does not answer question; did not test the effects of a nutrition education intervention
427. Young L, Anderson J, Beckstrom L, Bellows L, Johnson SL. Using social marketing principles to guide the development of a nutrition education initiative for preschool-aged children. J Nutr Educ Behav. 2004 Sep-Oct;36(5):250-7. Review.PMID: 15707548	Did not answer question; described process evaluation, and did not report outcomes
428. Yousey Y, Leake J, Wdowik M, Janken JK. Education in a homeless shelter to improve the nutrition of young children. Public Health Nurs. 2007 May-Jun;24(3):249-55.	Did not include outcomes of interest
429. Yung TK, Lee A, Ho MM, Keung VM, Lee JC. Maternal influences on fruit and vegetable consumption of schoolchildren: case study in Hong Kong. Matern Child Nutr. 2010 Apr;6(2):190-8.PMID: 20624214	Did not test the effects of a nutrition education intervention

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Appendix H: Literature Search Results – Multi vs. Single-Component Interventions

Search Results:
Total Hits: 3538
Total Selected: 432
Total Included: 14

Databases Searched:

A. PubMed:

Search date: January 2011
Date range: January 1995 - December 2010
Search Terms:
(Search "child nutrition sciences/education"[mh] OR "nutritional sciences/ education"[mh] OR (nutrition* AND ("Health Knowledge, Attitudes, Practice"[mh] OR "health education/methods"[mh] OR "Health Behavior"[mh] OR "Health Promotion/methods"[mh])) Limits: Humans, English, All Child: 0-18 years, Publication Date from 1995
Total hits: 3254
Selected articles: 382

B. Embase

Search Date: January 2011
Date range: January 1995 - December 2010
Search Terms:
'nutrition education'/exp AND ([article]/lim OR [article in press]/lim) AND ([newborn]/lim OR [infant]/lim OR [preschool]/lim OR [school]/lim OR [child]/lim OR [adolescent]/lim) AND [humans]/lim AND [english]/lim AND [embase]/lim AND [1995-2010]/py
Total hits: 160
Selected Articles: 7

C. EBSCOhost: CINAHL; ERIC; PsycINFO; PsycARTICLES; SocINDEX with Full Text; Education Research Complete

Search Date: January 2011
Date range: January 1995 - December 2010
Search Terms: SU nutrition* n2 education* and behavior*
Total hits: 248
Selected Articles: 43

D. Hand Search

Search Date: January 2011
Selected Articles: 2

1. DeBar LL, Ritenbaugh C, Aickin M, Orwoll E, Elliot D, Dickerson J, Vuckovic N, Stevens VJ, Moe E, Irving LM. Youth: a health plan-based lifestyle intervention increases bone mineral density in adolescent girls. Arch Pediatr Adolesc Med. 2006 Dec;160(12):1269-76. Erratum in: Arch Pediatr Adolesc Med. 2007 Feb;161(2):130. PMID: 17146025

2. Hopper CA, Gruber MB, Munoz KD, MacConnie S. School-based cardiovascular exercise and nutrition programs with parent participation. J Health Educ. 1996;27:S32–S39

INCLUDED ARTICLES

1. DeBar LL, Ritenbaugh C, Aickin M, Orwoll E, Elliot D, Dickerson J, Vuckovic N, Stevens VJ, Moe E, Irving LM. Youth: a health plan-based lifestyle intervention increases bone mineral density in adolescent girls. Arch Pediatr Adolesc Med. 2006 Dec;160(12):1269-76. Erratum in: Arch Pediatr Adolesc Med. 2007 Feb;161(2):130. PMID: 17146025
2. He M, Beynon C, Sangster Bouck M, St Onge R, Stewart S, Khoshaba L, Horbul BA, Chircoski B. Impact evaluation of the Northern Fruit and Vegetable Pilot Programme - a cluster-randomised controlled trial. Public Health Nutr. 2009 Nov;12(11):2199-208. Epub 2009 May 28.PMID: 19476675
3. Hopper CA, Munoz KD, Gruber MB, Nguyen KP. The effects of a family fitness program on the physical activity and nutrition behaviors of third-grade children. Res Q Exerc Sport. 2005 Jun;76(2):130-9.PMID: 16128481
4. Hopper CA, Gruber MB, Munoz KD, MacConnie S. School-based cardiovascular exercise and nutrition programs with parent participation. J Health Educ. 1996;27:S32–S39
5. Kitzman-Ulrich H, Hampson R, Wilson DK, Presnell K, Brown A, O'Boyle M. An adolescent weight-loss program integrating family variables reduces energy intake. J Am Diet Assoc. 2009 Mar;109(3):491-6.PMID: 19248868
6. Long JD, Stevens KR. Using technology to promote self-efficacy for healthy eating in adolescents. J Nurs Scholarsh. 2004;36(2):134-9.PMID: 15227760
7. McAleese JD, Rankin LL. Garden-based nutrition education affects fruit and vegetable consumption in sixth-grade adolescents. J Am Diet Assoc. 2007 Apr;107(4):662-5.PMID: 17383272
8. McKenzie J, Dixon LB, Smiciklas-Wright H, Mitchell D, Shannon B, Tershakovec A. Change in nutrient intakes, number of servings, and contributions of total fat from food groups in 4- to 10-year-old children enrolled in a nutrition education study. J Am Diet Assoc. 1996 Sep;96(9):865-73.PMID: 8784330
9. Neumark-Sztainer D, Story M, Hannan PJ, Rex J. New Moves: a school-based obesity prevention program for adolescent girls. Prev Med. 2003 Jul;37(1):41-51.PMID: 12799128
10. Olvera N, Bush JA, Sharma SV, Knox BB, Scherer RL, Butte NF. BOUNCE: a community-based mother-daughter healthy lifestyle intervention for low-income Latino families. Obesity (Silver Spring). 2010 Feb;18 Suppl 1:S102-4.PMID: 20107454
11. Parmer SM, Salisbury-Glennon J, Shannon D, Struempler B. School gardens: an experiential learning approach for a nutrition education program to increase fruit and vegetable

knowledge, preference, and consumption among second-grade students. J Nutr Educ Behav. 2009 May-Jun;41(3):212-7.PMID: 19411056

12. Prell HC, Berg MC, Jonsson LM, Lissner L. A school-based intervention to promote dietary change. J Adolesc Health. 2005 Jun;36(6):529.PMID: 15909359
13. Reinaerts E, Crutzen R, Candel M, De Vries NK, De Nooijer J. Increasing fruit and vegetable intake among children: comparing long-term effects of a free distribution and a multicomponent program. Health Educ Res. 2008 Dec;23(6):987-96. Epub 2008 Jun 10.PMID: 18550582
14. Sahota P, Rudolf MC, Dixey R, Hill AJ, Barth JH, Cade J. Randomised controlled trial of primary school based intervention to reduce risk factors for obesity. BMJ. 2001 Nov 3;323(7320):1029-32.PMID: 11691759

EXCLUDED ARTICLES

Article	Exclusion Rationale
1. Abdollahi M, Amini M, Kianfar H, Dadkhah-Piraghag M, Eslami-Amirabadi M, Zoghi T, Assasi N, Kalantari N. Qualitative study on nutritional knowledge of primary-school children and mothers in Tehran. East Mediterr Health J. 2008 Jan-Feb;14(1):82-9.PMID: 18557454	Study population not from a developed country as defined by the Human Development Index (2010)
2. Abood DA, Black DR, Coster DC. Evaluation of a school-based teen obesity prevention minimal intervention. J Nutr Educ Behav. 2008 May-Jun;40(3):168-74.PMID: 18457785	Did not include outcomes of interest
3. Adachi M. Theories of nutrition education and promotion in Japan: enactment of the "Food Education Basic Law". Asia Pac J Clin Nutr. 2008;17 Suppl 1:180-4.PMID: 18296332	Study is a narrative review
4. Al-Almaie S. Knowledge of healthy diets among adolescents in eastern Saudi Arabia. Ann Saudi Med. 2005 Jul-Aug;25(4):294-8.PMID: 16212121	Study design is cross-sectional
5. Albertson AM, Affenito SG, Bauserman R, Holschuh NM, Eldridge AL, Barton BA. The relationship of ready-to-eat cereal consumption to nutrient intake, blood lipids, and body mass index of children as they age through adolescence. J Am Diet Assoc. 2009 Sep;109(9):1557-65.PMID: 19699835	Did not answer question; did not test a nutrition education intervention
6. Alderman H, Ndiaye B, Linnemayr S, Ka A, Rokx C, Dieng K, Mulder-Sibanda M. Effectiveness of a community-based intervention to improve nutrition in young children in Senegal: a difference in difference analysis. Public Health Nutr. 2009 May;12(5):667-73. Epub 2008 Jun 18.PMID: 18559130	Study population not from a developed country as defined by the Human Development Index (2010)
7. Aldinger C, Zhang XW, Liu LQ, Pan XD, Yu SH, Jones J, Kass J. Changes in attitudes, knowledge and behavior associated with implementing a comprehensive school health program in a province of China. Health Educ Res. 2008 Dec;23(6):1049-67. Epub 2008 May 13.PMID: 18480069	Study population not from a developed country as defined by the Human Development Index (2010)
8. Allen KN, Taylor JS, Kuiper R. Effectiveness of nutrition education on fast food choices in adolescents. J Sch Nurs. 2007 Dec;23(6):337-41.PMID: 18052519 (Found via pubmed and EBSCO)	Study did not include a comparison or control group
9. Amani R, Soflaei M. Nutrition education alone improves dietary practices but not hematologic indices of adolescent girls in Iran. Food Nutr Bull. 2006 Sep;27(3):260-4.PMID: 17542117	Study population not from a developed country as defined by the Human Development Index (2010)

10. Amaro S, Viggiano A, Di Costanzo A, Madeo I, Viggiano A, Baccari ME, Marchitelli E, Raia M, Viggiano E, Deepak S, Monda M, De Luca B. Kalèdo, a new educational board-game, gives nutritional rudiments and encourages healthy eating in children: a pilot cluster randomized trial. Eur J Pediatr. 2006 Sep;165(9):630-5. Epub 2006 May 30.PMID: 16733670	Study did not answer research question
11. Anand SS, Davis AD, Ahmed R, Jacobs R, Xie C, Hill A, Sowden J, Atkinson S, Blimkie C, Brouwers M, Morrison K, de Koning L, Gerstein H, Yusuf S; SHARE-AP ACTION Investigators. A family-based intervention to promote healthy lifestyles in an aboriginal community in Canada. Can J Public Health. 2007 Nov-Dec;98(6):447-52.PMID: 19039880	Did not include outcomes of interest
12. Anderson AS, Porteous LE, Foster E, Higgins C, Stead M, Hetherington M, Ha MA, Adamson AJ. The impact of a school-based nutrition education intervention on dietary intake and cognitive and attitudinal variables relating to fruits and vegetables. Public Health Nutr. 2005 Sep;8(6):650-6.PMID: 16236195	Study did not answer research question
13. Anderson AS, Cox DN, McKellar S, Reynolds J, Lean ME, Mela DJ. Take Five, a nutrition education intervention to increase fruit and vegetable intakes: impact on attitudes towards dietary change. Br J Nutr. 1998 Aug;80(2):133-40.PMID: 9828754	Study subjects are adults
14. Anderson ES, Winett RA, Wojcik JR, Williams DM. Social cognitive mediators of change in a group randomized nutrition and physical activity intervention: social support, self-efficacy, outcome expectations and self-regulation in the guide-to-health trial. J Health Psychol. 2010 Jan;15(1):21-32.PMID: 20064881	Study subjects are adults
15. Anderson ES, Winett RA, Wojcik JR. Self-regulation, self-efficacy, outcome expectations, and social support: social cognitive theory and nutrition behavior. Ann Behav Med. 2007 Nov-Dec;34(3):304-12.PMID: 18020940	Study subjects are adults
16. Annesi JJ, Tennant G, Westcott WL, Faigenbaum AD, Smith AE. Effects of the youth fit for life protocol on physiological, psychological, and behavioral factors at YMCA Calgary after-school care sites. Psychological Reports 2009;104(3):879-895.	Study did not include a comparison or control group
17. Appoh LY, Krekling S. Maternal nutritional knowledge and child nutritional status in the Volta region of Ghana. Matern Child Nutr. 2005 Apr;1(2):100-10.PMID: 16881885	Study population not from a developed country as defined by the Human Development Index (2010)
18. Archer SL, Hilner JE, Dyer AR, Greenlund KJ, Colangelo LA, Kiefe CI, Liu K; Coronary Artery Risk Development in Young Adults (CARDIA). Association of education with dietary intake among young adults in the bi-ethnic Coronary Artery Risk Development in Young Adults (CARDIA) cohort. Public Health Nutr. 2003 Oct;6(7):689-95.PMID: 14552670	Does not answer question; did not test the effects of a nutrition education intervention
19. Areekul W, Viravathana N, Aimpun P, Watthanakijthavongkul K, Khruacharooen J, Awaiwanont A, Khumtuikhrua C, Silsrikul P, Nilrat P, Saksoong S, Watthanatham J, Suwannahitatorn P, Sirimaneethum P, Meeprom N, Somboonruangsri W, Pongmanee K, Rangsin R. Dietary behaviors and nutritional status of adolescents in a remote rural area of Thailand. J Med Assoc Thai. 2005 Nov;88 Suppl 3:S240-6.PMID: 16858963	Does not answer question; did not test the effects of a nutrition education intervention
20. Ariza AJ, Greenberg RS, LeBailly SA, Binns HJ; Pediatric Practice Research Group. Parent perspectives on messages to be delivered after nutritional assessment in pediatric primary care practice. Ann Fam Med. 2005 Jul-Aug;3 Suppl 2:S37-9. No abstract available. PMID:	Did not answer question; described process evaluation, and did not report outcomes

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21. Arnold CG, Sobal J. Food practices and nutrition knowledge after graduation from the Expanded Food and Nutrition Education Program (EFNEP). Journal of Nutrition Education 2000;32(3):130-138.	Study subjects are adults
22. Ashfield-Watt PA, Stewart EA, Scheffer JA. A pilot study of the effect of providing daily free fruit to primary-school children in Auckland, New Zealand. Public Health Nutr. 2009 May;12(5):693-701. Epub 2008 Jul 29.PMID: 18664310	Does not answer question; did not test the effects of a nutrition education intervention
23. Auld GW, Romaniello C, Heimendinger J, Hambidge C, Hambidge M. Outcomes from a school-based nutrition education program using special resource teachers and cross-disciplinary models. J Nutr Ed Behav. 1998 Sep-Oct;30(5):268-280.	Study did not answer research question
24. Auld GW, Romaniello C, Heimendinger J, Hambidge C, Hambidge M. Outcomes from a school-based nutrition education program alternating special resource teachers and classroom teachers. J Sch Health. 1999 Dec;69(10):403-8.	Study did not answer research question
25. Badruddin SH, Agha A, Peermohamed H, Rafique G, Khan KS, Pappas G. Tawana project-school nutrition program in Pakistan--its success, bottlenecks and lessons learned. Asia Pac J Clin Nutr. 2008;17 Suppl 1:357-60. Review.PMID: 18296378	Study population not from a developed country as defined by the Human Development Index (2010)
26. Bannon K, Schwartz MB. Impact of nutrition messages on children's food choice: pilot study. Appetite. 2006 Mar;46(2):124-9. Epub 2006 Jan 26.PMID: 16442667	Study did not answer research question
27. Baranowski T, Baranowski JC, Cullen KW, Thompson DI, Nicklas T, Zakeri IE, Rochon J. The Fun, Food, and Fitness Project (FFFP): the Baylor GEMS pilot study. Ethn Dis. 2003b Winter;13(1 Suppl 1):S30-9. PMID: 12713209	Study did not answer research question
28. Baranowski T, Stables G. Process evaluations of the 5-a-day projects. Health Educ Behav. 2000 Apr;27(2):157-66.PMID: 10768797	Did not answer question; described process evaluation, and did not report outcomes
29. Baranowski T, Davis M, Resnicow K, Baranowski J, Doyle C, Lin LS, Smith M, Wang DT. Gimme 5 fruit, juice, and vegetables for fun and health: outcome evaluation. Health Educ Behav. 2000 Feb;27(1):96-111. Erratum in: Health Educ Behav 2000 Jun;27(3):390. PMID: 10709795	Study did not answer research question
30. Bartholomew JB, Jowers EM. Increasing frequency of lower-fat entrees offered at school lunch: an environmental change strategy to increase healthful selections. J Am Diet Assoc. 2006 Feb;106(2):248-52.PMID: 16442873	Does not answer question; did not test the effects of a nutrition education intervention
31. Bathrellou E, Yannakoulia M, Papanikolaou K, Pehlivanidis A, Pervanidou P, Kanaka-Gantenbein C, Tokou I, Tsiantis J, Chrousos GP, Sidossis LS. Parental involvement does not augment the effectiveness of an intense behavioral program for the treatment of childhood obesity. Hormones (Athens). 2010 Apr-Jun;9(2):171-5.PMID: 20687401	Did not include outcomes of interest
32. Bauer KW, Yang YW, Austin SB. "How can we stay healthy when you're throwing all of this in front of us?" Findings from focus groups and interviews in middle schools on environmental influences on nutrition and physical activity. Health Educ Behav. 2004 Feb;31(1):34-46.PMID: 14768656	Does not answer question; did not test the effects of a nutrition education intervention
33. Beech BM, Rice R, Myers L, Johnson C, Nicklas TA. Knowledge, attitudes, and practices related to fruit and vegetable consumption of high school students. J Adolesc Health. 1999 Apr;24(4):244-50.PMID: 10227343	Does not answer question; did not test the effects of a nutrition education intervention

34. Beech BM, Klesges RC, Kumanyika SK, Murray DM, Klesges L, McClanahan B, Slawson D, Nunnally C, Rochon J, McLain-Allen B, Pree-Cary J. Child- and parent-targeted interventions: the Memphis GEMS pilot study. Ethn Dis. 2003 Winter;13(1 Suppl 1):S40-53.PMID: 12713210.	Study did not answer research question
35. Bellisle F, Rolland-Cachera MF; Kellogg Scientific Advisory Committee. Three consecutive (1993, 1995, 1997) surveys of food intake, nutritional attitudes and knowledge, and lifestyle in 1000 French children, aged 9-11 years. J Hum Nutr Diet. 2007 Jun;20(3):241-51.PMID: 17539877	Does not answer question; did not test the effects of a nutrition education intervention
36. Bendelius J. Label reading 101. Can reading labels help children make healthier food choices? School Nurse News. 2005 Jan;22(1):19-20. PMID: 15743059	Study is a narrative review
37. Benjamin SE, Tate DF, Bangdiwala SI, Neelon BH, Ammerman AS, Dodds JM, Ward DS. Preparing Child Care Health Consultants to address childhood overweight: a randomized controlled trial comparing web to in-person training. Matern Child Health J. 2008 Sep;12(5):662-9. Epub 2007 Aug 23.PMID: 17713847	Study subjects are adults
38. Bensley RJ, Brusk JJ, Anderson JV, Mercer N, Rivas J, Broadbent LN. wichealth.org: impact of a stages of change-based Internet nutrition education program. J Nutr Educ Behav. 2006 Jul-Aug;38(4):222-9.PMID: 16785091	Study subjects are adults
39. Bensley RJ, Mercer N, Brusk JJ, Underhile R, Rivas J, Anderson J, Kelleher D, Lupella M, de Jager AC. The eHealth Behavior Management Model: a stage-based approach to behavior change and management. Prev Chronic Dis. 2004 Oct;1(4):A14. Epub 2004 Sep 15.PMID: 15670446	Study is a narrative review
40. Blom-Hoffman J, DuPaul GJ. School-based health promotion: The effects of a nutrition education program. School Psychology Review 2003;32(2):263-271.	Study did not answer research question
41. Blom-Hoffman J, Kelleher C, Power TJ, Leff SS. Promoting healthy food consumption among young children: Evaluation of a multi-component nutrition education program. Journal of School Psychology 2004;42(1):45-60.	Study did not answer research question
42. Bond M, Wyatt K, Lloyd J, Welch K, Taylor R. Systematic review of the effectiveness and cost-effectiveness of weight management schemes for the under fives: a short report. Health Technol Assess. 2009 Dec;13(61):1-75, iii. Review.PMID: 20015425	Study is a systematic review
43. Borzekowski DL, Robinson TN. The 30-second effect: an experiment revealing the impact of television commercials on food preferences of preschoolers. J Am Diet Assoc. 2001 Jan;101(1):42-6.PMID: 11209583	Does not answer question; did not test the effects of a nutrition education intervention
44. Bouwman LI, te Molder H, Koelen MM, van Woerkum CM. I eat healthfully but I am not a freak. Consumers' everyday life perspective on healthful eating. Appetite. 2009 Dec;53(3):390-8. Epub 2009 Aug 19.PMID: 19698753	Study subjects are adults
45. Brannon SD, Tershakovec AM, Shannon BM. The cost-effectiveness of alternative methods of nutrition education for hypercholesterolemic children. Am J Public Health. 1997 Dec;87(12):1967-70.PMID: 9431285	Did not include outcomes of interest
46. Bronner YL, Hawkins AS, Holt ML, Hossain MB, Rowel RH, Sydnor KL, Divers SP. Models for nutrition education to increase consumption of calcium and dairy products among African Americans. J Nutr. 2006 Apr;136(4):1103-6.PMID: 16549488	Does not answer question; did not test the effects of a nutrition education intervention

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48. Bullen K. Changing children's food and health concepts: a challenge for nutrition education. Education & Health 2004;22(4):51-5.	Did not include outcomes of interest
49. Bush CL, Pittman S, McKay S, Ortiz T, Wong WW, Klish WJ. Park-based obesity intervention program for inner-city minority children. J Pediatr. 2007 Nov;151(5):513-7, 517.e1. Epub 2007 Aug 24.PMID: 17961696	Study did not include a comparison group
50. Busick DB, Brooks J, Pernecky S, Dawson R, Petzoldt J. Parent food purchases as a measure of exposure and preschool-aged children's willingness to identify and taste fruit and vegetables. Appetite. 2008 Nov;51(3):468-73. Epub 2008 May 13.PMID: 18573567	Does not answer question; did not test the effects of a nutrition education intervention
51. Byrne E, Nitzke S. Preschool children's acceptance of a novel vegetable following exposure to messages in a storybook. J Nutr Educ Behav. 2002 Jul-Aug;34(4):211-3.PMID: 12217264	Study did not answer research question
52. Byrne EM, Nitzke SA. Nutrition messages in a sample of children's picture books. J Am Diet Assoc. 2000 Mar;100(3):359-62. No abstract available. PMID: 10719413	Does not answer question; did not test the effects of a nutrition education intervention
53. Campbell KJ, Hesketh KD. Strategies which aim to positively impact on weight, physical activity, diet and sedentary behaviours in children from zero to five years. A systematic review of the literature. Obes Rev. 2007 Jul;8(4):327-38. Review.PMID: 17578382	Study is a systematic review
54. Campbell MK, Resnicow K, Carr C, Wang T, Williams A. Process evaluation of an effective church-based diet intervention: Body & Soul. Health Educ Behav. 2007 Dec;34(6):864-80. Epub 2006 Dec 15.PMID: 17200096	Does not answer question; did not test the effects of a nutrition education intervention
55. Campbell MK, Reynolds KD, Havas S, Curry S, Bishop D, Nicklas T, Palombo R, Buller D, Feldman R, Topor M, Johnson C, Beresford SA, Motsinger BM, Morrill C, Heimendinger J. Stages of change for increasing fruit and vegetable consumption among adults and young adults participating in the national 5-a-Day for Better Health community studies. Health Educ Behav. 1999 Aug;26(4):513-34.PMID: 10435235	Study subjects are adults
56. Carlin E, Savonitto C, Pilotto L, Savoia A, Vidal E, Tenore A. The "contract for a healthy snack": A winning strategy for nutritional education in an Italian primary school district. Italian Journal of Pediatrics 2006;32(4):221-228.	Study did not include a comparison group
57. Carter BJ, Birnbaum AS, Hark L, Vickery B, Potter C, Osborne MP. Using media messaging to promote healthful eating and physical activity among urban youth. J Nutr Educ Behav. 2005 Mar-Apr;37(2):98-9. No abstract available. PMID: 15882488	Study did not include a comparison or control group
58. Casazza K, Ciccazzo M. The method of delivery of nutrition and physical activity information may play a role in eliciting behavior changes in adolescents. Eat Behav. 2007 Jan;8(1):73-82. Epub 2006 Feb 21.PMID: 17174854	Study did not answer research question
59. Cason KL, Logan BN. Education intervention improves 4th-grade schoolchildren's nutrition and physical activity knowledge and behaviors. Topics in Clinical Nutrition 2006;21(3):234-40.	Study did not answer research question
60. Cason KL. Evaluation of a preschool nutrition education program based on the theory of multiple intelligences. J Nutr Educ. 2001 May-Jun;33(3):161-4.PMID: 11953232	Study did not include a comparison or control group
61. Cattaneo A, Timmer A, Bomestar T, Bua J, Kumar S, Tamburlini G.	Does not answer question; did not test the

Child nutrition in countries of the Commonwealth of Independent States: time to redirect strategies? Public Health Nutr. 2008 Dec;11(12):1209-19. Epub 2008 Jul 23.PMID: 18647428	effects of a nutrition education intervention
62. Cerin E, Barnett A, Baranowski T. Testing theories of dietary behavior change in youth using the mediating variable model with intervention programs. J Nutr Educ Behav. 2009 Sep-Oct;41(5):309-18.PMID: 19717113	Study is a systematic review
63. Chapman P, Toma RB, Tuveson RV, Jacob M. Nutrition knowledge among adolescent high school female athletes. Adolescence. 1997 Summer;32(126):437-46.PMID: 9179339	Study did not answer research question
64. Chemperek E, Zołnierczuk-Kieliszek D, Płowaś M. Knowledge of rules of healthy lifestyle and their realization among students of junior and senior high schools. Ann Univ Mariae Curie Sklodowska Med. 2004;59(1):24-31.PMID: 16145950	Does not answer question; did not test the effects of a nutrition education intervention
65. Cho H, Nadow MZ. Understanding barriers to implementing quality lunch and nutrition education. J Community Health. 2004 Oct;29(5):421-35.PMID: 15471423	Does not answer question; did not test the effects of a nutrition education intervention
66. Cockroft JE, Durkin M, Masding C, Cade JE. Fruit and vegetable intakes in a sample of pre-school children participating in the 'Five for All' project in Bradford. Public Health Nutr. 2005 Oct;8(7):861-9.PMID: 16277802	Does not answer question; did not test the effects of a nutrition education intervention
67. Coleman G, Horodynski MA, Contreras D, Hoerr SM. Nutrition Education Aimed at Toddlers (NEAT) Curriculum. Journal of Nutrition Education and Behavior 2005;37(2):96-97.	Did not include outcomes of interest
68. Condrasky M, Graham K, Kamp J. Cooking with a Chef: an innovative program to improve mealtime practices and eating behaviors of caregivers of preschool children. J Nutr Educ Behav. 2006 Sep-Oct;38(5):324-5. No abstract available. PMID: 16966056	Study does not meet peer-reviewed publication requirements
69. Connelly JO, Berryman T, Tolley EA. Rap video vs. traditional video for teaching nutrition. J Biocommun. 1996;23(4):17-21.PMID: 16764122	Study subjects are pregnant teenagers
70. Contento IR, Randell JS, Basch CE. Review and analysis of evaluation measures used in nutrition education intervention research Journal of Nutrition Education and Behavior 2002;34(1):2-25.	Did not answer question; review evaluation techniques
71. Corwin SJ, Sargent RG, Rheaume CE, Saunders RP. Dietary behaviors among fourth graders: A social cognitive theory study approach. American Journal of Health Behavior 1999;23(3):182-197.	Does not answer question; did not test the effects of a nutrition education intervention
72. Cox DN, Anderson AS, Reynolds J, McKellar S, Lean ME, Mela DJ. Take Five, a nutrition education intervention to increase fruit and vegetable intakes: impact on consumer choice and nutrient intakes. Br J Nutr. 1998 Aug;80(2):123-31.PMID: 9828753	Study subjects are adults
73. Cox RH, White AH, Gaylord CK. A video lesson series is effective in changing the dietary intakes and food-related behaviors of low-income homemakers. J Am Diet Assoc. 2003 Nov;103(11):1488-93.PMID: 14576714	Study subjects are adults
74. Coyle KK, Potter S, Schneider D, May G, Robin LE, Seymour J, Debrot K. Distributing free fresh fruit and vegetables at school: results of a pilot outcome evaluation. Public Health Rep. 2009 Sep-Oct;124(5):660-9.PMID: 19753944	Does not answer question; did not test the effects of a nutrition education intervention
75. Crawford PB, Gosliner W, Strode P, Samuels SE, Burnett C, Craypo L, Yancey AK. Walking the talk: Fit WIC wellness programs improve self-efficacy in pediatric obesity prevention counseling. Am J Public Health. 2004 Sep;94(9):1480-5.PMID: 15333298	Study subjects are adults
76. Cullen KW, Baranowski T, Baranowski J, Warnecke C, de Moor C,	Does not answer question; did not test the

Nwachokor A, Hajek RA, Jones LA. "5 A Day" achievement badge for urban boy scouts: formative evaluation results. J Cancer Educ. 1998 Fall;13(3):162-8.PMID: 10898561	effects of a nutrition education intervention
77. Cullen KW, Watson KB, Konarik M. Differences in fruit and vegetable exposure and preferences among adolescents receiving free fruit and vegetable snacks at school. Appetite. 2009 Jun;52(3):740-4. Epub 2009 Apr 11.PMID: 19427059	Does not answer question; did not test the effects of a nutrition education intervention
78. Cullen KW, Bartholomew LK, Parcel GS. Girl Scouting: An effective channel for nutrition education. Journal of Nutrition Education 1997;29(2):86-91.	Study did not answer research question
79. Dapi LN, Omoloko C, Janlert U, Dahlgren L, Håglin L. "I eat to be happy, to be strong, and to live." perceptions of rural and urban adolescents in Cameroon, Africa. J Nutr Educ Behav. 2007 Nov-Dec;39(6):320-6.PMID: 17996627	Study population not from a developed country as defined by the Human Development Index (2010)
80. Davis EM, Cullen KW, Watson KB, Konarik M, Radcliffe J. A Fresh Fruit and Vegetable Program improves high school students' consumption of fresh produce. J Am Diet Assoc. 2009 Jul;109(7):1227-31.PMID: 19559140	Does not answer question; did not test the effects of a nutrition education intervention
81. Davis M, Baranowski T, Resnicow K, Baranowski J, Doyle C, Smith M, Wang DT, Yaroch A, Hebert D. Gimme 5 fruit and vegetables for fun and health: process evaluation. Health Educ Behav. 2000 Apr;27(2):167-76.PMID: 10768798 (Found via pubmed and EBSCO)	Did not answer question; described process evaluation, and did not report outcomes
82. Day ME, Strange KS, McKay HA, Naylor PJ. Action schools! BC--Healthy Eating: effects of a whole-school model to modifying eating behaviours of elementary school children. Can J Public Health. 2008 Jul-Aug;99(4):328-31.PMID: 18767281	Study did not answer research question
83. DeBar LL, Schneider M, Ford EG, Hernandez AE, Showell B, Drews KL, Moe EL, Gillis B, Jessup AN, Stadler DD, White M; HEALTHY Study Group. Social marketing-based communications to integrate and support the HEALTHY study intervention. Int J Obes (Lond). 2009 Aug;33 Suppl 4:S52-9.PMID: 19623190	Did not answer question; described process evaluation, and did not report outcomes
84. De Bourdeaudhuij I, Te Velde SJ, Maes L, Pérez-Rodrigo C, de Almeida MD, Brug J. General parenting styles are not strongly associated with fruit and vegetable intake and social-environmental correlates among 11-year-old children in four countries in Europe. Public Health Nutr. 2009 Feb;12(2):259-66. Epub 2008 Jul 11.PMID: 18616848	Does not answer question; did not test the effects of a nutrition education intervention
85. De Bourdeaudhuij I, te Velde S, Brug J, Due P, Wind M, Sandvik C, Maes L, Wolf A, Perez Rodrigo C, Yngve A, Thorsdottir I, Rasmussen M, Elmadfa I, Franchini B, Klepp KI. Personal, social and environmental predictors of daily fruit and vegetable intake in 11-year-old children in nine European countries. Eur J Clin Nutr. 2008 Jul;62(7):834-41. Epub 2007 May 16.PMID: 17522608	Does not answer question; did not test the effects of a nutrition education intervention
86. De Vriendt T, Matthys C, Verbeke W, Pynaert I, De Henauw S. Determinants of nutrition knowledge in young and middle-aged Belgian women and the association with their dietary behaviour. Appetite. 2009 Jun;52(3):788-92. Epub 2009 Mar 5.PMID: 19501783	Study subjects are adults
87. de Vries H, van 't Riet J, Spigt M, Metsemakers J, van den Akker M, Vermunt JK, Kremers S. Clusters of lifestyle behaviors: results from the Dutch SMILE study. Prev Med. 2008 Mar;46(3):203-8. Epub 2007 Aug 23.PMID: 17904212	Does not answer question; did not test the effects of a nutrition education intervention
88. DeVault N, Kennedy T, Hermann J, Mwavita M, Rask P, Jaworsky A. It's all about kids: preventing overweight in elementary school children in Tulsa, OK. J Am Diet Assoc. 2009 Apr;109(4):680-7.PMID: 19328263	Study did not answer research question

89. Di Noia J, Schinke SP, Prochaska JO, Contento IR. Application of the transtheoretical model to fruit and vegetable consumption among economically disadvantaged African-American adolescents: preliminary findings. Am J Health Promot. 2006 May-Jun;20(5):342-8.PMID: 16706005	Does not answer question; did not test the effects of a nutrition education intervention
90. DiSogra L, Glanz K. The 5 A day Virtual Classroom: an on-line strategy to promote healthful eating. J Am Diet Assoc. 2000 Mar;100(3):349-52.PMID: 10719410	Does not answer question; did not test the effects of a nutrition education intervention
91. Dollahite J, Hosig KW, White KA, Rodibaugh R, Holmes TM. Impact of a school-based community intervention program on nutrition knowledge and food choices in elementary school children in the rural Arkansas delta. Journal of Nutrition Education 1998;30(5):289-301.	Study did not answer research question
92. Dixon HG, Scully ML, Wakefield MA, White VM, Crawford DA. The effects of television advertisements for junk food versus nutritious food on children's food attitudes and preferences. Soc Sci Med. 2007 Oct;65(7):1311-23. Epub 2007 Jun 22.PMID: 17587474	Did not include outcomes of interest
93. Dorman SM. Video and computer games: effect on children and implications for health education. J Sch Health. 1997 Apr;67(4):133-8. Review.PMID: 9130190	Study is a narrative review
94. Dunn C, Thomas C, Pegram L, Ward D, Schmal S. Color me healthy, preschoolers moving and eating healthfully. J Nutr Educ Behav. 2004 Nov-Dec;36(6):327-8. No abstract available. PMID: 15617616	Did not answer question; described process evaluation, and did not report outcomes
95. Dunn PC, Lackey C, Kolasa K, Mustian D. At-home nutrition education for parents and 5- to 8-year-old children: the HomePlate pilot study. J Am Diet Assoc. 1998 Jul;98(7):807-9. No abstract available. PMID: 9664923	Study subjects are adults
96. Eboh LO, Boye TE. Nutrition knowledge and food choices of primary school pupils in the Niger - Delta region Nigeria. Pakistan Journal of Nutrition 2006;5(4):308-311.	Study population not from a developed country as defined by the Human Development Index (2010)
97. Echevarria M, Pacquiao DF. Outcomes of a culturally and linguistically appropriate nutrition and exercise family-school program. UPNAAI Nursing Journal 2008;4(1):32-41.	Did not include a comparison or control group
98. Eck SM, Struempler BJ, Raby AA. Once upon a time in America: interactive nutrition evaluation. J Nutr Educ Behav. 2005 Jan-Feb;37(1):46-7. PubMed PMID:15745658.	Not peer-reviewed.
99. Edwards JS, Hartwell HH. Fruit and vegetables--attitudes and knowledge of primary school children. J Hum Nutr Diet. 2002 Oct;15(5):365-74.PMID: 12270017	Does not answer question; did not test the effects of a nutrition education intervention
100. Eisenmann JC, Gentile DA, Welk GJ, Callahan R, Strickland S, Walsh M, Walsh DA. SWITCH: rationale, design, and implementation of a community, school, and family-based intervention to modify behaviors related to childhood obesity. BMC Public Health. 2008 Jun 29;8:223.PMID: 18588706	Did not answer question; described process evaluation, and did not report outcomes
101. Ellis RM, Ellis RCT. Impact of a traffic light nutrition tool in a primary school. Journal of the Royal Society for the Promotion of Health 2007;127(1):13-21.	Study did not include a comparison or control group
102. Evans AE, Dave J, Tanner A, Duhe S, Condrasky M, Wilson D, Griffin S, Palmer M, Evans M. Changing the home nutrition environment: effects of a nutrition and media literacy pilot intervention. Fam Community Health. 2006 Jan-Mar;29(1):43-54.PMID: 16340677	Study did not answer research question

103. Evans AE, Wilson DK, Buck J, Torbett H, Williams J. Outcome expectations, barriers, and strategies for healthful eating: a perspective from adolescents from low-income families. Fam Community Health. 2006 Jan-Mar;29(1):17-27.PMID: 16340675	Does not answer question; did not test the effects of a nutrition education intervention
104. Evans WD, Necheles J, Longjohn M, Christoffel KK. The 5-4-3-2-1 go! Intervention: social marketing strategies for nutrition. J Nutr Educ Behav. 2007 Mar-Apr;39(2 Suppl):S55-9. No abstract available. PMID: 17336809	Did not answer question; described process evaluation, and did not report outcomes
105. Eyles H, Mhurchu CN, Wharemate L, Funaki-Tahifote M, Lanumata T, Rodgers A. Developing nutrition education resources for a multi-ethnic population in New Zealand. Health Educ Res. 2009 Aug;24(4):558-74. Epub 2008 Oct 28.PMID: 18974069	Did not include outcomes of interest in analyses
106. Fahlman MM, Dake JA, McCaughtry N, Martin J. A pilot study to examine the effects of a nutrition intervention on nutrition knowledge, behaviors, and efficacy expectations in middle school children. J Sch Health. 2008 Apr;78(4):216-22.PMID: 18336681	Study did not answer research question
107. Februhartanty J. Nutrition education: it has never been an easy case for Indonesia. Food Nutr Bull. 2005 Jun;26(2 Suppl 2):S267-74. Review.PMID: 16075577	Study population not from a developed country as defined by the Human Development Index (2010)
108. Fernandes PS, Bernardo Cde O, Campos RM, Vasconcelos FA. Evaluating the effect of nutritional education on the prevalence of overweight/obesity and on foods eaten at primary schools. J Pediatr (Rio J). 2009 Jul-Aug;85(4):315-21. English, Portuguese. PMID: 19668906	Study did not answer research question
109. Finckenor M, Byrd-Bredbenner C. Nutrition intervention group program based on preaction-stage-oriented change processes of the Transtheoretical Model promotes long-term reduction in dietary fat intake. J Am Diet Assoc. 2000 Mar;100(3):335-42.PMID: 10719408	Study subjects are adults
110. Fitzgibbon ML, Stolley MR, Schiffer L, Van Horn L, KauferChristoffel K, Dyer A. Hip-Hop to Health Jr. for Latino preschool children. Obesity (Silver Spring). 2006 Sep;14(9):1616-25.PMID: 17030973	Study did not answer research question
111. Foerster SB, Gregson J, Beall DL, Hudes M, Magnuson H, Livingston S, Davis MA, Joy AB, Garbolino T. The California children's 5 a day-power play! Campaign: evaluation of a large-scale social marketing initiative. Family & Community Health 1998;21(1):46-64.	Study did not answer research question
112. Fogarty AW, Antoniak M, Venn AJ, Davies L, Goodwin A, Salfield N, Stocks J, Britton J, Lewis SA. Does participation in a population-based dietary intervention scheme have a lasting impact on fruit intake in young children? Int J Epidemiol. 2007 Oct;36(5):1080-5. Epub 2007 Jun 29.PMID: 17602183	Does not answer question; did not test the effects of a nutrition education intervention
113. Frable PJ, Dart L, Bradley PJ. Healthy Weigh (El camino saludable) phase 1: a retrospective critical examination of program evaluation. Prev Chronic Dis. 2006 Jul;3(3):A98. Epub 2006 Jun 15.PMID: 16776899	Did not include outcomes of interest in analyses
114. Francis M, Nichols SS, Dalrymple N. The effects of a school-based intervention programme on dietary intakes and physical activity among primary-school children in Trinidad and Tobago. Public Health Nutr. 2010 May;13(5):738-47. Epub 2010 Feb 10.PMID: 20144259	Study did not answer research question
115. Freedman MR, Nickell A. Impact of after-school nutrition workshops in a public library setting. J Nutr Educ Behav. 2010 May-Jun;42(3):192-6.PMID: 20434074	Did not include a control or comparison group
116. Freeman LA. Team nutrition: a collaborative approach. J Nutr Educ Behav. 2002 Jan-Feb;34(1):61-2. No abstract available. Erratum in: J	Did not include outcomes of interest in analyses

Nutr Educ Behav 2002 Mar-Apr;34(2):120. PMID: 11917674	
117. French SA, Story M, Fulkerson JA, Hannan P. An environmental intervention to promote lower-fat food choices in secondary schools: outcomes of the TACOS Study. Am J Public Health. 2004 Sep;94(9):1507-12.PMID: 15333303	Study did not answer research question
118. Friel S, Kelleher C, Campbell P, Nolan G. Evaluation of the Nutrition Education at Primary School (NEAPS) programme. Public Health Nutr. 1999 Dec;2(4):549-55.PMID: 10656474	Study did not answer research question
119. Fujikura J, Muto S, Takemi Y, Okubo H, Tanaka H, Kagawa A, Sasaki S. The Sakado school-based "shokuiku" food and nutriti education project. Asia Pac J Public Health. 2008 Oct;20 Suppl:57-63.PMID: 19533862	Does not answer question; reported baseline data, but did not report outcome data
120. Fulkerson JA, Rydell S, Kubik MY, Lytle L, Boutelle K, Story M, Neumark-Sztainer D, Dudovitz B, Garwick A. Healthy Home Offerings via the Mealtime Environment (HOME): feasibility, acceptability, and outcomes of a pilot study. Obesity (Silver Spring). 2010 Feb;18 Suppl 1:S69-74.PMID: 20107464	Study did not answer research question
121. Fulkerson JA, French SA, Story M, Nelson H, Hannan PJ. Promotions to increase lower-fat food choices among students in secondary schools: description and outcomes of TACOS (Trying Alternative Cafeteria Options in Schools). Public Health Nutr. 2004 Aug;7(5):665-74.PMID: 15251057	Did not include outcomes of interest
122. Garcia-Lascurain MC, Kicklighter JR, Jonnalagadda SS, Boudolf EA, Duchon D. Effect of a nutrition education program on nutrition-related knowledge of English-as-second-language elementary school students: a pilot study. J Immigr Minor Health. 2006 Jan;8(1):57-65.PMID: 19835000	Did not include a comparison or control group
123. Gibson EL, Wardle J, Watts CJ. Fruit and vegetable consumption, nutritional knowledge and beliefs in mothers and children. Appetite. 1998 Oct;31(2):205-28.PMID: 9792733 (Found via pubmed and EBSCO)	Does not answer question; did not test the effects of a nutrition education intervention
124. Gittelsohn J, Song HJ, Suratkar S, Kumar MB, Henry EG, Sharma S, Mattingly M, Anliker JA. An urban food store intervention positively affects food-related psychosocial variables and food behaviors. Health Educ Behav. 2010 Jun;37(3):390-402. Epub 2009 Nov 3.PMID: 19887625	Did not answer question; did not include a nutrition education component
125. Gould SM, Anderson J. Using interactive multimedia nutrition education to reach low-income persons: an effectiveness evaluation. Journal of Nutrition Education 2000;32(4):204-13.	Study subjects are adults
126. Govula C, Kattelman K, Ren C. Culturally appropriate nutrition lessons increased fruit and vegetable consumption in American Indian children. Topics in Clinical Nutrition 2007;22(3):239-245.	Study did not answer research question
127. Gray C, Lytle LA, Perry C, Story M, Taylor G, Bishop D. Fruits and vegetables taken can serve as a proxy measure for amounts eaten in a school lunch. J Am Diet Assoc. 2007 Jun;107(6):1019-23.PMID: 17524724	Does not answer question; did not test the effects of a nutrition education intervention
128. Greaney M, Hardwick CK, Mezgebu S, Lindsay AC, Roover ML, Peterson KE. Assessing the feasibility of a multi-program school-based intervention to promote physical activity and healthful eating in middle schools prior to wide-scale implementation. American Journal of Health Education 2007;38(5):250-7.	Did not answer question; described process evaluation, and did not report outcomes
129. Green VJ, Parnes RB, Montuori LM, Mardigan T. Gem No. 365. Fresh minds, from farm to classroom: a nutrition and agriculture game. J	Not peer reviewed

Nutr Educ Behav. 2003 Sep-Oct;35(5):271. PubMed PMID: 14521829.	
130. Greenhalgh J, Dowey AJ, Horne PJ, Fergus Lowe C, Griffiths JH, Whitaker CJ. Positive- and negative peer modelling effects on young children's consumption of novel blue foods. Appetite. 2009 Jun;52(3):646-53. Epub 2009 Mar 6.PMID: 19501762	Does not answer question; did not test the effects of a nutrition education intervention
131. Gribble LS, Falciglia G, Davis AM, Couch SC. A curriculum based on social learning theory emphasizing fruit exposure and positive parent child-feeding strategies: a pilot study. J Am Diet Assoc. 2003 Jan;103(1):100-3.PMID: 12525801	Study did not answer research question
132. Gross SM, Pollock ED, Braun B. Family influence: key to fruit and vegetable consumption among fourth- and fifth-grade students. J Nutr Educ Behav. 2010 Jul-Aug;42(4):235-41. Epub 2010 May 10.PMID: 20452287	Did not test the effects of a nutrition education interventions
133. Ha EJ, Caine-Bish N, Holloman C, Lowry-Gordon K. Evaluation of effectiveness of class-based nutrition intervention on changes in soft drink and milk consumption among young adults. Nutr J. 2009 Oct 26;8:50.PMID: 19857266	Study subjects are adults
134. Hardy S, Lowe A, Unadkat A, Thurtle V. Mini-MEND: an obesity prevention initiative in a children's centre. Community Pract. 2010 Jun;83(6):26-9.PMID: 20586375	Did not include a control or comparison group
135. Haerens L, De Bourdeaudhuij I, Barba G, Eiben G, Fernandez J, Hebestreit A, Kovács E, Lasn H, Regber S, Shiakou M, De Henauw S; IDEFICS consortium. Developing the IDEFICS community-based intervention program to enhance eating behaviors in 2- to 8-year-old children: findings from focus groups with children and parents. Health Educ Res. 2009 Jun;24(3):381-93. Epub 2008 Jul 5.PMID: 18603656	Does not answer question; did not test the effects of a nutrition education intervention
136. Haerens L, Craeynest M, Deforche B, Maes L, Cardon G, De Bourdeaudhuij I. The contribution of psychosocial and home environmental factors in explaining eating behaviours in adolescents. Eur J Clin Nutr. 2008 Jan;62(1):51-9. Epub 2007 Feb 14.PMID: 17299461	Does not answer question; did not test the effects of a nutrition education intervention
137. Haerens L, Deforche B, Maes L, Brug J, Vandelanotte C, De Bourdeaudhuij I. A computer-tailored dietary fat intake intervention for adolescents: results of a randomized controlled trial. Ann Behav Med. 2007b Nov-Dec;34(3):253-62.PMID: 18020935	Study did not answer research question
138. Haerens L, Deforche B, Maes L, Cardon G, Stevens V, De Bourdeaudhuij I. Evaluation of a 2-year physical activity and healthy eating intervention in middle school children. Health Educ Res. 2006 Dec;21(6):911-21. Epub 2006 Oct 10.PMID: 17032704	Study did not answer research question
139. Haerens L, De Bourdeaudhuij I, Maes L, Vereecken C, Brug J, Deforche B: The effects of a middle school healthy eating intervention on adolescents' fat and fruit intake and softdrink consumption. Public Health Nutr 2007a, 10**:**443-449.	Study did not answer research question
140. Hall A, Hanh TT, Farley K, Quynh TP, Valdivia F. An evaluation of the impact of a school nutrition programme in Vietnam. Public Health Nutr. 2007 Aug;10(8):819-26. Epub 2007 Mar 8.PMID: 17381906	Study population not from a developed country as defined by the Human Development Index (2010)
141. Harrell JS, McMurray RG, Bangdiwala SI, Frauman AC, Gansky SA, Bradley CB. Effects of a school-based intervention to reduce cardiovascular disease risk factors in elementary-school children: the Cardiovascular Health in Children (CHIC) study. J Pediatr. 1996 Jun;128(6):797-805.PMID: 8648539	Did not include outcomes of interest
142. Hartstein J, Cullen KW, Reynolds KD, Harrell J, Resnicow K, Kennel P; STOPP T2D Prevention Study Group. Impact of portion-size control for school a la carte items: changes in kilocalories and macronutrients	Does not answer question; did not test the effects of a nutrition education intervention

purchased by middle school students. J Am Diet Assoc. 2008 Jan;108(1):140-4.PMID: 18156001	
143. Heim S, Stang J, Ireland M. A garden pilot project enhances fruit and vegetable consumption among children. J Am Diet Assoc. 2009 Jul;109(7):1220-6.PMID: 19559139	Did not include a comparison or control group
144. Hendy HM, Williams KE, Camise TS. "Kids Choice" school lunch program increases children's fruit and vegetable acceptance. Appetite. 2005 Dec;45(3):250-63. Epub 2005 Sep 12.PMID: 16157415	Did not include a comparison or control group
145. Henry AE, Story M. Food and beverage brands that market to children and adolescents on the internet: a content analysis of branded web sites. J Nutr Educ Behav. 2009 Sep-Oct;41(5):353-9.PMID: 19717119	Does not answer question; did not test the effects of a nutrition education intervention
146. Herbold NH, Dennis MD. Food for thought: a nutrition monitoring project for elementary school children using the internet. J Nutr Educ. 2001 Sep-Oct;33(5):299-300. No abstract available. PMID: 12031182	Did not answer question; described process evaluation, and did not report outcomes
147. Hildebrand DA, Shriver LH. A quantitative and qualitative approach to understanding fruit and vegetable availability in low-income african-american families with children enrolled in an urban head start program. J Am Diet Assoc. 2010 May;110(5):710-8.PMID: 20430132	Does not answer question; did not test the effects of a nutrition education intervention
148. Hildebrand DA, Betts NM. Assessment of stage of change, decisional balance, self-efficacy, and use of processes of change of low-income parents for increasing servings of fruits and vegetables to preschool-aged children. J Nutr Educ Behav. 2009 Mar-Apr;41(2):110-9.PMID: 19304256	Does not answer question; did not test the effects of a nutrition education intervention
149. Hindin TJ, Contento IR, Gussow JD. A media literacy nutrition education curriculum for head start parents about the effects of television advertising on their children's food requests. J Am Diet Assoc. 2004 Feb;104(2):192-8.PMID: 14760566	Does not answer question; did not test the effects of a nutrition education intervention
150. Hirst K, Baranowski T, DeBar L, Foster GD, Kaufman F, Kennel P, Linder B, Schneider M, Venditti EM, Yin Z. HEALTHY study rationale, design and methods: moderating risk of type 2 diabetes in multi-ethnic middle school students. Int J Obes (Lond). 2009 Aug;33 Suppl 4:S4-20.PMID: 19623188	Did not answer question; described process evaluation, and did not report outcomes
151. Hollar D, Messiah SE, Lopez-Mitnik G, Hollar TL, Almon M, Agatston AS. Healthier options for public schoolchildren program improves weight and blood pressure in 6- to 13-year-olds. J Am Diet Assoc. 2010 Feb;110(2):261-7.PMID: 20102854	Did not include outcomes of interest
152. Hollar D, Lombardo M, Lopez-Mitnik G, Hollar TL, Almon M, Agatston AS, Messiah SE. Effective multi-level, multi-sector, school-based obesity prevention programming improves weight, blood pressure, and academic performance, especially among low-income, minority children. J Health Care Poor Underserved. 2010 May;21(2 Suppl):93-108.	Did not include outcomes of interest
153. Horne PJ, Tapper K, Lowe CF, Hardman CA, Jackson MC, Woolner J. Increasing children's fruit and vegetable consumption: a peer-modelling and rewards-based intervention. Eur J Clin Nutr. 2004 Dec;58(12):1649-60.PMID: 15252421	Study did not answer research question
154. Horodynski MA, Hoerr S, Coleman G. Nutrition education aimed at toddlers: a pilot program for rural, low-income families. Fam Community Health. 2004 Apr-Jun;27(2):103-13.PMID: 15596977 (Found via pubmed and EBSCO)	Study did not answer research question
155. Horodynski MA, Stommel M. Nutrition education aimed at toddlers: an intervention study. Pediatr Nurs. 2005 Sep-Oct;31(5):364, 367-72. Erratum in: Pediatr Nurs. 2006 Jan-Feb;32(1):96. PMID: 16295151	Study did not answer research question

156. Horodynski MA, Contreras D, Hoerr SM, Coleman G. Nutrition Education Aimed at Toddlers (NEAT) curriculum. J Nutr Educ Behav. 2005 Mar-Apr;37(2):96-7. No abstract available. PMID: 15882487	Study did not meet peer-reviewed requirements
157. Horowitz M, Shilts MK, Townsend MS. EatFit: a goal-oriented intervention that challenges adolescents to improve their eating and fitness choices. J Nutr Educ Behav. 2004 Jan-Feb;36(1):43-4. No abstract available. PMID: 14756982	Study did not include a control or comparison group
158. Hotz C, Gibson RS. Participatory nutrition education and adoption of new feeding practices are associated with improved adequacy of complementary diets among rural Malawian children: a pilot study. Eur J Clin Nutr. 2005 Feb;59(2):226-37.PMID: 15483634	Study population not from a developed country as defined by the Human Development Index (2010)
159. Howerton MW, Bell BS, Dodd KW, Berrigan D, Stolzenberg-Solomon R, Nebeling L. School-based nutrition programs produced a moderate increase in fruit and vegetable consumption: meta and pooling analyses from 7 studies. J Nutr Educ Behav. 2007 Jul-Aug;39(4):186-96.PMID: 17606244	Study is a systematic review
160. Hu C, Ye D, Li Y, Huang Y, Li L, Gao Y, Wang S. Evaluation of a kindergarten-based nutrition education intervention for pre-school children in China. Public Health Nutr. 2010 Feb;13(2):253-60. Epub 2009 Aug 4.PMID: 19650964	Study population not from a developed country as defined by the Human Development Index (2010)
161. Hughes LJ. Creating a farm and food learning box curriculum for preschool-aged children and their families. J Nutr Educ Behav. 2007 May-Jun;39(3):171-2. No abstract available. PMID: 17493568	Did not include outcomes of interest
162. Hyland R, Stacy R, Adamson A, Moynihan P. Nutrition-related health promotion through an after-school project: the responses of children and their families. Soc Sci Med. 2006 Feb;62(3):758-68. Epub 2005 Jul 21.PMID: 16039768	Did not include outcomes of interest
163. Ikeda J, Pham L, Nguyen KP, Mitchell RA. Culturally relevant nutrition education improves dietary quality among WIC-eligible Vietnamese immigrants. Journal of Nutrition Education and Behavior 2002;34(3):151-158.	Study subjects are adults
164. Jackson CJ, Mullis RM, Hughes M. Development of a theater-based nutrition and physical activity intervention for low-income, urban, African American adolescents. Prog Community Health Partnersh. 2010 Summer;4(2):89-98.	Study did not include a comparison or control group
165. Jamelske E, Bica LA, McCarty DJ, Meinen A. Preliminary findings from an evaluation of the USDA Fresh Fruit and Vegetable Program in Wisconsin schools. WMJ. 2008 Aug;107(5):225-30.PMID: 18777990	Study did not answer research question
166. Janega JB, Murray DM, Varnell SP, Blitstein JL, Birnbaum AS, Lytle LA. Assessing intervention effects in a school-based nutrition intervention trial: which analytic model is most powerful? Health Educ Behav. 2004 Dec;31(6):756-74.PMID: 15539546	Does not answer question; did not test the effects of a nutrition education intervention
167. Jansen W, Raat H, Zwanenburg EJ, Reuvers I, van Walsem R, Brug J. A school-based intervention to reduce overweight and inactivity in children aged 6-12 years: study design of a randomized controlled trial. BMC Public Health. 2008 Jul 25;8:257.PMID: 18657280	Did not answer question; described process evaluation, and did not report outcomes
168. Jenkins S, Horner SD. Barriers that influence eating behaviors in adolescents. J Pediatr Nurs. 2005 Aug;20(4):258-67. Review.PMID: 16030505	Does not answer question; did not test the effects of a nutrition education intervention
169. Jiang J, Xia X, Greiner T, Wu G, Lian G, Rosenqvist U. The effects of a 3-year obesity intervention in schoolchildren in Beijing. Child Care Health Dev. 2007 Sep;33(5):641-6.PMID: 17725789	Study population not from a developed country as defined by the Human Development Index

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170. Jiang J, Rosenqvist U, Wang H, Greiner T, Lian G, Sarkadi A. Influence of grandparents on eating behaviors of young children in Chinese three-generation families. Appetite. 2007 May;48(3):377-83. Epub 2006 Dec 12.PMID: 17166624	Study population not from a developed country as defined by the Human Development Index (2010)
171. Johnston CA, Tyler C, Fullerton G, McFarlin BK, Poston WS, Haddock CK, Reeves RS, Foreyt JP. Effects of a school-based weight maintenance program for Mexican-American children: results at 2 years. Obesity (Silver Spring). 2010 Mar;18(3):542-7. Epub 2009 Aug 6. Erratum in: Obesity (Silver Spring). 2010 Mar;18(3):647. Fullerton, Ginny [added]. PMID: 19661957	Did not include outcomes of interest
172. Kafatos I, Peponaras A, Linardakis M, Kafatos A. Nutrition education and Mediterranean diet: exploring the teaching process of a school-based nutrition and media education project in Cretan primary schools. Public Health Nutr. 2004 Oct;7(7):969-75.PMID: 15482627	Did not answer question; described process evaluation, and did not report outcomes
173. Kafatos A, Manios Y, Moschandreas J; Preventive Medicine & Nutrition Clinic University of Crete Research Team. Health and nutrition education in primary schools of Crete: follow-up changes in body mass index and overweight status. Eur J Clin Nutr. 2005 Sep;59(9):1090-2.PMID: 16015265	Did not include outcomes of interest
174. Kafatos I, Manios Y, Moschandreas J, Kafatos A; Preventive Medicine and Nutrition Clinic University of Crete Research Team. Health and nutrition education program in primary schools of Crete: changes in blood pressure over 10 years. Eur J Clin Nutr. 2007 Jul;61(7):837-45. Epub 2007 Jan 10.PMID: 17213871	Study did not answer research question
175. Kain J, Leyton B, Cerda R, Vio F, Uauy R. Two-year controlled effectiveness trial of a school-based intervention to prevent obesity in Chilean children. Public Health Nutr. 2009 Sep;12(9):1451-61. Epub 2008 Dec 23.PMID: 19102808	Did not include outcomes of interest
176. Kain J, Uauy R, Albala, Vio F, Cerda R, Leyton B. School-based obesity prevention in Chilean primary school children: methodology and evaluation of a controlled study. Int J Obes Relat Metab Disord. 2004 Apr;28(4):483-93.PMID: 14993915	Did not include outcomes of interest
177. Kandiah J,Jones C. Nutrition knowledge and food choices of elementary school children. Early Child Development and Care 2002;172(3):269-273.	Study did not answer research question
178. Kang H, McCarthy Veach P, Leroy BS. Concerns of South Korean patients and family members affected with genetic conditions: a content analysis of internet website messages. J Genet Couns. 2010 Jun;19(3):280-95. Epub 2010 Jan 20.PMID: 20087757	Did not answer question; did not include a nutrition education intervention
179. Katz DL, O'Connell M, Njike VY, Yeh MC, Nawaz H. Strategies for the prevention and control of obesity in the school setting: systematic review and meta-analysis. Int J Obes (Lond). 2008 Dec;32(12):1780-9. Review.PMID: 19079319	Study is a systematic review
180. Keirle K, Thomas M. The influence of school health education programmes on the knowledge and behaviour of school children towards nutrition and health. Research in Science & Technological Education 2000; 18(2):173-190.	Did not include outcomes of interest
181. Kelder S, Hoelscher DM, Barroso CS, Walker JL, Cribb P, Hu S. The CATCH Kids Club: a pilot after-school study for improving elementary students' nutrition and physical activity. Public Health Nutr. 2005 Apr;8(2):133-40.PMID: 15877906	Study did not answer research question
182. Kennedy C. Examining television as an influence on children's health	Does not answer the question; examined the

behaviors. J Pediatr Nurs. 2000 Oct;15(5):272-81. Review.PMID: 11077764	relationship between TV viewing and children's health behaviors
183. Khoshnevisan F, Kimiagar M, Kalantaree N, Valaee N, Shaheedee N. Effect of nutrition education and diet modification in iron depleted preschool children in nurseries in Tehran: a pilot study. Int J Vitam Nutr Res. 2004 Jul;74(4):264-8.PMID: 15580808	Study population not from a developed country as defined by the Human Development Index (2010)
184. Kicklighter JR, Whitley DM, Kelley SJ, Lynch JE, Melton TS. A home-based nutrition and physical activity intervention for grandparents raising grandchildren: a pilot study. Journal of Nutrition for the Elderly 2009;28(2):188-99.	Study subjects are adults
185. Kidd T, Johannes E, Simonson L, Medeiros D. KNACK Online: an evidence-based Web site developed to address adolescent obesity. J Nutr Educ Behav. 2008 May-Jun;40(3):189-90. No abstract available. PMID: 18457789	Did not answer question; described process evaluation, and did not report outcomes
186. Kipping RR, Payne C, Lawlor DA. Randomised controlled trial adapting US school obesity prevention to England. Arch Dis Child. 2008 Jun;93(6):469-73. Epub 2008 Feb 5.PMID: 18252756	Did not include outcomes of interest
187. Kirk SF, Harvey EL, McConnon A, Pollard JE, Greenwood DC, Thomas JD, Ransley JK. A randomised trial of an Internet weight control resource: the UK Weight Control Trial [ISRCTN58621669]. BMC Health Serv Res. 2003 Oct 29;3(1):19.PMID: 14585107	Study subjects are adults
188. Klepp KI, Pérez-Rodrigo C, De Bourdeaudhuij I, Due PP, Elmadfa I, Haraldsdóttir J, Konig J, Sjostrom M, Thórsdóttir I, Vaz de Almeida MD, Yngve A, Brug J. Promoting fruit and vegetable consumption among European schoolchildren: rationale, conceptualization and design of the pro children project. Ann Nutr Metab. 2005 Jul-Aug;49(4):212-20. Epub 2005 Jul 28.PMID: 16088084	Did not answer question; described process evaluation, and did not report outcomes
189. Klohe-Lehman DM, Freeland-Graves J, Anderson ER, McDowell T, Clarke KK, Hanss-Nuss H, Cai G, Puri D, Milani TJ. Nutrition knowledge is associated with greater weight loss in obese and overweight low-income mothers. J Am Diet Assoc. 2006 Jan;106(1):65-75; quiz 76-9.PMID: 16390668	Study subjects are adults
190. Knai C, Pomerleau J, Lock K, McKee M. Getting children to eat more fruit and vegetables: a systematic review. Prev Med. 2006 Feb;42(2):85-95. Epub 2005 Dec 20. Review.PMID: 16375956	Study is a systematic review
191. Kreisel K. Evaluation of a computer-based nutrition education tool. Public Health Nutr. 2004 Apr;7(2):271-7.PMID: 15003134	Did not include outcomes of interest
192. Kristjansdottir AG, Johannsson E, Thorsdottir I. Effects of a school-based intervention on adherence of 7-9-year-olds to food-based dietary guidelines and intake of nutrients. Public Health Nutr. 2010 Aug;13(8):1151-61. Epub 2010 Apr 22.PMID: 20409359	Did not answer any of the research questions
193. Kropski JA, Keckley PH, Jensen GL. School-based obesity prevention programs: an evidence-based review. Obesity (Silver Spring). 2008 May;16(5):1009-18. Epub 2008 Feb 28. Review.PMID: 18356849	Study is a systematic review
194. Kwak TK, Chang HJ. Advancing institutional dietetics and school nutrition program in Korea. Asia Pac J Clin Nutr. 2008;17 Suppl 1:352-6. Review.PMID: 18296377	Does not answer question; examines institutional dietetics in schools
195. Lachat CK, Verstraeten R, De Meulenaer B, Menten J, Huybregts LF, Van Camp J, Roberfroid D, Kolsteren PW. Availability of free fruits and vegetables at canteen lunch improves lunch and daily nutritional profiles: a randomised controlled trial. Br J Nutr. 2009 Oct;102(7):1030-7. Epub 2009 Apr 2.PMID: 19338704	Study subjects are adults
196. Ladzani R, Steyn NP, Nel JH. An evaluation of the effectiveness of nutrition advisers in three rural areas of northern province. S Afr Med	Study population not from a developed country as defined by the Human Development Index

J. 2000 Aug;90(8):811-6.PMID: 11022632	(2010)
197. Langenberg P, Ballesteros M, Feldman R, Damron D, Anliker J, Havas S. Psychosocial factors and intervention-associated changes in those factors as correlates of change in fruit and vegetable consumption in the Maryland WIC 5 A Day Promotion Program. Ann Behav Med. 2000 Fall;22(4):307-15.PMID: 11253442	Study subjects are adults
198. Laurence S, Peterken R, Burns C. Fresh Kids: the efficacy of a Health Promoting Schools approach to increasing consumption of fruit and water in Australia. Health Promot Int. 2007 Sep;22(3):218-26. Epub 2007 Jun 20.PMID: 17584783	Study did not include a comparison or control group
199. Lautenschlager L, Smith C. Understanding gardening and dietary habits among youth garden program participants using the Theory of Planned Behavior. Appetite. 2007 Jul;49(1):122-30. Epub 2007 Jan 30.PMID: 17336424	Study did not include a comparison or control group
200. Letizia M. Eat smart for your heart: an educational program. J Sch Nurs. 1995 Feb;11(1):10-5.PMID: 7767042	Did not answer question; described process evaluation, and did not report outcomes
201. Levine E, Olander C, Lefebvre C, Cusick P, Biesiadecki L, McGoldrick D. The Team Nutrition pilot study: lessons learned from implementing a comprehensive school-based intervention. J Nutr Educ Behav. 2002 Mar-Apr;34(2):109-16.PMID: 12047818	Did not answer question; described process evaluation, and did not report outcomes
202. Lien N, Lytle LA, Komro KA. Applying theory of planned behavior to fruit and vegetable consumption of young adolescents. Am J Health Promot. 2002 Mar-Apr;16(4):189-97.PMID: 11913324	Does not answer question; did not test the effects of a nutrition education intervention
203. Lin W, Yang HC, Hang CM, Pan WH. Nutrition knowledge, attitude, and behavior of Taiwanese elementary school children. Asia Pac J Clin Nutr. 2007;16 Suppl 2:534-46.PMID: 17723993	Study population not from a developed country as defined by the Human Development Index (2010)
204. Lindberg LC, Ståhle A, Rydén L. Long-term influence of a health education programme on knowledge and health behaviour in children. Eur J Cardiovasc Prev Rehabil. 2006 Feb;13(1):91-7.PMID: 16449870	Study did not answer research question
205. Lindsay AC, Sussner KM, Greaney ML, Peterson KE. Influence of social context on eating, physical activity, and sedentary behaviors of Latina mothers and their preschool-age children. Health Educ Behav. 2009 Feb;36(1):81-96. Epub 2008 Aug 8.PMID: 18689491	Does not answer question; did not test the effects of a nutrition education intervention
206. Linebarger DL, Piotrowski JT. Evaluating the educational potential of health PSAs with preschoolers. Health Commun. 2008 Nov;23(6):516-25.PMID: 19089699	Study did not answer research question
207. Liquori T, Koch PD, Contento IR, Castle J. The cookshop program: Outcome evaluation of a nutrition education program linking lunchroom food experiences with classroom cooking experiences. Journal of Nutrition Education 1998;30(5):302-313.	
208. Long VA, Martin T, Janson-Sand C. The great beginnings program: impact of a nutrition curriculum on nutrition knowledge, diet quality, and birth outcomes in pregnant and parenting teens. J Am Diet Assoc. 2002 Mar;102(3 Suppl):S86-9. No abstract available. PMID: 11902397	Study subjects are pregnant teenagers
209. Long EM, Reischl U, Abo BB. The Healthy Food Slide Rule (HFSR): a nutrition education tool for children. J Nutr Educ Behav. 2010 Jan-Feb;42(1):63-5. Epub 2009 Nov 13. No abstract available. PMID: 19914136	Study did not include a comparison or control group
210. Lowe CF, Horne PJ, Tapper K, Bowdery M, Egerton C. Effects of a peer modelling and rewards-based intervention to increase fruit and vegetable consumption in children. Eur J Clin Nutr. 2004 Mar;58(3):510-22.PMID: 14985691	Study did not include a comparison or control group

211. Lytle LA, Gerlach S, Weinstein AB. Conducting nutrition education research in junior high schools: approaches and challenges. J Nutr Educ. 2001 Jan-Feb;33(1):49-54.PMID: 12031206	Did not answer question; described process evaluation, and did not report outcomes
212. Ma J, Betts NM, Horacek T, Georgiou C, White A, Nitzke S. The importance of decisional balance and self-efficacy in relation to stages of change for fruit and vegetable intakes by young adults. Am J Health Promot. 2002 Jan-Feb;16(3):157-66.PMID: 11802261	Does not answer question; did not test the effects of a nutrition education intervention
213. Ma FC, Contento IR. Development and formative evaluation of a nutrition education curriculum aimed at reducing fat intake in Taiwan elementary students. Journal of Nutrition Education 1997;29(5):237-243.	Study population not from a developed country as defined by the Human Development Index (2010)
214. MacFarlane A, Crawford D, Worsley A. Associations between parental concern for adolescent weight and the home food environment and dietary intake. J Nutr Educ Behav. 2010 May-Jun;42(3):152-60. Epub 2010 Jan 25.PMID: 20097613	Did not answer question; did not include a nutrition education intervention
215. Mahr J, Wuestefeld M, Ten Haaf J, Krawinkel MB. Nutrition education for illiterate children in southern Madagascar--addressing their needs, perceptions and capabilities. Public Health Nutr. 2005 Jun;8(4):366-72.PMID: 15975181	Study population not from a developed country as defined by the Human Development Index (2010)
216. Mangunkusumo RT, Brug J, de Koning HJ, van der Lei J, Raat H. School-based internet-tailored fruit and vegetable education combined with brief counselling increases children's awareness of intake levels. Public Health Nutr. 2007 Mar;10(3):273-9.PMID: 17288625	Study did not answer research question
217. Manios Y, Moschandreas J, Hatzis C, Kafatos A. Evaluation of a health and nutrition education program in primary school children of Crete over a three-year period. Prev Med. 1999b Feb;28(2):149-59.PMID: 10048106	Study did not answer research question
218. Manios Y, Kafatos A; Preventive Medicine and Nutrition Clinic University of Crete Research Team. Health and nutrition education in primary schools in Crete: 10 years follow-up of serum lipids, physical activity and macronutrient intake. Br J Nutr. 2006 Mar;95(3):568-575.PMID: 16578934	Study did not answer research question
219. Margetts BM, Thompson RL, Speller V, McVey D. Factors which influence 'healthy' eating patterns: results from the 1993 Health Education Authority health and lifestyle survey in England. Public Health Nutr. 1998 Sep;1(3):193-8.PMID: 10933418	Does not answer question; did not test the effects of a nutrition education intervention
220. Margolis LM, Grediagin A, Koenig C, Sanders LF. Effectiveness and acceptance of web-based learning compared to traditional face-to-face learning for performance nutrition education. Mil Med. 2009 Oct;174(10):1095-9.PMID: 19891223	Study subjects are adults
221. Marsh DR, Pachón H, Schroeder DG, Ha TT, Dearden K, Lang TT, Hien ND, Tuan DA, Thach TD, Claussenius DR. Design of a prospective, randomized evaluation of an integrated nutrition program in rural Viet Nam. Food Nutr Bull. 2002 Dec;23(4 Suppl):36-47.PMID: 12503230	Study population not from a developed country as defined by the Human Development Index (2010)
222. Matheson D, Achterberg C. Ecologic study of children's use of a computer nutrition education program. Journal of Nutrition 2001;33(1):2-9.	Did not include outcomes of interest
223. Matheson D, Achterberg C. Description of a process evaluation model for nutrition education computer-assisted instruction programs. Journal of Nutrition Education 1999;31(2):105-13.	Does not answer question; did not test the effects of a nutrition education intervention
224. Matvienko O. Impact of a nutrition education curriculum on snack choices of children ages six and seven years. J Nutr Educ Behav. 2007 Sep-Oct;39(5):281-5.PMID: 17826348	Study did not answer research question

225. McArthur DB. Heart healthy eating behaviors of children following a school-based intervention: a meta-analysis. Issues Compr Pediatr Nurs. 1998 Jan-Mar;21(1):35-48.PMID: 10188424	Study is a systematic review
226. McArthur L, Peña M, Holbert D. Effects of socioeconomic status on the obesity knowledge of adolescents from six Latin American cities. Int J Obes Relat Metab Disord. 2001 Aug;25(8):1262-8.PMID: 11477513	Does not answer question; did not test the effects of a nutrition education intervention
227. McCallum Z, Wake M, Gerner B, Harris C, Gibbons K, Gunn J, Waters E, Baur LA. Can Australian general practitioners tackle childhood overweight/obesity? Methods and processes from the LEAP (Live, Eat and Play) randomized controlled trial. J Paediatr Child Health. 2005 Sep-Oct;41(9-10):488-94.PMID: 16150065	Did not answer question; described process evaluation, and did not report outcomes
228. McCormick A., Kattelmann K, Ren C, Richards A, Wells K. "Fun fruit and veggie event" enhances acceptance of fruits and vegetables in school-aged children. Topics in Clinical Nutrition 2009;24(3):252-261. (Found via Embase and EBSCO)	Study did not include a comparison or control group
229. McCullough FSW, Yoo S, Ainsworth P. Food choice, nutrition education and parental influence on British and Korean primary school children. International Journal of Consumer Studies 2004;28(3):235-244.	Does not answer question; did not test the effects of a nutrition education intervention
230. McGaffey A, Hughes K, Fidler SK, D'Amico FJ, Stalter MN. Can Elvis Pretzley and the Fitwits improve knowledge of obesity, nutrition, exercise, and portions in fifth graders? Int J Obes (Lond). 2010 Jul;34(7):1134-42. Epub 2010 Mar 30.PMID: 20351739	Did not include outcomes of interest
231. McGarvey E, Keller A, Forrester M, Williams E, Seward D, Suttle DE. Feasibility and benefits of a parent-focused preschool child obesity intervention. Am J Public Health. 2004 Sep;94(9):1490-5.PMID: 1533330	Did not include outcomes of interest
232. McGee BB, Richardson V, Johnson GS, Thornton A, Johnson C, Yadrick K, Ndirangu M, Goolsby S, Watkins D, Simpson PM, Hyman E, Stigger F, Bogle ML, Kramer TR, Strickland E, McCabe-Sellers B. Perceptions of factors influencing healthful food consumption behavior in the Lower Mississippi Delta: focus group findings. J Nutr Educ Behav. 2008 Mar-Apr;40(2):102-9.PMID: 18314086	Study subjects are adults
233. McKinnon R. Lessons from VERB: a case for branding in nutrition education. J Nutr Educ Behav. 2007 Mar-Apr;39(2 Suppl):S53-4. No abstract available. PMID: 17336808	Study is a narrative review of process, not outcomes
234. McMurray RG, Bassin S, Jago R, Bruecker S, Moe EL, Murray T, Mazzuto SL, Volpe SL; HEALTHY Study Group. Rationale, design and methods of the HEALTHY study physical education intervention component. Int J Obes (Lond). 2009 Aug;33 Suppl 4:S37-43.PMID: 19623187	Did not answer question; described process evaluation, and did not report outcomes
235. Mekheimar SI, Talaat M. School non-enrollment and its relation with health and schistosomiasis knowledge, attitudes and practices in rural Egypt. East Mediterr Health J. 2005 May;11(3):392-401.PMID: 16602459	Study population not from a developed country as defined by the Human Development Index (2010)
236. Messina F, Saba A, Vollono C, Leclercq C, Piccinelli R. Beliefs and attitudes towards the consumption of sugar-free products in a sample of Italian adolescents. Eur J Clin Nutr. 2004 Mar;58(3):420-8.PMID: 14985679	Does not answer question; did not test the effects of a nutrition education intervention
237. Mier N, Piziak V, Valdez L. Ultimate nutrition game for mexican american preschoolers. J Nutr Educ Behav. 2005 Nov-Dec;37(6):325-6. No abstract available. PMID: 16242066	Did not answer question; described process evaluation, and did not report outcomes

238. Mihas C, Mariolis A, Manios Y, Naska A, Arapaki A, Mariolis-Sapsakos T, Tountas Y. Evaluation of a nutrition intervention in adolescents of an urban area in Greece: short- and long-term effects of the VYRONAS study. Public Health Nutr. 2010 May;13(5):712-9. Epub 2009 Sep 28.PMID: 19781127	Study did not answer research question
239. Mills JP, Mills TA, Reicks M. Caregiver knowledge, attitudes and practices regarding vitamin A intake by Dominican children. Matern Child Nutr. 2007 Jan;3(1):58-68.PMID: 17238936	Study population not from a developed country as defined by the Human Development Index (2010)
240. Mirmiran P, Azadbakht L, Azizi F. Dietary behaviour of Tehranian adolescents does not accord with their nutritional knowledge. Public Health Nutr. 2007 Sep;10(9):897-901. Epub 2007 May 22.PMID: 17517151	Study population not from a developed country as defined by the Human Development Index (2010)
241. Moore JB, Pawloski LR, Goldberg P, Kyeung MO, Stoehr A, Baghi H. Childhood obesity study: a pilot study of the effect of the nutrition education program Color My Pyramid. J Sch Nurs. 2009 Jun;25(3):230-9. Epub 2009 Apr 10.PMID: 19363107	Did not include outcomes of interest
242. Moore JB, Pawloski L, Rodriguez C, Lumbi L, Ailinger R. The effect of a nutrition education program on the nutritional knowledge, hemoglobin levels, and nutritional status of Nicaraguan adolescent girls. Public Health Nurs. 2009 Mar-Apr;26(2):144-52.PMID: 19261153 (Duplicate from pubmed and EBSCO)	Study subjects not from a developed country as defined by the Human Development Index (2010)
243. Morris JL, Koumjian KL, Briggs M, Zidenberg-Cherr S. Nutrition to grow on: a garden-enhanced nutrition education curriculum for upper-elementary schoolchildren. J Nutr Educ Behav. 2002 May-Jun;34(3):175-6. No abstract available. PMID: 12047843	Did not include outcomes of interest
244. Muckelbauer R, Libuda L, Clausen K, Reinehr T, Kersting M. A simple dietary intervention in the school setting decreased incidence of overweight in children. Obes Facts. 2009;2(5):282-5. Epub 2009 Aug 14.	Study did not answer research question
245. Munguba MC, Valdés MT, da Silva CA. The application of an occupational therapy nutrition education programme for children who are obese. Occup Ther Int. 2008;15(1):56-70.PMID: 18288771	Did not include outcomes of interest
246. Murphy AS, Youatt JP, Hoerr SL, Sawyer CA, Andrews SL. Kindergarten students' food preferences are not consistent with their knowledge of the Dietary Guidelines. J Am Diet Assoc. 1995 Feb;95(2):219-23.PMID: 7852689	Does not answer question; did not test the effects of a nutrition education intervention
247. Musaiger AO. Evaluation of a nutrition education program in Oman: a case study. International Quarterly of Community Health Education 1997-1998;17(1):57-64.	Study population not from a developed country as defined by the Human Development Index (2010)
248. Muth ND, Chatterjee A, Williams D, Cross A, Flower K. Making an IMPACT: effect of a school-based pilot intervention. N C Med J. 2008 Nov-Dec;69(6):432-40.PMID: 19256179	Study did not answer research question
249. Nakamura T. The integration of school nutrition program into health promotion and prevention of lifestyle-related diseases in Japan. Asia Pac J Clin Nutr. 2008;17 Suppl 1:349-51. Review.PMID: 18296376	Does not answer question; did not test the effects of a nutrition education intervention
250. Nanney MS, Johnson S, Elliott M, Haire-Joshu D. Frequency of eating homegrown produce is associated with higher intake among parents and their preschool-aged children in rural Missouri. J Am Diet Assoc.	Does not answer question; did not test the effects of a nutrition education intervention

2007 Apr;107(4):577-84.PMID: 17383262	
251. Nemet D, Perez S, Reges O, Eliakim A. Physical activity and nutrition knowledge and preferences in kindergarten children. Int J Sports Med. 2007 Oct;28(10):887-90. Epub 2007 May 11.PMID: 17497596	Does not answer question; did not test the effects of a nutrition education intervention
252. Nicklas TA, O'Neil CE. Process of conducting a 5-a-day intervention with high school students: Gimme 5 (Louisiana). Health Educ Behav. 2000 Apr;27(2):201-12.PMID: 10768801	Did not answer question; described process evaluation, and did not report outcomes
253. Nicklas TA, Johnson CC, Farris R, Rice R, Lyon L, Shi R. Development of a school-based nutrition intervention for high school students: Gimme 5. Am J Health Promot. 1997 May-Jun;11(5):315-22.PMID: 10167365	Did not answer question; described process evaluation, and did not report outcomes
254. Nicklas TA, Johnson CC, Myers L, Farris RP, Cunningham A. Outcomes of a high school program to increase fruit and vegetable consumption: Gimme 5--a fresh nutrition concept for students. J Sch Health. 1998 Aug;68(6):248-53.PMID: 9719999	Study did not answer research question
255. Niederer I, Kriemler S, Zahner L, Bürgi F, Ebenegger V, Hartmann T, Meyer U, Schindler C, Nydegger A, Marques-Vidal P, Puder JJ. Influence of a lifestyle intervention in preschool children on physiological and psychological parameters (Ballabeina): study design of a cluster randomized controlled trial. BMC Public Health. 2009 Mar 31;9:94.PMID: 19335890	Did not answer question; described process evaluation, and did not report outcomes
256. Nix ST, D'Agostino Ibanez C, Strobino BA, Williams CL. Developing a computer-assisted health knowledge quiz for preschool children. J Sch Health. 1999 Jan;69(1):9-11.PMID: 10098112	Does not answer question; did not test the effects of a nutrition education intervention
257. Nowicka P, Höglund P, Pietrobelli A, Lissau I, Flodmark CE. Family Weight School treatment: 1-year results in obese adolescents. Int J Pediatr Obes. 2008;3(3):141-7.PMID: 18608623	Did not include outcomes of interest
258. O'Brien N, Roe C, Reeves S. A quantitative nutritional evaluation of a healthy eating intervention in primary school children in a socioeconomically disadvantaged area --a pilot study. Health Education Journal 2002;61(4):320-8.	Does not answer question; did not test the effects of a nutrition education intervention
259. O'Connor TM, Jago R, Baranowski T. Engaging parents to increase youth physical activity a systematic review. Am J Prev Med. 2009 Aug;37(2):141-9. Review.PMID: 19589450	Did not answer question; examined an intervention designed to increase physical activity
260. O'Dea J. Body basics: a nutrition education program for adolescents about food, nutrition, growth, body image, and weight control. J Am Diet Assoc. 2002 Mar;102(3 Suppl):S68-70. Review. No abstract available. PMID: 11902391	Did not answer question; described process evaluation, and did not report outcomes
261. O'Neil CE, Nicklas TA. Gimme 5: an innovative, school-based nutrition intervention for high school students. J Am Diet Assoc. 2002 Mar;102(3 Suppl):S93-6. No abstract available. PMID: 11902399	Study did not answer research question
262. Ogden J, Reynolds R, Smith A. Expanding the concept of parental control: a role for overt and covert control in children's snacking behaviour? Appetite. 2006 Jul;47(1):100-6. Epub 2006 May 8.PMID: 16682098	Does not answer question; did not test the effects of a nutrition education intervention
263. Oh YJ, Kim DS. "Nutrition exploration" with food characters: interactive multimedia nutrition software for preschoolers. J Nutr Educ Behav. 2007 May-Jun;39(3):173-4. No abstract available. PMID: 17493569	Did not answer question; described process evaluation, and did not report outcomes
264. Olivares S, Zacarías I, Andrade M, Kain J, Lera L, Vio F, Morón C. Nutrition education in Chilean primary schools. Food Nutr Bull. 2005 Jun;26(2 Suppl 2):S179-85.PMID: 16075567	Did not answer question; described process evaluation, and did not report outcomes

265. Olvera NN, Know B, Scherer R, Maldonado G, Sharma SV, Alastuey L, Bush JA. A healthy lifestuyle program for Latino daughters and mothers: the BOUNCE overview and process evaluation. Am J Health Ed. 2008 Sept-Oct;39(5):283-295.	Did not answer question; described process evaluation, and did not report outcomes
266. Olvera N, Scherer R, McLeod J, Graham M, Knox B, Hall K, Butte NF, Bush JA, Smith DW, Bloom J. BOUNCE: an exploratory healthy lifestyle summer intervention for girls. Am J Health Behav. 2010 Mar-Apr;34(2):144-55.PMID: 19814594	Primary target of the intervention was physical activity
267. Omar A, Wahlqvist ML, Kouris-Blazos A, Vicziany M. Wellness management through Web-based programmes. J Telemed Telecare. 2005;11 Suppl 1:8-11.PMID: 16035977	Study subjects are adults
268. Pachón H, Schroeder DG, Marsh DR, Dearden KA, Ha TT, Lang TT. Effect of an integrated child nutrition intervention on the complementary food intake of young children in rural north Viet Nam. Food Nutr Bull. 2002 Dec;23(4 Suppl):62-9.PMID: 12503233	Study population not from a developed country as defined by the Human Development Index (2010)
269. Panunzio MF, Antoniciello A, Pisano A, Dalton S. Nutrition education intervention by teachers may promote fruit and vegetable consumption in Italian students. Nutrition Research 2007;27(9):524-528.	Study did not answer research question
270. Parizkova J. Impact of education on food behaviour, body composition and physical fitness in children. Br J Nutr. 2008 Feb;99 Suppl 1:S26-32. Review.PMID: 18257949	Does not answer question; did not test the effects of a nutrition education intervention
271. Park A, Nitzke S, Kritsch K, Kattelmann K, White A, Boeckner L, Lohse B, Hoerr S, Greene G, Zhang Z. Internet-based interventions have potential to affect short-term mediators and indicators of dietary behavior of young adults. J Nutr Educ Behav. 2008 Sep-Oct;40(5):288-97.PMID: 18725147	Study subjects are adults
272. Parker L, Fox A. The Peterborough Schools Nutrition Project: a multiple intervention programme to improve school-based eating in secondary schools. Public Health Nutr. 2001 Dec;4(6):1221-8.PMID: 11796085	Does not answer question; did not test the effects of a nutrition education intervention
273. Pateman B. Hawaii's "7 by 7" for school health education: a PowerPoint presentation on integrating the national health education standards with priority content areas for today's school health education in grades kindergarten through 12. Prev Chronic Dis. 2006 Apr;3(2):A63. Epub 2006 Mar 15.PMID: 16539804	Did not answer question; described process evaluation, and did not report outcomes
274. Patrick K, Sallis JF, Prochaska JJ, Lydston DD, Calfas KJ, Zabinski MF, Wilfley DE, Saelens BE, Brown DR. A multicomponent program for nutrition and physical activity change in primary care: PACE+ for adolescents. Arch Pediatr Adolesc Med. 2001 Aug;155(8):940-6.PMID: 11483123	Study did not answer research question
275. Pavlekovic G, Brborovic O. Empowering general practitioners in nutrition communication: individual-based nutrition communication strategies in Croatia. Eur J Clin Nutr. 2005 Aug;59 Suppl 1:S40-5; discussion S46.PMID: 16052195	Does not answer question; did not test the effects of a nutrition education intervention
276. Pawloski LR, Moore JB. Impact of a nutrition intervention program on the growth and nutritional status of Nicaraguan adolescent girls. Coll Antropol. 2007 Jun;31(2):403-11.PMID: 17847916	Study population not from a developed country as defined by the Human Development Index (2010)
277. Pearson N, Atkin AJ, Biddle SJ, Gorely T. A family-based intervention to increase fruit and vegetable consumption in adolescents: a pilot study. Public Health Nutr. 2010 Jun;13(6):876-85. Epub 2010 Mar 3.PMID: 20196908	Study did not answer research question
278. Pelto GH, Santos I, Gonçalves H, Victora C, Martines J, Habicht JP. Nutrition counseling training changes physician behavior and improves	Study subjects are adults

caregiver knowledge acquisition. J Nutr. 2004 Feb;134(2):357-62.PMID: 14747672	
279. Peltzer K. Nutrition knowledge and food choice among black students in South Africa. Cent Afr J Med. 2002 Jan-Feb;48(1-2):4-8.PMID: 12808781	Study population not from a developed country as defined by the Human Development Index (2010)
280. Pempek TA, Calvert SL. Tipping the balance: Use of advergames to promote consumption of nutritious foods and beverages by low-income African American children. Archives of Pediatrics and Adolescent Medicine 2009;163(7):633-637.	Study did not answer research question
281. Penny ME, Creed-Kanashiro HM, Robert RC, Narro MR, Caulfield LE, Black RE. Effectiveness of an educational intervention delivered through the health services to improve nutrition in young children: a cluster-randomised controlled trial. Lancet. 2005 May 28-Jun 3;365(9474):1863-72.PMID: 15924983	Study population not from a developed country as defined by the Human Development Index (2010)
282. Peregrin T. Making MyPyramid for kids a successful tool in nutrition education. J Am Diet Assoc. 2006 May;106(5):656-8. No abstract available. PMID: 16647315	Article is an interview
283. Peregrin T. Take 10! Classroom-based program fights obesity by getting kids out of their seats. J Am Diet Assoc. 2001 Dec;101(12):1409. No abstract available. PMID: 11762734	Article is a news brief
284. Pérez-Escamilla R, Himmelgreen D, Bonello H, Peng YK, Mengual G, González A, Méndez I, Cruz J, Phillips LM. Marketing nutrition among urban Latinos: the SALUD! campaign. J Am Diet Assoc. 2000 Jun;100(6):698-701. No abstract available. PMID: 10863575	Study subjects are adults
285. Pérez-Rodrigo C, Aranceta J. School-based nutrition education: lessons learned and new perspectives. Public Health Nutr. 2001 Feb;4(1A):131-9. Review.PMID: 11255503	Study is a narrative review
286. Pérez-Rodrigo C, Wind M, Hildonen C, Bjelland M, Aranceta J, Klepp KI, Brug J. The pro children intervention: applying the intervention mapping protocol to develop a school-based fruit and vegetable promotion programme. Ann Nutr Metab. 2005 Jul-Aug;49(4):267-77. Epub 2005 Jul 28.PMID: 16088090	Did not answer question; described process evaluation, and did not report outcomes
287. Perez-Rodrigo C, Aranceta J. Nutrition education for schoolchildren living in a low-income urban area in Spain. Journal of Nutrition Education 1997;29(5):267-273.	Study did not include a comparison or control group
288. Perry CL, Bishop DB, Taylor G, Murray DM, Mays RW, Dudovitz BS, Smyth M, Story M. Changing fruit and vegetable consumption among children: the 5-a-Day Power Plus program in St. Paul, Minnesota. Am J Public Health. 1998 Apr;88(4):603-9.PMID: 9551002	Study did not answer research question
289. Perry CL, Zauner M, Oakes JM, Taylor G, Bishop DB. Evaluation of a theater production about eating behavior of children. J Sch Health. 2002 Aug;72(6):256-61.PMID: 12212411	Study did not answer research question
290. Perry CL, Bishop DB, Taylor GL, Davis M, Story M, Gray C, Bishop SC, Mays RA, Lytle LA, Harnack L. A randomized school trial of environmental strategies to encourage fruit and vegetable consumption among children. Health Educ Behav. 2004 Feb;31(1):65-76.PMID: 14768658	Study did not answer research question
291. Peters LW, Kok G, Ten Dam GT, Buijs GJ, Paulussen TG. Effective elements of school health promotion across behavioral domains: a systematic review of reviews. BMC Public Health. 2009 Jun 12;9:182. Review.PMID: 19523195	Study is a systematic review
292. Pirouznia M. The association between nutrition knowledge and eating behavior in male and female adolescents in the US. Int J Food Sci	Does not answer question; did not test the

Nutr. 2001 Mar;52(2):127-32.PMID: 11303460	effects of a nutrition education intervention
293. Pirouznia M. The correlation between nutrition knowledge and eating behavior in an American school: the role of ethnicity. Nutr Health. 2000;14(2):89-107.PMID: 10904934	Does not answer question; did not test the effects of a nutrition education intervention
294. Plum J, Hertzler AA, Brochetti D, Stewart D. Game to assess nutrition concepts of preschool children. J Am Diet Assoc. 1998 Oct;98(10):1168-71. No abstract available. PMID: 9787726	Study did not include a comparison or control group
295. Porter JS, Bean MK, Gerke CK, Stern M. Psychosocial factors and perspectives on weight gain and barriers to weight loss among adolescents enrolled in obesity treatment. J Clin Psychol Med Settings. 2010 Jun;17(2):98-102.PMID: 20119710	Does not answer question; did not test the effects of a nutrition education intervention
296. Powers AR, Struempler BJ, Guarino A, Parmer SM. Effects of a nutrition education program on the dietary behavior and nutrition knowledge of second-grade and third-grade students. J Sch Health. 2005 Apr;75(4):129-33.PMID: 15987006	Study did not answer research question
297. Prochaska JJ, Sallis JF. A randomized controlled trial of single versus multiple health behavior change: promoting physical activity and nutrition among adolescents. Health Psychol. 2004 May;23(3):314-8.PMID: 15099173	Does not answer question; examined interventions design to increase physical activity
298. Prochaska JJ, Zabinski MF, Calfas KJ, Sallis JF, Patrick K. PACE+: interactive communication technology for behavior change in clinical settings. Am J Prev Med. 2000 Aug;19(2):127-31.PMID: 10913904	Did not answer question; described process evaluation, and did not report outcomes
299. Quinn LJ, Horacek TM, Castle J. The impact of COOKSHOP on the dietary habits and attitudes of fifth graders. Topics in Clinical Nutrition 2003;18(1):42-8.	Study did not answer research question
300. Radon K, Fürbeck B, Thomas S, Siegfried W, Nowak D, von Kries R. Feasibility of activity-promoting video games among obese adolescents and young adults in a clinical setting. J Sci Med Sport. 2010 Sep 11. [Epub ahead of print]PMID: 20837400	Does not answer question; did not test the effects of a nutrition education intervention
301. Raidl MA, Spain K, Johnson S, Lanting R, Spencer M, Safaii S. Team nutrition classes can be used to determine children's eating habits. J Nutr Educ Behav. 2004 Mar-Apr;36(2):101-2. No abstract available. PMID: 15068760	Does not answer question; did not test the effects of a nutrition education intervention
302. Rao DR, Vijayapushpam T, Subba Rao GM, Antony GM, Sarma KV. Dietary habits and effect of two different educational tools on nutrition knowledge of school going adolescent girls in Hyderabad, India. Eur J Clin Nutr. 2007 Sep;61(9):1081-5. Epub 2007 Feb 7.PMID: 17299495	Study population not from a developed country as defined by the Human Development Index (2010)
303. Räsänen M, Niinikoski H, Keskinen S, Tuominen J, Simell O, Viikari J, Rönnemaa T. Nutrition knowledge and food intake of seven-year-old children in an atherosclerosis prevention project with onset in infancy: the impact of child-targeted nutrition counselling given to the parents. Eur J Clin Nutr. 2001 Apr;55(4):260-7.PMID: 11360130	Study did not answer research question
304. Räsänen M, Niinikoski H, Keskinen S, Helenius H, Talvia S, Rönnemaa T, Viikari J, Simell O. Parental nutrition knowledge and nutrient intake in an atherosclerosis prevention project: the impact of child-targeted nutrition counselling. Appetite. 2003 Aug;41(1):69-77.PMID: 12880623	Study subjects are adults
305. Reger B, Wootan MG, Booth-Butterfield S, Smith H. 1% or less: a community-based nutrition campaign. Public Health Rep. 1998 Sep-Oct;113(5):410-9.PMID: 9769765	Study subjects are community members, and age is not distinguished
306. Reinaerts E, de Nooijer J, Candel M, de Vries N. Explaining school children's fruit and vegetable consumption: the contributions of availability, accessibility, exposure, parental consumption and habit in addition to psychosocial factors. Appetite. 2007 Mar;48(2):248-58.	Does not answer question; did not test the effects of a nutrition education intervention

Epub 2006 Nov 15.PMID: 17109996	
307. Reinaerts E, de Nooijer J, Candel M, de Vries N. Increasing children's fruit and vegetable consumption: distribution or a multicomponent programme? Public Health Nutr. 2007 Sep;10(9):939-47. Epub 2007 Feb 22.PMID: 17381944	Reports same results as included article Reinaerts, 2008
308. Reinhardt WC, Brevard PB. Integrating the Food Guide Pyramid and Physical Activity Pyramid for positive dietary and physical activity behaviors in adolescents. J Am Diet Assoc. 2002 Mar;102(3 Suppl):S96-9. No abstract available. PMID: 11902400	Did not include outcomes of interest; Did not include a comparison or control group
309. Resnicow K, Yaroch AL, Davis A, Wang DT, Carter S, Slaughter L, Coleman D, Baranowski T. GO GIRLS!: results from a nutrition and physical activity program for low-income, overweight African American adolescent females. Health Educ Behav. 2000 Oct;27(5):616-31.PMID: 11009130	Study did include a comparison or control group
310. Resnicow K, Davis M, Smith M, Lazarus-Yaroch A, Baranowski T, Baranowski J, Doyle C, Wang DT. How best to measure implementation of school health curricula: A comparison of three measures. Health Education Research 1998;13(2):239-250. PMID: 10181022	Study did not answer research question
311. Reynolds KD, Franklin FA, Leviton LC, Maloy J, Harrington KF, Yaroch AL, Person S, Jester P. Methods, results, and lessons learned from process evaluation of the high 5 school-based nutrition intervention. Health Educ Behav. 2000 Apr;27(2):177-86.PMID: 10768799	Did not answer question; described process evaluation, and did not report outcomes
312. Reynolds KD, Raczynski JM, Binkley D, Franklin FA, Duvall RC, Devane-Hart K, Harrington KF, Caldwell E, Jester P, Bragg C, Fouad M. Design of "High 5": a school-based study to promote fruit and vegetable consumption for reduction of cancer risk. J Cancer Educ. 1998 Fall;13(3):169-77.PMID: 10898562	Did not answer question; described process evaluation, and did not report outcomes
313. Reynolds KD, Franklin FA, Binkley D, Raczynski JM, Harrington KF, Kirk KA, Person S. Increasing the fruit and vegetable consumption of fourth-graders: results from the high 5 project. Prev Med. 2000 Apr;30(4):309-19.PMID: 10731460	Study did not answer research question
314. Reynolds KD, Hinton AW, Shewchuk RM, Hickey CA. Social cognitive model of fruit and vegetable consumption in elementary school children. Journal of Nutrition Education 1999;31(1):23-30.	Does not answer question; did not test the effects of a nutrition education intervention
315. Richards A, Kattelmann KK, Ren C. Motivating 18- to 24-year-olds to increase their fruit and vegetable consumption. J Am Diet Assoc. 2006 Sep;106(9):1405-11.PMID: 16963345	Study subjects are adults
316. Rinderknecht K, Smith C. Social cognitive theory in an after-school nutrition intervention for urban Native American youth. J Nutr Educ Behav. 2004 Nov-Dec;36(6):298-304.PMID: 15617611	Study did not include a comparison or control group
317. Robert RC, Gittelsohn J, Creed-Kanashiro HM, Penny ME, Caulfield LE, Narro MR, Black RE. Process evaluation determines the pathway of success for a health center-delivered, nutrition education intervention for infants in Trujillo, Peru. J Nutr. 2006 Mar;136(3):634-41.PMID: 16484536	Study population not from a developed country as defined by the Human Development Index (2010)
318. Robertson TP, Zalles DR. Nutrition education program Nutrition Pathfinders teaches children how to make healthful food choices. J Nutr Educ Behav. 2005 Jan-Feb;37(1):41-2. No abstract available. PMID: 15745655 (Found via pubmed and EBSCO)	Did not include outcomes of interest
319. Robinson-O'Brien R, Story M, Heim S. Impact of garden-based youth nutrition intervention programs: a review. J Am Diet Assoc. 2009 Feb;109(2):273-80. Review.PMID: 19167954	Study is a systematic review

320. Roche PL, Ciccarelli MR, Gupta SK, Hayes BM, Molleston JP. Multi-school collaboration to develop and test nutrition computer modules for pediatric residents. J Am Diet Assoc. 2007 Sep;107(9):1586-9.PMID: 17761236	Study subjects are adults
321. Rogers VW, Motyka E. 5-2-1-0 goes to school: a pilot project testing the feasibility of schools adopting and delivering healthy messages during the school day. Pediatrics. 2009 Jun;123 Suppl 5:S272-6.PMID: 19470603	Did not answer question; described process evaluation, and did not report outcomes
322. Rosado JL, del R Arellano M, Montemayor K, García OP, Caamaño Mdel C. An increase of cereal intake as an approach to weight reduction in children is effective only when accompanied by nutrition education: a randomized controlled trial. Nutr J. 2008 Sep 10;7:28.PMID: 18783622	Did not include outcomes of interest
323. Roy SK, Jolly SP, Shafique S, Fuchs GJ, Mahmud Z, Chakraborty B, Roy S. Prevention of malnutrition among young children in rural Bangladesh by a food-health-care educational intervention: a randomized, controlled trial. Food Nutr Bull. 2007 Dec;28(4):375-83.PMID: 18274163	Study population not from a developed country as defined by the Human Development Index (2010)
324. Roy SK, Fuchs GJ, Mahmud Z, Ara G, Islam S, Shafique S, Akter SS, Chakraborty B. Intensive nutrition education with or without supplementary feeding improves the nutritional status of moderately-malnourished children in Bangladesh. J Health Popul Nutr. 2005 Dec;23(4):320-30.PMID: 16599102	Study population not from a developed country as defined by the Human Development Index (2010)
325. Rydell SA, French SA, Fulkerson JA, Neumark-Sztainer D, Gerlach AF, Story M, Christopherson KK. Use of a Web-based component of a nutrition and physical activity behavioral intervention with Girl Scouts. J Am Diet Assoc. 2005 Sep;105(9):1447-50.PMID: 16129089	Did not answer question; described process evaluation, and did not report outcomes
326. Sacher PM, Chadwick P, Wells JC, Williams JE, Cole TJ, Lawson MS. Assessing the acceptability and feasibility of the MEND Programme in a small group of obese 7-11-year-old children. J Hum Nutr Diet. 2005 Feb;18(1):3-5.PMID: 15647093	Did not answer question; described process evaluation, and did not report outcomes
327. Sacher PM, Kolotourou M, Chadwick PM, Cole TJ, Lawson MS, Lucas A, Singhal A. Randomized controlled trial of the MEND program: a family-based community intervention for childhood obesity. Obesity (Silver Spring). 2010 Feb;18 Suppl 1:S62-8.PMID: 20107463	Did not include outcomes of interest
328. Salehi M, Kimiagar SM, Shahbazi M, Mehrabi Y, Kolahi AA. Assessing the impact of nutrition education on growth indices of Iranian nomadic children: an application of a modified beliefs, attitudes, subjective-norms and enabling-factors model. Br J Nutr. 2004 May;91(5):779-87.PMID: 15137930	Study population not from a developed country as defined by the Human Development Index (2010)
329. Salminen M, Vahlberg T, Ojanlatva A, Kivelä SL. Effects of a controlled family-based health education/counseling intervention. Am J Health Behav. 2005 Sep-Oct;29(5):395-406.PMID: 16201856	Study did not answer research question
330. Salmon J, Ball K, Hume C, Booth M, Crawford D. Outcomes of a group-randomized trial to prevent excess weight gain, reduce screen behaviours and promote physical activity in 10-year-old children: switch-play. Int J Obes (Lond). 2008 Apr;32(4):601-12. Epub 2008 Feb 5.PMID: 18253162	Does not answer question; examined interventions design to increase physical activity
331. Sanchez A, Norman GJ, Sallis JF, Calfas KJ, Cella J, Patrick K. Patterns and correlates of physical activity and nutrition behaviors in adolescents. Am J Prev Med. 2007 Feb;32(2):124-30. Epub 2006 Dec 29.PMID: 17197153	Does not answer question; did not test the effects of a nutrition education intervention
332. Satia JA, Kristal AR, Patterson RE, Neuhouser ML, Trudeau E.	Does not answer question; did not test the

Psychosocial factors and dietary habits associated with vegetable consumption. Nutrition. 2002 Mar;18(3):247-54.PMID: 11882398	effects of a nutrition education intervention
333. Sausenthaler S, Kompauer I, Mielck A, Borte M, Herbarth O, Schaaf B, von Berg A, Heinrich J. Impact of parental education and income inequality on children's food intake. Public Health Nutr. 2007 Jan;10(1):24-33.PMID: 17212839	Does not answer question; did not test the effects of a nutrition education intervention
334. Schneider M, Hall WJ, Hernandez AE, Hindes K, Montez G, Pham T, Rosen L, Sleigh A, Thompson D, Volpe SL, Zeveloff A, Steckler A; HEALTHY Study Group. Rationale, design and methods for process evaluation in the HEALTHY study. Int J Obes (Lond). 2009 Aug;33 Suppl 4:S60-7.PMID: 19623191	Did not answer question; described process evaluation, and did not report outcomes
335. Serra-Majem L, Román-Viñas B, Salvador G, Ribas-Barba L, Ngo J, Castell C, Cabezas C. Knowledge, opinions and behaviours related to food and nutrition in Catalonia, Spain (1992-2003). Public Health Nutr. 2007 Nov;10(11A):1396-405.PMID: 17988411	Does not answer question; did not test the effects of a nutrition education intervention
336. Shah P, Misra A, Gupta N, Hazra DK, Gupta R, Seth P, Agarwal A, Gupta AK, Jain A, Kulshreshta A, Hazra N, Khanna P, Gangwar PK, Bansal S, Tallikoti P, Mohan I, Bhargava R, Sharma R, Gulati S, Bharadwaj S, Pandey RM, Goel K. Improvement in nutrition-related knowledge and behaviour of urban Asian Indian school children: findings from the 'Medical education for children/Adolescents for Realistic prevention of obesity and diabetes and for healthy aGeing' (MARG) intervention study. Br J Nutr. 2010 Aug;104(3):427-36. Epub 2010 Apr 7.PMID: 20370939 (Found via pubmed in 9/10 and 10/10)	Study subjects not from a developed country as defined by the Human Development Index (2010)
337. Shapiro JR, Bauer S, Hamer RM, Kordy H, Ward D, Bulik CM. Use of text messaging for monitoring sugar-sweetened beverages, physical activity, and screen time in children: a pilot study. J Nutr Educ Behav. 2008 Nov-Dec;40(6):385-91.PMID: 18984496	Does not answer the question; did not test the effects of a multi-component nutrition education intervention
338. Shepherd R, Towler G. Nutrition knowledge, attitudes and fat intake: application of the theory of reasoned action. J Hum Nutr Diet. 2007 Jun;20(3):159-69.PMID: 17539865	Does not answer question; did not test the effects of a nutrition education intervention
339. Sherman J, Muehlhoff E. Developing a nutrition and health education program for primary schools in Zambia. J Nutr Educ Behav. 2007 Nov-Dec;39(6):335-42. Review.PMID: 17996629	Study population not from a developed country as defined by the Human Development Index (2010)
340. Sherry JS. An evaluation of elementary school nutrition practices and policies in a southern Illinois county. J Sch Nurs. 2008 Aug;24(4):222-8.PMID: 18757355	Does not answer question; did not test the effects of a nutrition education intervention
341. Shi L, Zhang J, Wang Y, Caulfield LE, Guyer B. Effectiveness of an educational intervention on complementary feeding practices and growth in rural China: a cluster randomised controlled trial. Public Health Nutr. 2010 Apr;13(4):556-65. Epub 2009 Aug 26.PMID: 19706219	Study population not from a developed country as defined by the Human Development Index (2010)
342. Shi-Chang X, Xin-Wei Z, Shui-Yang X, Shu-Ming T, Sen-Hai Y, Aldinger C, Glasauer P. Creating health-promoting schools in China with a focus on nutrition. Health Promot Int. 2004 Dec;19(4):409-18. Epub 2004 Nov 1.PMID: 15520042	Study population not from a developed country as defined by the Human Development Index (2010)
343. Shuford-Law J, Rankins J, Cook L, Weatherspoon L, Reed C. Communicating the message of the Food Guide Pyramid graphic to adolescents through a classroom poster contest. Journal of Nutrition Education 1999;31(3):181-182.	Did not include outcomes of interest
344. Sichieri R, Paula Trotte A, de Souza RA, Veiga GV. School randomised trial on prevention of excessive weight gain by discouraging students from drinking sodas. Public Health Nutr. 2009	Study did not answer research question

Feb;12(2):197-202. Epub 2008 Jun 18.PMID: 18559131	
345. Silk KJ, Sherry J, Winn B, Keesecker N, Horodynski MA, Sayir A. Increasing nutrition literacy: testing the effectiveness of print, web site, and game modalities. J Nutr Educ Behav. 2008 Jan-Feb;40(1):3-10.PMID: 18174098	Did not include outcomes of interest
346. Singhal N, Misra A, Shah P, Gulati S. Effects of controlled school-based multi-component model of nutrition and lifestyle interventions on behavior modification, anthropometry and metabolic risk profile of urban Asian Indian adolescents in North India. Eur J Clin Nutr. 2010 Apr;64(4):364-73. Epub 2010 Jan 20.PMID: 20087379	Study subjects not from a developed country as defined by the Human Development Index (2010)
347. Slawta J, Bentley J, Smith J, Kelly J, Syman-Degler L. Promoting healthy lifestyles in children: a pilot program of be a fit kid. Health Promot Pract. 2008 Jul;9(3):305-12. Epub 2006 Jun 27.PMID: 16803930	Study did not include a comparison or control group
348. Slawta JN, DeNeui D. Be a Fit Kid: nutrition and physical activity for the fourth grade. Health Promot Pract. 2010 Jul;11(4):522-9. Epub 2009 Jan 7.PMID: 19129432	Study did not include a comparison or control group
349. Smith AM, Baghurst KI, Owen N. Dietary behaviours of volunteers for a nutrition education program, compared with a population sample. Aust J Public Health. 1995 Feb;19(1):64-9.PMID: 7734597	Does not answer question; did not test the effects of a nutrition education intervention
350. Somerset S, Markwell K. Impact of a school-based food garden on attitudes and identification skills regarding vegetables and fruit: a 12-month intervention trial. Public Health Nutr. 2009 Feb;12(2):214-21. Epub 2008 Jul 23.PMID: 18647431	Did not include outcomes of interest
351. Sotgiu A, Mereu A, Spiga G, Coroneo V, Contu P. A healthy nutrition programme with child 'Cub Scouts'. Glob Health Promot. 2009 Dec;16(4):61-4.PMID: 20028671	Did not answer question; described process evaluation, and did not report outcomes
352. Speroni KG, Tea C, Earley C, Niehoff V, Atherton M. Evaluation of a pilot hospital-based community program implementing fitness and nutrition education for overweight children. J Spec Pediatr Nurs. 2008 Jul;13(3):144-53.PMID: 18638045	Did not answer question; described process evaluation, and did not report outcomes
353. Speroni KG, Earley C, Atherton M. Evaluating the effectiveness of the Kids Living Fit program: a comparative study. J Sch Nurs. 2007 Dec;23(6):329-36.PMID: 18052518	Did not include outcomes of interest
354. Spiegel SA, Foulk D. Reducing overweight through a multidisciplinary school-based intervention. Obesity (Silver Spring). 2006 Jan;14(1):88-96.PMID: 16493126	Study did not answer research question
355. Stables GJ, Young EM, Howerton MW, Yaroch AL, Kuester S, Solera MK, Cobb K, Nebeling L. Small school-based effectiveness trials increase vegetable and fruit consumption among youth. J Am Diet Assoc. 2005 Feb;105(2):252-6. Review.PMID: 15668684	Study is a systematic review
356. Stenhammar C, Sarkadi A, Edlund B. The role of parents' educational background in healthy lifestyle practices and attitudes of their 6-year-old children. Public Health Nutr. 2007 Nov;10(11):1305-13. Epub 2007 Mar 2.PMID: 17381933	Does not answer question; did not test the effects of a nutrition education intervention
357. Steptoe A, Perkins-Porras L, Rink E, Hilton S, Cappuccio FP. Psychological and social predictors of changes in fruit and vegetable consumption over 12 months following behavioral and nutrition education counseling. Health Psychol. 2004 Nov;23(6):574-81.PMID: 15546225	Study subjects are adults
358. Stevens J, Cornell CE, Story M, French SA, Levin S, Becenti A, Gittelsohn J, Going SB, Reid R. Development of a questionnaire to assess knowledge, attitudes, and behaviors in American Indian	Does not answer question; did not test the effects of a nutrition education intervention

children. Am J Clin Nutr. 1999 Apr;69(4 Suppl):773S-781S.PMID: 10195602	
359. Stevens VJ, Obarzanek E, Franklin FA, Steinmuller P, Snetselaar L, Lavigne J, Batey D, von Almen TK, Hartmuller V, Reimers T, et al. Dietary Intervention Study in Children (DISC): intervention design and participation. Journal of Nutrition Education 1995;27(3):133-40.	Did not answer question; described process evaluation, and did not report outcomes
360. Stevens J, Story M, Becenti A, French SA, Gittelsohn J, Going SB, Juhaeri, Levin S, Murray DM. Weight-related attitudes and behaviors in fourth grade American Indian children. Obes Res. 1999 Jan;7(1):34-42.PMID: 10023728	Does not answer question; did not test the effects of a nutrition education intervention
361. Stewart KJ, Lipis PH, Seemans CM, McFarland LD, Weinhofer JJ, Brown CS. Heart healthy knowledge, food patterns, fatness, and cardiac risk factors in children receiving nutrition education. Journal of Health Education 1995;26(6):381-90.	Did not include a comparison or control group
362. Stock S, Miranda C, Evans S, Plessis S, Ridley J, Yeh S, Chanoine JP. Healthy Buddies: a novel, peer-led health promotion program for the prevention of obesity and eating disorders in children in elementary school. Pediatrics. 2007 Oct;120(4):e1059-68.PMID: 17908726	Study did not answer research question
363. Story M, Lytle LA, Birnbaum AS, Perry CL. Peer-led, school-based nutrition education for young adolescents: feasibility and process evaluation of the TEENS study. J Sch Health. 2002 Mar;72(3):121-7.PMID: 11962228	Did not answer question; described process evaluation, and did not report outcomes
364. Story M, Neumark-Sztainer D, French S. Individual and environmental influences on adolescent eating behaviors. J Am Diet Assoc. 2002 Mar;102(3 Suppl):S40-51. Review.PMID: 11902388	Study is a narrative review
365. Story M, Mays RW, Bishop DB, Perry CL, Taylor G, Smyth M, Gray C. 5-a-day Power Plus: process evaluation of a multicomponent elementary school program to increase fruit and vegetable consumption. Health Educ Behav. 2000 Apr;27(2):187-200.PMID: 10768800	Did not answer question; described process evaluation, and did not report outcomes
366. Strachan SM, Brawley LR. Healthy-eater identity and self-efficacy predict healthy eating behavior: a prospective view. J Health Psychol. 2009 Jul;14(5):684-95.PMID: 19515684	Does not answer question; did not test the effects of a nutrition education intervention
367. Struempler BJ, Raby A. Pizza Please: an interactive nutrition evaluation for second and third grade students. J Nutr Educ Behav. 2005 Mar-Apr;37(2):94-5. No abstract available. PMID: 15882486	Does not answer question; did not test the effects of a nutrition education intervention
368. Subba Rao GM, Rao DR, Venkaiah K, Dube AK, Sarma KV. Evaluation of the Food and Agriculture Organization's global school-based nutrition education initiative, Feeding Minds, Fighting Hunger (FMFH), in schools of Hyderabad, India. Public Health Nutr. 2006 Dec;9(8):991-5.PMID: 17125561	Study population not from a developed country as defined by the Human Development Index (2010)
369. Sule SS, Onayade AA, Abiona TC, Fatusi AO, Ojofeitimi EO, Esimai OA, Ijadunola KT. Impact of nutritional education on nutritional status of under-five children in two rural communities of south-west Nigeria. Niger Postgrad Med J. 2009 Jun;16(2):115-25.PMID: 19606191	Study population not from a developed country as defined by the Human Development Index (2010)
370. Sweitzer SJ, Briley ME, Roberts-Gray C, Hoelscher DM, Harrist RB, Staskel DM, Almansour FD. Lunch is in the bag: increasing fruits, vegetables, and whole grains in sack lunches of preschool-aged children. J Am Diet Assoc. 2010 Jul;110(7):1058-64	Did not include outcomes of interest
371. Taylor RW, McAuley KA, Barbezat W, Strong A, Williams SM, Mann JI. APPLE Project: 2-y findings of a community-based obesity prevention program in primary school age children. Am J Clin Nutr. 2007 Sep;86(3):735-42.PMID: 17823440	Study did not answer research question

372. Tershakovec AM, Shannon BM, Achterberg CL, McKenzie JM, Martel JK, Smiciklas-Wright H, Pammer SE, Cortner JA. One-year follow-up of nutrition education for hypercholesterolemic children. Am J Public Health. 1998 Feb;88(2):258-61.PMID: 9491017	Study did not answer research question
373. Thompson D, Baranowski T, Baranowski J, Cullen K, Jago R, Watson K, Liu Y. Boy Scout 5-a-Day Badge: outcome results of a troop and Internet intervention. Prev Med. 2009 Dec;49(6):518-26. Epub 2009 Sep 16.PMID: 19765608	Study did not answer research question
374. Thompson D, Baranowski T, Buday R, Baranowski J, Thompson V, Jago R, Griffith MJ. Serious Video Games for Health How Behavioral Science Guided the Development of a Serious Video Game. Simul Gaming. 2010 Aug 1;41(4):587-606.PMID: 20711522	Study is a narrative review
375. Thompson D, Baranowski T, Cullen K, Watson K, Canada A, Bhatt R, Liu Y, Zakeri I. Food, Fun and Fitness Internet program for girls: influencing log-on rate. Health Educ Res. 2008 Apr;23(2):228-37. Epub 2007 Jun 25.PMID: 17595175	Did not include outcomes of interest
376. Thonney PF, Bisogni CA. Cooking Up Fun! A youth development strategy that promotes independent food skills. J Nutr Educ Behav. 2006 Sep-Oct;38(5):321-3. No abstract available. PMID: 16966055	Did not answer question; described process evaluation, and did not report outcomes
377. Townsend MS, Johns M, Shilts MK, Farfan-Ramirez L. Evaluation of a USDA nutrition education program for low-income youth. J Nutr Educ Behav. 2006 Jan-Feb;38(1):30-41.PMID: 16595276	Study did not answer research question
378. Tse MMY, Yuen DTW. Effects of providing a nutrition education program for teenagers: Dietary and physical activity patterns. Nursing and Health Science 2009;11(2):160-165.	Study did not include a comparison or control group
379. Turconi G, Guarcello M, Maccarini L, Cignoli F, Setti S, Bazzano R, Roggi C. Eating habits and behaviors, physical activity, nutritional and food safety knowledge and beliefs in an adolescent Italian population. J Am Coll Nutr. 2008 Feb;27(1):31-43.PMID: 18460479	Does not answer question; did not test the effects of a nutrition education intervention
380. Turnin MC, Tauber MT, Couvaras O, Jouret B, Bolzonella C, Bourgeois O, Buisson JC, Fabre D, Cance-Rouzaud A, Tauber JP, Hanaire-Broutin H. Evaluation of microcomputer nutritional teaching games in 1,876 children at school. Diabetes Metab. 2001 Sep;27(4 Pt 1):459-64.PMID: 11547219	Study did not answer research question
381. Tuuri G, Zanovec M, Silverman L, Geaghan J, Solmon M, Holston D, Guarino A, Roy H, Murphy E. "Smart Bodies" school wellness program increased children's knowledge of healthy nutrition practices and self-efficacy to consume fruit and vegetables. Appetite. 2009 Apr;52(2):445-51. Epub 2008 Dec 24.PMID: 19135111	Did not include outcomes of interest
382. Uglem S, Frølich W, Stea TH, Wandel M. Correlates of vegetable consumption among young men in the Norwegian National Guard. Appetite. 2007 Jan;48(1):46-53. Epub 2006 Sep 12.PMID: 16973238	Study subjects are adults
383. Utter J, Scragg R, Schaaf D, Fitzgerald E. Nutrition and physical activity behaviours among Mäori, Pacific and NZ European children: identifying opportunities for population-based interventions. Aust N Z J Public Health. 2006 Feb;30(1):50-6.PMID: 16502952	Does not answer question; did not test the effects of a nutrition education intervention
384. van Assema P, Ronda G, Steenbakkers M, Quaedvlieg M, Brug J. The reach of a computer-tailored nutrition education program in the Dutch heart health community intervention "Hartslag Limburg". J Nutr Educ Behav. 2006 Sep-Oct;38(5):293-7.PMID: 16966050	Study subjects are adults
385. Van Cauwenberghe E, Maes L, Spittaels H, van Lenthe FJ, Brug J, Oppert JM, De Bourdeaudhuij I. Effectiveness of school-based interventions in Europe to promote healthy nutrition in children and adolescents: systematic review of published and 'grey' literature. Br J	Study is a systematic review

Nutr. 2010 Mar;103(6):781-97. Epub 2010 Jan 14. Review.PMID: 20070915	
386. van der Horst K, Timperio A, Crawford D, Roberts R, Brug J, Oenema A. The school food environment associations with adolescent soft drink and snack consumption. Am J Prev Med. 2008 Sep;35(3):217-23. Epub 2008 Jul 10.PMID: 18617354	Does not answer question; did not test the effects of a nutrition education intervention
387. Veldhuis L, Struijk MK, Kroeze W, Oenema A, Renders CM, Bulk-Bunschoten AM, Hirasing RA, Raat H. 'Be active, eat right', evaluation of an overweight prevention protocol among 5-year-old children: design of a cluster randomised controlled trial. BMC Public Health. 2009 Jun 8;9:177.PMID: 19505297	Did not answer question; described process evaluation, and did not report outcomes
388. Venditti EM, Elliot DL, Faith MS, Firrell LS, Giles CM, Goldberg L, Marcus MD, Schneider M, Solomon S, Thompson D, Yin Z; HEALTHY Study Group. Rationale, design and methods of the HEALTHY study behavior intervention component. Int J Obes (Lond). 2009 Aug;33 Suppl 4:S44-51.PMID: 19623189	Did not answer question; described process evaluation, and did not report outcomes
389. Vereecken C, Maes L. Young children's dietary habits and associations with the mothers' nutritional knowledge and attitudes. Appetite. 2010 Feb;54(1):44-51. Epub 2009 Sep 12.PMID: 19751782	Does not answer question; did not test the effects of a nutrition education intervention
390. Vereecken C, Huybrechts I, van Houte H, Martens V, Wittebroodt I, Maes L. Results from a dietary intervention study in preschools "Beastly Healthy at School". Int J Public Health. 2009;54(3):142-9.PMID: 19296055	Study did not answer research question
391. Vereecken CA, Covents M, Haynie D, Maes L. Feasibility of the Young Children's Nutrition Assessment on the Web. J Am Diet Assoc. 2009 Nov;109(11):1896-902.PMID: 19857631	Does not answer question; did not test the effects of a nutrition education intervention
392. Vereecken CA, De Henauw S, Maes L. Adolescents' food habits: results of the Health Behaviour in School-aged Children survey. Br J Nutr. 2005 Sep;94(3):423-31.PMID: 16176614	Does not answer question; did not test the effects of a nutrition education intervention
393. Veugelers PJ, Fitzgerald AL. Effectiveness of school programs in preventing childhood obesity: a multilevel comparison.Am J Public Health. 2005 Mar;95(3):432-5.PMID: 15727972	Does not answer question; did not test the effects of a nutrition education intervention
394. Vitolo MR, Rauber F, Campagnolo PD, Feldens CA, Hoffman DJ. Maternal dietary counseling in the first year of life is associated with a higher healthy eating index in childhood. J Nutr. 2010 Nov;140(11):2002-7. Epub 2010 Sep 15.PMID: 20844187	Study did not answer research question
395. Wang Y, Tussing L, Odoms-Young A, Braunschweig C, Flay B, Hedeker D, Hellison D. Obesity prevention in low socioeconomic status urban African-american adolescents: study design and preliminary findings of the HEALTH-KIDS Study. Eur J Clin Nutr. 2006 Jan;60(1):92-103.PMID: 16118646	Did not answer question; described process evaluation, and did not report outcomes
396. Ward DS, Benjamin SE, Ammerman AS, Ball SC, Neelon BH, Bangdiwala SI. Nutrition and physical activity in child care: results from an environmental intervention. Am J Prev Med. 2008 Oct;35(4):352-6. Epub 2008 Aug 13.PMID: 18701236	Does not answer question; did not test the effects of a nutrition education intervention
397. Wardle J, Carnell S, Cooke L. Parental control over feeding and children's fruit and vegetable intake: how are they related? J Am Diet Assoc. 2005 Feb;105(2):227-32.PMID: 15668680	Does not answer question; did not test the effects of a nutrition education intervention
398. Wardle J, Parmenter K, Waller J. Nutrition knowledge and food intake. Appetite. 2000 Jun;34(3):269-75.PMID: 10888290	Does not answer question; did not test the effects of a nutrition education intervention
399. Waters HR, Penny ME, Creed-Kanashiro HM, Robert RC, Narro R, Willis J, Caulfield LE, Black RE. The cost-effectiveness of a child	Does not answer question; did not test the

nutrition education programme in Peru. Health Policy Plan. 2006 Jul;21(4):257-64. Epub 2006 May 3.PMID: 16672293	effects of a nutrition education intervention
400. Watson H, Bilton D, Truby H. A randomized controlled trial of a new behavioral home-based nutrition education program, "Eat Well with CF," in adults with cystic fibrosis. J Am Diet Assoc. 2008 May;108(5):847-52.PMID: 18442509	Study subjects are adults with cystic fibrosis
401. Watson K, Baranowski T, Thompson D, Jago R, Baranowski J, Klesges LM. Innovative application of a multidimensional item response model in assessing the influence of social desirability on the pseudo-relationship between self-efficacy and behavior. Health Educ Res. 2006 Dec;21 Suppl 1:i85-97. Epub 2006 Nov 3.PMID: 17085752	Does not answer question; did not test the effects of a nutrition education intervention
402. Watters JL, Satia JA, Galanko JA. Associations of psychosocial factors with fruit and vegetable intake among African-Americans. Public Health Nutr. 2007 Jul;10(7):701-11. Epub 2007 Feb 20.PMID: 17381950	Does not answer question; did not test the effects of a nutrition education intervention
403. Weber JL, Cunningham-Sabo L, Skipper B, Lytle L, Stevens J, Gittelsohn J, Anliker J, Heller K, Pablo JL. Portion-size estimation training in second- and third-grade American Indian children. Am J Clin Nutr. 1999 Apr;69(4 Suppl):782S-787S.PMID: 10195603	Did not include outcomes of interest
404. Werch CE, Bian H, Moore MJ, Ames SC, DiClemente CC, Thombs D, Pokorny SB. Brief multiple behavior health interventions for older adolescents. Am J Health Promot. 2008 Nov-Dec;23(2):92-6.PMID: 19004157	Does not answer question; did not test the effects of a multi-component nutrition education intervention
405. Whati LH, Senekal M, Steyn NP, Nel JH, Lombard C, Norris S. Development of a reliable and valid nutritional knowledge questionnaire for urban South African adolescents. Nutrition. 2005 Jan;21(1):76-85.PMID: 15661481	Study population not from a developed country as defined by the Human Development Index (2010)
406. White G. Evaluation of the school fruit and vegetable pilot scheme. Education & Health 2006;24(4):62-4.	Study did not include a comparison or control group
407. Wiefferink CH, Peters L, Hoekstra F, Dam GT, Buijs GJ, Paulussen TG. Clustering of health-related behaviors and their determinants: possible consequences for school health interventions. Prev Sci. 2006 Jun;7(2):127-49. Epub 2006 Apr 5.PMID: 16596470	Does not answer question; did not test the effects of a nutrition education intervention
408. Willeford C, Reicks M, Schafer K, Wallace R. 'Go veggie?': A decision case experience for high school students. Journal of Nutrition Education 2000;32(4).	Did not include outcomes of interest
409. Williams CL, Squillace MM, Bollella MC, Brotanek J, Campanaro L, D'Agostino C, Pfau J, Sprance L, Strobino BA, Spark A, Boccio L. Healthy Start: a comprehensive health education program for preschool children. Prev Med. 1998 Mar-Apr;27(2):216-23.PMID: 9578999	Did not answer question; described process evaluation, and did not report outcomes
410. Williamson DA, Martin PD, White MA, Newton R, Walden H, York-Crowe E, Alfonso A, Gordon S, Ryan D. Efficacy of an internet-based behavioral weight loss program for overweight adolescent African-American girls. Eat Weight Disord. 2005 Sep;10(3):193-203.PMID: 16277142	Study did not answer research question
411. Wind M, de Bourdeaudhuij I, te Velde SJ, Sandvik C, Due P, Klepp KI, Brug J. Correlates of fruit and vegetable consumption among 11-year-old Belgian-Flemish and Dutch schoolchildren. J Nutr Educ Behav. 2006 Jul-Aug;38(4):211-21.PMID: 16785090	Does not answer question; did not test the effects of a nutrition education intervention
412. Winter MJ, Stanton L, Boushey CJ. The effectiveness of a food preparation and nutrition education program for children. Topics in Clinical Nutrition. 1999 Mar;14(2):48-59.	Study did not include a control or comparison group.

413. Woolford SJ, Clark SJ, Strecher VJ, Resnicow K. Tailored mobile phone text messages as an adjunct to obesity treatment for adolescents. J Telemed Telecare. 2010 Oct 19. [Epub ahead of print]PMID: 20959393	Did not include outcomes of interest
414. Woodson JM, Braxton-Calhoun M, Benedict J. Food for health and soul: a curriculum designed to facilitate healthful recipe modifications to family favorites. J Nutr Educ Behav. 2005 Nov-Dec;37(6):323-4. No abstract available. PMID: 16242065	Study subjects are adults
415. Wrieden WL, Symon A. The development and pilot evaluation of a nutrition education intervention programme for pregnant teenage women (food for life). J Hum Nutr Diet. 2003 Apr;16(2):67-71.PMID: 12662363	Study subjects are pregnant teenagers
416. Yeo ST, Edwards RT. Encouraging fruit consumption in primary schoolchildren: a pilot study in North Wales, UK. J Hum Nutr Diet. 2006 Aug;19(4):299-302.PMID: 16911242	Does not answer question; did not test the effects of a nutrition education intervention
417. Young EM, Fors SW, Hayes DM. Associations between perceived parent behaviors and middle school student fruit and vegetable consumption. J Nutr Educ Behav. 2004 Jan-Feb;36(1):2-8.PMID: 14756976	Does not answer question; did not test the effects of a nutrition education intervention
418. Young L, Anderson J, Beckstrom L, Bellows L, Johnson SL. Using social marketing principles to guide the development of a nutrition education initiative for preschool-aged children. J Nutr Educ Behav. 2004 Sep-Oct;36(5):250-7. Review.PMID: 15707548	Did not answer question; described process evaluation, and did not report outcomes
419. Yousey Y, Leake J, Wdowik M, Janken JK. Education in a homeless shelter to improve the nutrition of young children. Public Health Nurs. 2007 May-Jun;24(3):249-55.	Did not include outcomes of interest
420. Yung TK, Lee A, Ho MM, Keung VM, Lee JC. Maternal influences on fruit and vegetable consumption of schoolchildren: case study in Hong Kong. Matern Child Nutr. 2010 Apr;6(2):190-8.PMID: 20624214	Did not test the effects of a nutrition education intervention

Appendix I: Literature Search Results – Mediators

Search Results:
Total Hits: 3538
Total Selected: 432
Total Included: 8

Databases Searched:

A. PubMed:

Search date: January 2011
Date range: January 1995 - December 2010
Search Terms:
(Search "child nutrition sciences/education"[mh] OR "nutritional sciences/ education"[mh] OR (nutrition* AND ("Health Knowledge, Attitudes, Practice"[mh] OR "health education/methods"[mh] OR "Health Behavior"[mh] OR "Health Promotion/methods"[mh])) Limits: Humans, English, All Child: 0-18 years, Publication Date from 1995
Total hits: 3254
Selected articles: 382

B. Embase

Search Date: January 2011
Date range: January 1995 - December 2010
Search Terms:
'nutrition education'/exp AND ([article]/lim OR [article in press]/lim) AND ([newborn]/lim OR [infant]/lim OR [preschool]/lim OR [school]/lim OR [child]/lim OR [adolescent]/lim) AND [humans]/lim AND [english]/lim AND [embase]/lim AND [1995-2010]/py
Total hits: 160
Selected Articles: 7

C. EBSCOhost: CINAHL; ERIC; PsycINFO; PsycARTICLES; SocINDEX with Full Text; Education Research Complete

Search Date: January 2011
Date range: January 1995 - December 2010
Search Terms: SU nutrition* n2 education* and behavior*
Total hits: 248
Selected Articles: 43

D. Hand Search

Search Date: January 2011
Selected Articles: 7

1. Chin A Paw MJ, Singh AS, Brug J, van Mechelen W. Why did soft drink consumption decrease but screen time not? Mediating mechanisms in a school-based

obesity prevention program. Int J Behav Nutr Phys Act. 2008 Aug 11;5:41. PMID: 18694483

2. Di Noia J, Prochaska JO. Mediating variables in a transtheoretical model dietary intervention program. Health Educ Behav. 2010 Oct;37(5):753-62. Epub 2009 Jun 3. PMID: 19494057
3. Haerens L, Cerin E, Deforche B, Maes L, De Bourdeaudhuij I. Explaining the effects of a 1-year intervention promoting a low fat diet in adolescent girls: a mediation analysis. Int J Behav Nutr Phys Act. 2007c Nov 9;4:55. PMID: 17996087
4. MacKinnon DP, Goldberg L, Clarke GN, Elliot DL, Cheong J, Lapin A, Moe EL, Krull JL. Mediating mechanisms in a program to reduce intentions to use anabolic steroids and improve exercise self-efficacy and dietary behavior. Prev Sci. 2001 Mar;2(1):15-28. PMID: 11519372
5. Reynolds KD, Bishop DB, Chou CP, Xie B, Nebeling L, Perry CL. Contrasting mediating variables in two 5-a-day nutrition intervention programs. Prev Med. 2004 Nov;39(5):882-93. PMID: 15475020
6. Reynolds KD, Yaroch AL, Franklin FA, Maloy J. Testing mediating variables in a school-based nutrition intervention program. Health Psychol. 2002 Jan;21(1):51-60. PMID: 11846345
7. Tak NI, Te Velde SJ, Brug J. Long-term effects of the Dutch Schoolgruiten Project--promoting fruit and vegetable consumption among primary-school children. Public Health Nutr. 2009 Aug;12(8):1213-23. Epub 2008 Oct 22. PMID: 18940029

INCLUDED ARTICLES

1. Amaro S, Viggiano A, Di Costanzo A, Madeo I, Viggiano A, Baccari ME, Marchitelli E, Raia M, Viggiano E, Deepak S, Monda M, De Luca B. Kalèdo, a new educational board-game, gives nutritional rudiments and encourages healthy eating in children: a pilot cluster randomized trial. Eur J Pediatr. 2006 Sep;165(9):630-5. Epub 2006 May 30.PMID: 16733670
2. Chin A Paw MJ, Singh AS, Brug J, van Mechelen W. Why did soft drink consumption decrease but screen time not? Mediating mechanisms in a school-based obesity prevention program. Int J Behav Nutr Phys Act. 2008 Aug 11;5:41. PMID: 18694483
3. Di Noia J, Prochaska JO. Mediating variables in a transtheoretical model dietary intervention program. Health Educ Behav. 2010 Oct;37(5):753-62. Epub 2009 Jun 3. PMID: 19494057
4. Haerens L, Cerin E, Deforche B, Maes L, De Bourdeaudhuij I. Explaining the effects of a 1-year intervention promoting a low fat diet in adolescent girls: a mediation analysis. Int J Behav Nutr Phys Act. 2007c Nov 9;4:55. PMID: 17996087
5. MacKinnon DP, Goldberg L, Clarke GN, Elliot DL, Cheong J, Lapin A, Moe EL, Krull JL. Mediating mechanisms in a program to reduce intentions to use anabolic steroids and improve exercise self-efficacy and dietary behavior. Prev Sci. 2001 Mar;2(1):15-28. PMID: 11519372
6. Reynolds KD, Bishop DB, Chou CP, Xie B, Nebeling L, Perry CL. Contrasting mediating variables in two 5-a-day nutrition intervention programs. Prev Med. 2004 Nov;39(5):882-93. PMID: 15475020
7. Reynolds KD, Yaroch AL, Franklin FA, Maloy J. Testing mediating variables in a school-based nutrition intervention program. Health Psychol. 2002 Jan;21(1):51-60. PMID: 11846345

8. Tak NI, Te Velde SJ, Brug J. Long-term effects of the Dutch Schoolgruiten Project--promoting fruit and vegetable consumption among primary-school children. Public Health Nutr. 2009 Aug;12(8):1213-23. Epub 2008 Oct 22. PMID: 18940029

EXCLUDED ARTICLES

Article	Exclusion Rationale
1. Abdollahi M, Amini M, Kianfar H, Dadkhah-Piraghag M, Eslami-Amirabadi M, Zoghi T, Assasi N, Kalantari N. Qualitative study on nutritional knowledge of primary-school children and mothers in Tehran. East Mediterr Health J. 2008 Jan-Feb;14(1):82-9.PMID: 18557454	Study population not from a developed country as defined by the Human Development Index (2010)
2. Abood DA, Black DR, Coster DC. Evaluation of a school-based teen obesity prevention minimal intervention. J Nutr Educ Behav. 2008 May-Jun;40(3):168-74.PMID: 18457785	Did not include outcomes of interest
3. Adachi M. Theories of nutrition education and promotion in Japan: enactment of the "Food Education Basic Law". Asia Pac J Clin Nutr. 2008;17 Suppl 1:180-4.PMID: 18296332	Study is a narrative review
4. Al-Almaie S. Knowledge of healthy diets among adolescents in eastern Saudi Arabia. Ann Saudi Med. 2005 Jul-Aug;25(4):294-8.PMID: 16212121	Study design is cross-sectional
5. Albertson AM, Affenito SG, Bauserman R, Holschuh NM, Eldridge AL, Barton BA. The relationship of ready-to-eat cereal consumption to nutrient intake, blood lipids, and body mass index of children as they age through adolescence. J Am Diet Assoc. 2009 Sep;109(9):1557-65.PMID: 19699835	Did not answer question; did not test a nutrition education intervention
6. Alderman H, Ndiaye B, Linnemayr S, Ka A, Rokx C, Dieng K, Mulder-Sibanda M. Effectiveness of a community-based intervention to improve nutrition in young children in Senegal: a difference in difference analysis. Public Health Nutr. 2009 May;12(5):667-73. Epub 2008 Jun 18.PMID: 18559130	Study population not from a developed country as defined by the Human Development Index (2010)
7. Aldinger C, Zhang XW, Liu LQ, Pan XD, Yu SH, Jones J, Kass J. Changes in attitudes, knowledge and behavior associated with implementing a comprehensive school health program in a province of China. Health Educ Res. 2008 Dec;23(6):1049-67. Epub 2008 May 13.PMID: 18480069	Study population not from a developed country as defined by the Human Development Index (2010)
8. Allen KN, Taylor JS, Kuiper R. Effectiveness of nutrition education on fast food choices in adolescents. J Sch Nurs. 2007 Dec;23(6):337-41.PMID: 18052519 (Found via pubmed and EBSCO)	Study did not include a comparison or control group
9. Amani R, Soflaei M. Nutrition education alone improves dietary practices but not hematologic indices of adolescent girls in Iran. Food Nutr Bull. 2006 Sep;27(3):260-4.PMID: 17542117	Study population not from a developed country as defined by the Human Development Index (2010)
10. Anand SS, Davis AD, Ahmed R, Jacobs R, Xie C, Hill A, Sowden J, Atkinson S, Blimkie C, Brouwers M, Morrison K, de Koning L, Gerstein H, Yusuf S; SHARE-AP ACTION Investigators. A family-based intervention to promote healthy lifestyles in an aboriginal community in Canada. Can J Public Health. 2007 Nov-Dec;98(6):447-52.PMID: 19039880	Did not include outcomes of interest
11. Anderson AS, Porteous LE, Foster E, Higgins C, Stead M, Hetherington M, Ha MA, Adamson AJ. The impact of a school-based nutrition education intervention on dietary intake and cognitive and attitudinal variables relating to fruits and vegetables. Public Health Nutr. 2005 Sep;8(6):650-6.PMID: 16236195	Study did not answer research question
12. Anderson AS, Cox DN, McKellar S, Reynolds J, Lean ME, Mela DJ. Take Five, a nutrition education intervention to increase fruit and vegetable intakes: impact on attitudes towards dietary change. Br J Nutr. 1998 Aug;80(2):133-40.PMID: 9828754	Study subjects are adults
13. Anderson ES, Winett RA, Wojcik JR, Williams DM. Social cognitive mediators of	Study subjects are adults

change in a group randomized nutrition and physical activity intervention: social support, self-efficacy, outcome expectations and self-regulation in the guide-to-health trial. J Health Psychol. 2010 Jan;15(1):21-32.PMID: 20064881	
14. Anderson ES, Winett RA, Wojcik JR. Self-regulation, self-efficacy, outcome expectations, and social support: social cognitive theory and nutrition behavior. Ann Behav Med. 2007 Nov-Dec;34(3):304-12.PMID: 18020940	Study subjects are adults
15. Annesi JJ, Tennant G, Westcott WL, Faigenbaum AD, Smith AE. Effects of the youth fit for life protocol on physiological, psychological, and behavioral factors at YMCA Calgary after-school care sites. Psychological Reports 2009;104(3):879-895.	Study did not include a comparison or control group
16. Appoh LY, Krekling S. Maternal nutritional knowledge and child nutritional status in the Volta region of Ghana. Matern Child Nutr. 2005 Apr;1(2):100-10.PMID: 16881885	Study population not from a developed country as defined by the Human Development Index (2010)
17. Archer SL, Hilner JE, Dyer AR, Greenlund KJ, Colangelo LA, Kiefe CI, Liu K; Coronary Artery Risk Development in Young Adults (CARDIA). Association of education with dietary intake among young adults in the bi-ethnic Coronary Artery Risk Development in Young Adults (CARDIA) cohort. Public Health Nutr. 2003 Oct;6(7):689-95.PMID: 14552670	Does not answer question; did not test the effects of a nutrition education intervention
18. Areekul W, Viravathana N, Aimpun P, Watthanakijthavongkul K, Khruacharooen J, Awaiwanont A, Khumtuikhrua C, Silsrikul P, Nilrat P, Saksoong S, Watthanatham J, Suwannahitatorn P, Sirimaneethum P, Meeprom N, Somboonruangsri W, Pongmanee K, Rangsin R. Dietary behaviors and nutritional status of adolescents in a remote rural area of Thailand. J Med Assoc Thai. 2005 Nov;88 Suppl 3:S240-6.PMID: 16858963	Does not answer question; did not test the effects of a nutrition education intervention
19. Ariza AJ, Greenberg RS, LeBailly SA, Binns HJ; Pediatric Practice Research Group. Parent perspectives on messages to be delivered after nutritional assessment in pediatric primary care practice. Ann Fam Med. 2005 Jul-Aug;3 Suppl 2:S37-9. No abstract available. PMID: 16049081	Did not answer question; described process evaluation, and did not report outcomes
20. Arnold CG, Sobal J. Food practices and nutrition knowledge after graduation from the Expanded Food and Nutrition Education Program (EFNEP). Journal of Nutrition Education 2000;32(3):130-138.	Study subjects are adults
21. Ashfield-Watt PA, Stewart EA, Scheffer JA. A pilot study of the effect of providing daily free fruit to primary-school children in Auckland, New Zealand. Public Health Nutr. 2009 May;12(5):693-701. Epub 2008 Jul 29.PMID: 18664310	Does not answer question; did not test the effects of a nutrition education intervention
22. Auld GW, Romaniello C, Heimendinger J, Hambidge C, Hambidge M. Outcomes from a school-based nutrition education program using special resource teachers and cross-disciplinary models. J Nutr Ed Behav. 1998 Sep-Oct;30(5):268-280.	Study did not answer research question
23. Auld GW, Romaniello C, Heimendinger J, Hambidge C, Hambidge M. Outcomes from a school-based nutrition education program alternating special resource teachers and classroom teachers. J Sch Health. 1999 Dec;69(10):403-8.	Study did not answer research question
24. Badruddin SH, Agha A, Peermohamed H, Rafique G, Khan KS, Pappas G. Tawana project-school nutrition program in Pakistan--its success, bottlenecks and lessons learned. Asia Pac J Clin Nutr. 2008;17 Suppl 1:357-60. Review.PMID: 18296378	Study population not from a developed country as defined by the Human Development Index (2010)
25. Bannon K, Schwartz MB. Impact of nutrition messages on children's food choice: pilot study. Appetite. 2006 Mar;46(2):124-9. Epub 2006 Jan 26.PMID: 16442667	Study did not answer research question
26. Baranowski T, Baranowski JC, Cullen KW, Thompson DI, Nicklas T, Zakeri IE, Rochon J. The Fun, Food, and Fitness Project (FFFP): the Baylor GEMS pilot study. Ethn Dis. 2003b Winter;13(1 Suppl 1):S30-9. PMID: 12713209	Study did not answer research question
27. Baranowski T, Stables G. Process evaluations of the 5-a-day projects. Health Educ Behav. 2000 Apr;27(2):157-66.PMID: 10768797	Did not answer question; described process evaluation, and did not report outcomes
28. Baranowski T, Davis M, Resnicow K, Baranowski J, Doyle C, Lin LS, Smith M,	Study did not answer research

Wang DT. Gimme 5 fruit, juice, and vegetables for fun and health: outcome evaluation. Health Educ Behav. 2000 Feb;27(1):96-111. Erratum in: Health Educ Behav 2000 Jun;27(3):390. PMID: 10709795	question
29. Bartholomew JB, Jowers EM. Increasing frequency of lower-fat entrees offered at school lunch: an environmental change strategy to increase healthful selections. J Am Diet Assoc. 2006 Feb;106(2):248-52.PMID: 16442873	Does not answer question; did not test the effects of a nutrition education intervention
30. Bathrellou E, Yannakoulia M, Papanikolaou K, Pehlivanidis A, Pervanidou P, Kanaka-Gantenbein C, Tokou I, Tsiantis J, Chrousos GP, Sidossis LS. Parental involvement does not augment the effectiveness of an intense behavioral program for the treatment of childhood obesity. Hormones (Athens). 2010 Apr-Jun;9(2):171-5.PMID: 20687401	Did not include outcomes of interest
31. Bauer KW, Yang YW, Austin SB. "How can we stay healthy when you're throwing all of this in front of us?" Findings from focus groups and interviews in middle schools on environmental influences on nutrition and physical activity. Health Educ Behav. 2004 Feb;31(1):34-46.PMID: 14768656	Does not answer question; did not test the effects of a nutrition education intervention
32. Beech BM, Rice R, Myers L, Johnson C, Nicklas TA. Knowledge, attitudes, and practices related to fruit and vegetable consumption of high school students. J Adolesc Health. 1999 Apr;24(4):244-50.PMID: 10227343	Does not answer question; did not test the effects of a nutrition education intervention
33. Beech BM, Klesges RC, Kumanyika SK, Murray DM, Klesges L, McClanahan B, Slawson D, Nunnally C, Rochon J, McLain-Allen B, Pree-Cary J. Child- and parent-targeted interventions: the Memphis GEMS pilot study. Ethn Dis. 2003 Winter;13(1 Suppl 1):S40-53.PMID: 12713210.	Study did not answer research question
34. Bellisle F, Rolland-Cachera MF; Kellogg Scientific Advisory Committee. Three consecutive (1993, 1995, 1997) surveys of food intake, nutritional attitudes and knowledge, and lifestyle in 1000 French children, aged 9-11 years. J Hum Nutr Diet. 2007 Jun;20(3):241-51.PMID: 17539877	Does not answer question; did not test the effects of a nutrition education intervention
35. Bendelius J. Label reading 101. Can reading labels help children make healthier food choices? School Nurse News. 2005 Jan;22(1):19-20. PMID: 15743059	Study is a narrative review
36. Benjamin SE, Tate DF, Bangdiwala SI, Neelon BH, Ammerman AS, Dodds JM, Ward DS. Preparing Child Care Health Consultants to address childhood overweight: a randomized controlled trial comparing web to in-person training. Matern Child Health J. 2008 Sep;12(5):662-9. Epub 2007 Aug 23.PMID: 17713847	Study subjects are adults
37. Bensley RJ, Brusk JJ, Anderson JV, Mercer N, Rivas J, Broadbent LN. wichealth.org: impact of a stages of change-based Internet nutrition education program. J Nutr Educ Behav. 2006 Jul-Aug;38(4):222-9.PMID: 16785091	Study subjects are adults
38. Bensley RJ, Mercer N, Brusk JJ, Underhile R, Rivas J, Anderson J, Kelleher D, Lupella M, de Jager AC. The eHealth Behavior Management Model: a stage-based approach to behavior change and management. Prev Chronic Dis. 2004 Oct;1(4):A14. Epub 2004 Sep 15.PMID: 15670446	Study is a narrative review
39. Blom-Hoffman J, DuPaul GJ. School-based health promotion: The effects of a nutrition education program. School Psychology Review 2003;32(2):263-271.	Study did not answer research question
40. Blom-Hoffman J, Kelleher C, Power TJ, Leff SS. Promoting healthy food consumption among young children: Evaluation of a multi-component nutrition education program. Journal of School Psychology 2004;42(1):45-60.	Study did not answer research question
41. Bond M, Wyatt K, Lloyd J, Welch K, Taylor R. Systematic review of the effectiveness and cost-effectiveness of weight management schemes for the under fives: a short report. Health Technol Assess. 2009 Dec;13(61):1-75, iii. Review.PMID: 20015425	Study is a systematic review
42. Borzekowski DL, Robinson TN. The 30-second effect: an experiment revealing the impact of television commercials on food preferences of preschoolers. J Am Diet Assoc. 2001 Jan;101(1):42-6.PMID: 11209583	Does not answer question; did not test the effects of a nutrition education intervention
43. Bouwman LI, te Molder H, Koelen MM, van Woerkum CM. I eat healthfully but I am not a freak. Consumers' everyday life perspective on healthful eating. Appetite. 2009	Study subjects are adults

Dec;53(3):390-8. Epub 2009 Aug 19.PMID: 19698753	
44. Brannon SD, Tershakovec AM, Shannon BM. The cost-effectiveness of alternative methods of nutrition education for hypercholesterolemic children. Am J Public Health. 1997 Dec;87(12):1967-70.PMID: 9431285	Did not include outcomes of interest
45. Bronner YL, Hawkins AS, Holt ML, Hossain MB, Rowel RH, Sydnor KL, Divers SP. Models for nutrition education to increase consumption of calcium and dairy products among African Americans. J Nutr. 2006 Apr;136(4):1103-6.PMID: 16549488	Does not answer question; did not test the effects of a nutrition education intervention
46. Bullen K, Benton D. A pilot study to explore the challenges of changing children's food and health concepts. Health Education Journal 2004;63(1):50-60.	Did not include outcomes of interest
47. Bullen K. Changing children's food and health concepts: a challenge for nutrition education. Education & Health 2004;22(4):51-5.	Did not include outcomes of interest
48. Bush CL, Pittman S, McKay S, Ortiz T, Wong WW, Klish WJ. Park-based obesity intervention program for inner-city minority children. J Pediatr. 2007 Nov;151(5):513-7, 517.e1. Epub 2007 Aug 24.PMID: 17961696	Study did not include a comparison group
49. Busick DB, Brooks J, Pernecky S, Dawson R, Petzoldt J. Parent food purchases as a measure of exposure and preschool-aged children's willingness to identify and taste fruit and vegetables. Appetite. 2008 Nov;51(3):468-73. Epub 2008 May 13.PMID: 18573567	Does not answer question; did not test the effects of a nutrition education intervention
50. Byrne E, Nitzke S. Preschool children's acceptance of a novel vegetable following exposure to messages in a storybook. J Nutr Educ Behav. 2002 Jul-Aug;34(4):211-3.PMID: 12217264	Study did not answer research question
51. Byrne EM, Nitzke SA. Nutrition messages in a sample of children's picture books. J Am Diet Assoc. 2000 Mar;100(3):359-62. No abstract available. PMID: 10719413	Does not answer question; did not test the effects of a nutrition education intervention
52. Campbell KJ, Hesketh KD. Strategies which aim to positively impact on weight, physical activity, diet and sedentary behaviours in children from zero to five years. A systematic review of the literature. Obes Rev. 2007 Jul;8(4):327-38. Review.PMID: 17578382	Study is a systematic review
53. Campbell MK, Resnicow K, Carr C, Wang T, Williams A. Process evaluation of an effective church-based diet intervention: Body & Soul. Health Educ Behav. 2007 Dec;34(6):864-80. Epub 2006 Dec 15.PMID: 17200096	Does not answer question; did not test the effects of a nutrition education intervention
54. Campbell MK, Reynolds KD, Havas S, Curry S, Bishop D, Nicklas T, Palombo R, Buller D, Feldman R, Topor M, Johnson C, Beresford SA, Motsinger BM, Morrill C, Heimendinger J. Stages of change for increasing fruit and vegetable consumption among adults and young adults participating in the national 5-a-Day for Better Health community studies. Health Educ Behav. 1999 Aug;26(4):513-34.PMID: 10435235	Study subjects are adults
55. Carlin E, Savonitto C, Pilotto L, Savoia A, Vidal E, Tenore A. The "contract for a healthy snack": A winning strategy for nutritional education in an Italian primary school district. Italian Journal of Pediatrics 2006;32(4):221-228.	Study did not include a comparison group
56. Carter BJ, Birnbaum AS, Hark L, Vickery B, Potter C, Osborne MP. Using media messaging to promote healthful eating and physical activity among urban youth. J Nutr Educ Behav. 2005 Mar-Apr;37(2):98-9. No abstract available. PMID: 15882488	Study did not include a comparison or control group
57. Casazza K, Ciccazzo M. The method of delivery of nutrition and physical activity information may play a role in eliciting behavior changes in adolescents. Eat Behav. 2007 Jan;8(1):73-82. Epub 2006 Feb 21.PMID: 17174854	Study did not answer research question
58. Cason KL, Logan BN. Education intervention improves 4th-grade schoolchildren's nutrition and physical activity knowledge and behaviors. Topics in Clinical Nutrition 2006;21(3):234-40.	Study did not answer research question
59. Cason KL. Evaluation of a preschool nutrition education program based on the theory of multiple intelligences. J Nutr Educ. 2001 May-Jun;33(3):161-4.PMID: 11953232	Study did not include a comparison or control group

60. Cattaneo A, Timmer A, Bomestar T, Bua J, Kumar S, Tamburlini G. Child nutrition in countries of the Commonwealth of Independent States: time to redirect strategies? Public Health Nutr. 2008 Dec;11(12):1209-19. Epub 2008 Jul 23.PMID: 18647428	Does not answer question; did not test the effects of a nutrition education intervention
61. Cerin E, Barnett A, Baranowski T. Testing theories of dietary behavior change in youth using the mediating variable model with intervention programs. J Nutr Educ Behav. 2009 Sep-Oct;41(5):309-18.PMID: 19717113	Study is a systematic review
62. Chapman P, Toma RB, Tuveson RV, Jacob M. Nutrition knowledge among adolescent high school female athletes. Adolescence. 1997 Summer;32(126):437-46.PMID: 9179339	Study did not answer research question
63. Chemperek E, Zołnierczuk-Kieliszek D, Płowaś M. Knowledge of rules of healthy lifestyle and their realization among students of junior and senior high schools. Ann Univ Mariae Curie Sklodowska Med. 2004;59(1):24-31.PMID: 16145950	Does not answer question; did not test the effects of a nutrition education intervention
64. Cho H, Nadow MZ. Understanding barriers to implementing quality lunch and nutrition education. J Community Health. 2004 Oct;29(5):421-35.PMID: 15471423	Does not answer question; did not test the effects of a nutrition education intervention
65. Cockroft JE, Durkin M, Masding C, Cade JE. Fruit and vegetable intakes in a sample of pre-school children participating in the 'Five for All' project in Bradford. Public Health Nutr. 2005 Oct;8(7):861-9.PMID: 16277802	Does not answer question; did not test the effects of a nutrition education intervention
66. Coleman G, Horodynski MA, Contreras D, Hoerr SM. Nutrition Education Aimed at Toddlers (NEAT) Curriculum. Journal of Nutrition Education and Behavior 2005;37(2):96-97.	Did not include outcomes of interest
67. Condrasky M, Graham K, Kamp J. Cooking with a Chef: an innovative program to improve mealtime practices and eating behaviors of caregivers of preschool children. J Nutr Educ Behav. 2006 Sep-Oct;38(5):324-5. No abstract available. PMID: 16966056	Study does not meet peer-reviewed publication requirements
68. Connelly JO, Berryman T, Tolley EA. Rap video vs. traditional video for teaching nutrition. J Biocommun. 1996;23(4):17-21.PMID: 16764122	Study subjects are pregnant teenagers
69. Contento IR, Randell JS, Basch CE. Review and analysis of evaluation measures used in nutrition education intervention research Journal of Nutrition Education and Behavior 2002;34(1):2-25.	Did not answer question; review evaluation techniques
70. Corwin SJ, Sargent RG, Rheaume CE, Saunders RP. Dietary behaviors among fourth graders: A social cognitive theory study approach. American Journal of Health Behavior 1999;23(3):182-197.	Does not answer question; did not test the effects of a nutrition education intervention
71. Cox DN, Anderson AS, Reynolds J, McKellar S, Lean ME, Mela DJ. Take Five, a nutrition education intervention to increase fruit and vegetable intakes: impact on consumer choice and nutrient intakes. Br J Nutr. 1998 Aug;80(2):123-31.PMID: 9828753	Study subjects are adults
72. Cox RH, White AH, Gaylord CK. A video lesson series is effective in changing the dietary intakes and food-related behaviors of low-income homemakers. J Am Diet Assoc. 2003 Nov;103(11):1488-93.PMID: 14576714	Study subjects are adults
73. Coyle KK, Potter S, Schneider D, May G, Robin LE, Seymour J, Debrot K. Distributing free fresh fruit and vegetables at school: results of a pilot outcome evaluation. Public Health Rep. 2009 Sep-Oct;124(5):660-9.PMID: 19753944	Does not answer question; did not test the effects of a nutrition education intervention
74. Crawford PB, Gosliner W, Strode P, Samuels SE, Burnett C, Craypo L, Yancey AK. Walking the talk: Fit WIC wellness programs improve self-efficacy in pediatric obesity prevention counseling. Am J Public Health. 2004 Sep;94(9):1480-5.PMID: 15333298	Study subjects are adults
75. Cullen KW, Baranowski T, Baranowski J, Warnecke C, de Moor C, Nwachokor A, Hajek RA, Jones LA. "5 A Day" achievement badge for urban boy scouts: formative evaluation results. J Cancer Educ. 1998 Fall;13(3):162-8.PMID: 10898561	Does not answer question; did not test the effects of a nutrition education intervention
76. Cullen KW, Watson KB, Konarik M. Differences in fruit and vegetable exposure and	Does not answer question; did not

preferences among adolescents receiving free fruit and vegetable snacks at school. Appetite. 2009 Jun;52(3):740-4. Epub 2009 Apr 11.PMID: 19427059	test the effects of a nutrition education intervention
77. Cullen KW, Bartholomew LK, Parcel GS. Girl Scouting: An effective channel for nutrition education. Journal of Nutrition Education 1997;29(2):86-91.	Study did not answer research question
78. Dapi LN, Omoloko C, Janlert U, Dahlgren L, Håglin L. "I eat to be happy, to be strong, and to live." perceptions of rural and urban adolescents in Cameroon, Africa. J Nutr Educ Behav. 2007 Nov-Dec;39(6):320-6.PMID: 17996627	Study population not from a developed country as defined by the Human Development Index (2010)
79. Davis EM, Cullen KW, Watson KB, Konarik M, Radcliffe J. A Fresh Fruit and Vegetable Program improves high school students' consumption of fresh produce. J Am Diet Assoc. 2009 Jul;109(7):1227-31.PMID: 19559140	Does not answer question; did not test the effects of a nutrition education intervention
80. Davis M, Baranowski T, Resnicow K, Baranowski J, Doyle C, Smith M, Wang DT, Yaroch A, Hebert D. Gimme 5 fruit and vegetables for fun and health: process evaluation. Health Educ Behav. 2000 Apr;27(2):167-76.PMID: 10768798 (Found via pubmed and EBSCO)	Did not answer question; described process evaluation, and did not report outcomes
81. Day ME, Strange KS, McKay HA, Naylor PJ. Action schools! BC--Healthy Eating: effects of a whole-school model to modifying eating behaviours of elementary school children. Can J Public Health. 2008 Jul-Aug;99(4):328-31.PMID: 18767281	Study did not answer research question
82. DeBar LL, Schneider M, Ford EG, Hernandez AE, Showell B, Drews KL, Moe EL, Gillis B, Jessup AN, Stadler DD, White M; HEALTHY Study Group. Social marketing-based communications to integrate and support the HEALTHY study intervention. Int J Obes (Lond). 2009 Aug;33 Suppl 4:S52-9.PMID: 19623190	Did not answer question; described process evaluation, and did not report outcomes
83. De Bourdeaudhuij I, Te Velde SJ, Maes L, Pérez-Rodrigo C, de Almeida MD, Brug J. General parenting styles are not strongly associated with fruit and vegetable intake and social-environmental correlates among 11-year-old children in four countries in Europe. Public Health Nutr. 2009 Feb;12(2):259-66. Epub 2008 Jul 11.PMID: 18616848	Does not answer question; did not test the effects of a nutrition education intervention
84. De Bourdeaudhuij I, te Velde S, Brug J, Due P, Wind M, Sandvik C, Maes L, Wolf A, Perez Rodrigo C, Yngve A, Thorsdottir I, Rasmussen M, Elmadfa I, Franchini B, Klepp KI. Personal, social and environmental predictors of daily fruit and vegetable intake in 11-year-old children in nine European countries. Eur J Clin Nutr. 2008 Jul;62(7):834-41. Epub 2007 May 16.PMID: 17522608	Does not answer question; did not test the effects of a nutrition education intervention
85. De Vriendt T, Matthys C, Verbeke W, Pynaert I, De Henauw S. Determinants of nutrition knowledge in young and middle-aged Belgian women and the association with their dietary behaviour. Appetite. 2009 Jun;52(3):788-92. Epub 2009 Mar 5.PMID: 19501783	Study subjects are adults
86. de Vries H, van 't Riet J, Spigt M, Metsemakers J, van den Akker M, Vermunt JK, Kremers S. Clusters of lifestyle behaviors: results from the Dutch SMILE study. Prev Med. 2008 Mar;46(3):203-8. Epub 2007 Aug 23.PMID: 17904212	Does not answer question; did not test the effects of a nutrition education intervention
87. DeVault N, Kennedy T, Hermann J, Mwavita M, Rask P, Jaworsky A. It's all about kids: preventing overweight in elementary school children in Tulsa, OK. J Am Diet Assoc. 2009 Apr;109(4):680-7.PMID: 19328263	Study did not answer research question
88. Di Noia J, Schinke SP, Prochaska JO, Contento IR. Application of the transtheoretical model to fruit and vegetable consumption among economically disadvantaged African-American adolescents: preliminary findings. Am J Health Promot. 2006 May-Jun;20(5):342-8.PMID: 16706005	Does not answer question; did not test the effects of a nutrition education intervention
89. DiSogra L, Glanz K. The 5 A day Virtual Classroom: an on-line strategy to promote healthful eating. J Am Diet Assoc. 2000 Mar;100(3):349-52.PMID: 10719410	Does not answer question; did not test the effects of a nutrition education intervention
90. Dollahite J, Hosig KW, White KA, Rodibaugh R, Holmes TM. Impact of a school-based community intervention program on nutrition knowledge and food choices in	Study did not answer research

elementary school children in the rural Arkansas delta. Journal of Nutrition Education 1998;30(5):289-301.	question
91. Dixon HG, Scully ML, Wakefield MA, White VM, Crawford DA. The effects of television advertisements for junk food versus nutritious food on children's food attitudes and preferences. Soc Sci Med. 2007 Oct;65(7):1311-23. Epub 2007 Jun 22.PMID: 17587474	Did not include outcomes of interest
92. Dorman SM. Video and computer games: effect on children and implications for health education. J Sch Health. 1997 Apr;67(4):133-8. Review.PMID: 9130190	Study is a narrative review
93. Dunn C, Thomas C, Pegram L, Ward D, Schmal S. Color me healthy, preschoolers moving and eating healthfully. J Nutr Educ Behav. 2004 Nov-Dec;36(6):327-8. No abstract available. PMID: 15617616	Did not answer question; described process evaluation, and did not report outcomes
94. Dunn PC, Lackey C, Kolasa K, Mustian D. At-home nutrition education for parents and 5- to 8-year-old children: the HomePlate pilot study. J Am Diet Assoc. 1998 Jul;98(7):807-9. No abstract available. PMID: 9664923	Study subjects are adults
95. Eboh LO, Boye TE. Nutrition knowledge and food choices of primary school pupils in the Niger - Delta region Nigeria. Pakistan Journal of Nutrition 2006;5(4):308-311.	Study population not from a developed country as defined by the Human Development Index (2010)
96. Echevarria M, Pacquiao DF. Outcomes of a culturally and linguistically appropriate nutrition and exercise family-school program. UPNAAI Nursing Journal 2008;4(1):32-41.	Did not include a comparison or control group
97. Eck SM, Struempler BJ, Raby AA. Once upon a time in America: interactive nutrition evaluation. J Nutr Educ Behav. 2005 Jan-Feb;37(1):46-7. PubMed PMID:15745658.	Not peer-reviewed.
98. Edwards JS, Hartwell HH. Fruit and vegetables--attitudes and knowledge of primary school children. J Hum Nutr Diet. 2002 Oct;15(5):365-74.PMID: 12270017	Does not answer question; did not test the effects of a nutrition education intervention
99. Eisenmann JC, Gentile DA, Welk GJ, Callahan R, Strickland S, Walsh M, Walsh DA. SWITCH: rationale, design, and implementation of a community, school, and family-based intervention to modify behaviors related to childhood obesity. BMC Public Health. 2008 Jun 29;8:223.PMID: 18588706	Did not answer question; described process evaluation, and did not report outcomes
100. Ellis RM, Ellis RCT. Impact of a traffic light nutrition tool in a primary school. Journal of the Royal Society for the Promotion of Health 2007;127(1):13-21.	Study did not include a comparison or control group
101. Evans AE, Dave J, Tanner A, Duhe S, Condrasky M, Wilson D, Griffin S, Palmer M, Evans M. Changing the home nutrition environment: effects of a nutrition and media literacy pilot intervention. Fam Community Health. 2006 Jan-Mar;29(1):43-54.PMID: 16340677	Study did not answer research question
102. Evans AE, Wilson DK, Buck J, Torbett H, Williams J. Outcome expectations, barriers, and strategies for healthful eating: a perspective from adolescents from low-income families. Fam Community Health. 2006 Jan-Mar;29(1):17-27.PMID: 16340675	Does not answer question; did not test the effects of a nutrition education intervention
103. Evans WD, Necheles J, Longjohn M, Christoffel KK. The 5-4-3-2-1 go! Intervention: social marketing strategies for nutrition. J Nutr Educ Behav. 2007 Mar-Apr;39(2 Suppl):S55-9. No abstract available. PMID: 17336809	Did not answer question; described process evaluation, and did not report outcomes
104. Eyles H, Mhurchu CN, Wharemate L, Funaki-Tahifote M, Lanumata T, Rodgers A. Developing nutrition education resources for a multi-ethnic population in New Zealand. Health Educ Res. 2009 Aug;24(4):558-74. Epub 2008 Oct 28.PMID: 18974069	Did not include outcomes of interest in analyses
105. Fahlman MM, Dake JA, McCaughtry N, Martin J. A pilot study to examine the effects of a nutrition intervention on nutrition knowledge, behaviors, and efficacy expectations in middle school children. J Sch Health. 2008 Apr;78(4):216-22.PMID: 18336681	Study did not answer research question

106. Februhartanty J. Nutrition education: it has never been an easy case for Indonesia. Food Nutr Bull. 2005 Jun;26(2 Suppl 2):S267-74. Review.PMID: 16075577	Study population not from a developed country as defined by the Human Development Index (2010)
107. Fernandes PS, Bernardo Cde O, Campos RM, Vasconcelos FA. Evaluating the effect of nutritional education on the prevalence of overweight/obesity and on foods eaten at primary schools. J Pediatr (Rio J). 2009 Jul-Aug;85(4):315-21. English, Portuguese. PMID: 19668906	Study did not answer research question
108. Finckenor M, Byrd-Bredbenner C. Nutrition intervention group program based on preaction-stage-oriented change processes of the Transtheoretical Model promotes long-term reduction in dietary fat intake. J Am Diet Assoc. 2000 Mar;100(3):335-42.PMID: 10719408	Study subjects are adults
109. Fitzgibbon ML, Stolley MR, Schiffer L, Van Horn L, KauferChristoffel K, Dyer A. Hip-Hop to Health Jr. for Latino preschool children. Obesity (Silver Spring). 2006 Sep;14(9):1616-25.PMID: 17030973	Study did not answer research question
110. Foerster SB, Gregson J, Beall DL, Hudes M, Magnuson H, Livingston S, Davis MA, Joy AB, Garbolino T. The California children's 5 a day-power play! Campaign: evaluation of a large-scale social marketing initiative. Family & Community Health 1998;21(1):46-64.	Study did not answer research question
111. Fogarty AW, Antoniak M, Venn AJ, Davies L, Goodwin A, Salfield N, Stocks J, Britton J, Lewis SA. Does participation in a population-based dietary intervention scheme have a lasting impact on fruit intake in young children? Int J Epidemiol. 2007 Oct;36(5):1080-5. Epub 2007 Jun 29.PMID: 17602183	Does not answer question; did not test the effects of a nutrition education intervention
112. Frable PJ, Dart L, Bradley PJ. Healthy Weigh (El camino saludable) phase 1: a retrospective critical examination of program evaluation. Prev Chronic Dis. 2006 Jul;3(3):A98. Epub 2006 Jun 15.PMID: 16776899	Did not include outcomes of interest in analyses
113. Francis M, Nichols SS, Dalrymple N. The effects of a school-based intervention programme on dietary intakes and physical activity among primary-school children in Trinidad and Tobago. Public Health Nutr. 2010 May;13(5):738-47. Epub 2010 Feb 10.PMID: 20144259	Study did not answer research question
114. Freedman MR, Nickell A. Impact of after-school nutrition workshops in a public library setting. J Nutr Educ Behav. 2010 May-Jun;42(3):192-6.PMID: 20434074	Did not include a control or comparison group
115. Freeman LA. Team nutrition: a collaborative approach. J Nutr Educ Behav. 2002 Jan-Feb;34(1):61-2. No abstract available. Erratum in: J Nutr Educ Behav 2002 Mar-Apr;34(2):120. PMID: 11917674	Did not include outcomes of interest in analyses
116. French SA, Story M, Fulkerson JA, Hannan P. An environmental intervention to promote lower-fat food choices in secondary schools: outcomes of the TACOS Study. Am J Public Health. 2004 Sep;94(9):1507-12.PMID: 15333303	Study did not answer research question
117. Friel S, Kelleher C, Campbell P, Nolan G. Evaluation of the Nutrition Education at Primary School (NEAPS) programme. Public Health Nutr. 1999 Dec;2(4):549-55.PMID: 10656474	Study did not answer research question
118. Fujikura J, Muto S, Takemi Y, Okubo H, Tanaka H, Kagawa A, Sasaki S. The Sakado school-based "shokuiku" food and nutriti education project. Asia Pac J Public Health. 2008 Oct;20 Suppl:57-63.PMID: 19533862	Does not answer question; reported baseline data, but did not report outcome data
119. Fulkerson JA, Rydell S, Kubik MY, Lytle L, Boutelle K, Story M, Neumark-Sztainer D, Dudovitz B, Garwick A. Healthy Home Offerings via the Mealtime Environment (HOME): feasibility, acceptability, and outcomes of a pilot study. Obesity (Silver Spring). 2010 Feb;18 Suppl 1:S69-74.PMID: 20107464	Study did not answer research question
120. Fulkerson JA, French SA, Story M, Nelson H, Hannan PJ. Promotions to increase lower-fat food choices among students in secondary schools: description and outcomes of TACOS (Trying Alternative Cafeteria Options in Schools). Public Health Nutr. 2004 Aug;7(5):665-74.PMID: 15251057	Did not include outcomes of interest
121. Garcia-Lascurain MC, Kicklighter JR, Jonnalagadda SS, Boudolf EA, Duchon D.	Did not include a comparison or

Effect of a nutrition education program on nutrition-related knowledge of English-as-second-language elementary school students: a pilot study. J Immigr Minor Health. 2006 Jan;8(1):57-65.PMID: 19835000	control group
122. Gibson EL, Wardle J, Watts CJ. Fruit and vegetable consumption, nutritional knowledge and beliefs in mothers and children. Appetite. 1998 Oct;31(2):205-28.PMID: 9792733 (Found via pubmed and EBSCO)	Does not answer question; did not test the effects of a nutrition education intervention
123. Gittelsohn J, Song HJ, Suratkar S, Kumar MB, Henry EG, Sharma S, Mattingly M, Anliker JA. An urban food store intervention positively affects food-related psychosocial variables and food behaviors. Health Educ Behav. 2010 Jun;37(3):390-402. Epub 2009 Nov 3.PMID: 19887625	Did not answer question; did not include a nutrition education component
124. Gould SM, Anderson J. Using interactive multimedia nutrition education to reach low-income persons: an effectiveness evaluation. Journal of Nutrition Education 2000;32(4):204-13.	Study subjects are adults
125. Govula C, Kattelman K, Ren C. Culturally appropriate nutrition lessons increased fruit and vegetable consumption in American Indian children. Topics in Clinical Nutrition 2007;22(3):239-245.	Study did not answer research question
126. Gray C, Lytle LA, Perry C, Story M, Taylor G, Bishop D. Fruits and vegetables taken can serve as a proxy measure for amounts eaten in a school lunch. J Am Diet Assoc. 2007 Jun;107(6):1019-23.PMID: 17524724	Does not answer question; did not test the effects of a nutrition education intervention
127. Greaney M, Hardwick CK, Mezgebu S, Lindsay AC, Roover ML, Peterson KE. Assessing the feasibility of a multi-program school-based intervention to promote physical activity and healthful eating in middle schools prior to wide-scale implementation. American Journal of Health Education 2007;38(5):250-7.	Did not answer question; described process evaluation, and did not report outcomes
128. Green VJ, Parnes RB, Montuori LM, Mardigan T. Gem No. 365. Fresh minds, from farm to classroom: a nutrition and agriculture game. J Nutr Educ Behav. 2003 Sep-Oct;35(5):271. PubMed PMID: 14521829.	Not peer reviewed
129. Greenhalgh J, Dowey AJ, Horne PJ, Fergus Lowe C, Griffiths JH, Whitaker CJ. Positive- and negative peer modelling effects on young children's consumption of novel blue foods. Appetite. 2009 Jun;52(3):646-53. Epub 2009 Mar 6.PMID: 19501762	Does not answer question; did not test the effects of a nutrition education intervention
130. Gribble LS, Falciglia G, Davis AM, Couch SC. A curriculum based on social learning theory emphasizing fruit exposure and positive parent child-feeding strategies: a pilot study. J Am Diet Assoc. 2003 Jan;103(1):100-3.PMID: 12525801	Study did not answer research question
131. Gross SM, Pollock ED, Braun B. Family influence: key to fruit and vegetable consumption among fourth- and fifth-grade students. J Nutr Educ Behav. 2010 Jul-Aug;42(4):235-41. Epub 2010 May 10.PMID: 20452287	Did not test the effects of a nutrition education interventions
132. Ha EJ, Caine-Bish N, Holloman C, Lowry-Gordon K. Evaluation of effectiveness of class-based nutrition intervention on changes in soft drink and milk consumption among young adults. Nutr J. 2009 Oct 26;8:50.PMID: 19857266	Study subjects are adults
133. Hardy S, Lowe A, Unadkat A, Thurtle V. Mini-MEND: an obesity prevention initiative in a children's centre. Community Pract. 2010 Jun;83(6):26-9.PMID: 20586375	Did not include a control or comparison group
134. Haerens L, De Bourdeaudhuij I, Barba G, Eiben G, Fernandez J, Hebestreit A, Kovács E, Lasn H, Regber S, Shiakou M, De Henauw S; IDEFICS consortium. Developing the IDEFICS community-based intervention program to enhance eating behaviors in 2- to 8-year-old children: findings from focus groups with children and parents. Health Educ Res. 2009 Jun;24(3):381-93. Epub 2008 Jul 5.PMID: 18603656	Does not answer question; did not test the effects of a nutrition education intervention
135. Haerens L, Craeynest M, Deforche B, Maes L, Cardon G, De Bourdeaudhuij I. The contribution of psychosocial and home environmental factors in explaining eating behaviours in adolescents. Eur J Clin Nutr. 2008 Jan;62(1):51-9. Epub 2007 Feb 14.PMID: 17299461	Does not answer question; did not test the effects of a nutrition education intervention
136. Haerens L, Deforche B, Maes L, Brug J, Vandelanotte C, De Bourdeaudhuij I. A computer-tailored dietary fat intake intervention for adolescents: results of a	Study did not answer research

randomized controlled trial. Ann Behav Med. 2007b Nov-Dec;34(3):253-62.PMID: 18020935	question
137. Haerens L, Deforche B, Maes L, Cardon G, Stevens V, De Bourdeaudhuij I. Evaluation of a 2-year physical activity and healthy eating intervention in middle school children. Health Educ Res. 2006 Dec;21(6):911-21. Epub 2006 Oct 10.PMID: 17032704	Study did not answer research question
138. Haerens L, De Bourdeaudhuij I, Maes L, Vereecken C, Brug J, Deforche B: The effects of a middle school healthy eating intervention on adolescents' fat and fruit intake and softdrink consumption. Public Health Nutr 2007a, 10**:**443-449.	Study did not answer research question
139. Hall A, Hanh TT, Farley K, Quynh TP, Valdivia F. An evaluation of the impact of a school nutrition programme in Vietnam. Public Health Nutr. 2007 Aug;10(8):819-26. Epub 2007 Mar 8.PMID: 17381906	Study population not from a developed country as defined by the Human Development Index (2010)
140. Harrell JS, McMurray RG, Bangdiwala SI, Frauman AC, Gansky SA, Bradley CB. Effects of a school-based intervention to reduce cardiovascular disease risk factors in elementary-school children: the Cardiovascular Health in Children (CHIC) study. J Pediatr. 1996 Jun;128(6):797-805.PMID: 8648539	Did not include outcomes of interest
141. Hartstein J, Cullen KW, Reynolds KD, Harrell J, Resnicow K, Kennel P; STOPP T2D Prevention Study Group. Impact of portion-size control for school a la carte items: changes in kilocalories and macronutrients purchased by middle school students. J Am Diet Assoc. 2008 Jan;108(1):140-4.PMID: 18156001	Does not answer question; did not test the effects of a nutrition education intervention
142. He M, Beynon C, Sangster Bouck M, St Onge R, Stewart S, Khoshaba L, Horbul BA, Chircoski B. Impact evaluation of the Northern Fruit and Vegetable Pilot Programme - a cluster-randomised controlled trial. Public Health Nutr. 2009 Nov;12(11):2199-208. Epub 2009 May 28.PMID: 19476675	Study did not answer research question
143. Heim S, Stang J, Ireland M. A garden pilot project enhances fruit and vegetable consumption among children. J Am Diet Assoc. 2009 Jul;109(7):1220-6.PMID: 19559139	Did not include a comparison or control group
144. Hendy HM, Williams KE, Camise TS. "Kids Choice" school lunch program increases children's fruit and vegetable acceptance. Appetite. 2005 Dec;45(3):250-63. Epub 2005 Sep 12.PMID: 16157415	Did not include a comparison or control group
145. Henry AE, Story M. Food and beverage brands that market to children and adolescents on the internet: a content analysis of branded web sites. J Nutr Educ Behav. 2009 Sep-Oct;41(5):353-9.PMID: 19717119	Does not answer question; did not test the effects of a nutrition education intervention
146. Herbold NH, Dennis MD. Food for thought: a nutrition monitoring project for elementary school children using the internet. J Nutr Educ. 2001 Sep-Oct;33(5):299-300. No abstract available. PMID: 12031182	Did not answer question; described process evaluation, and did not report outcomes
147. Hildebrand DA, Shriver LH. A quantitative and qualitative approach to understanding fruit and vegetable availability in low-income african-american families with children enrolled in an urban head start program. J Am Diet Assoc. 2010 May;110(5):710-8.PMID: 20430132	Does not answer question; did not test the effects of a nutrition education intervention
148. Hildebrand DA, Betts NM. Assessment of stage of change, decisional balance, self-efficacy, and use of processes of change of low-income parents for increasing servings of fruits and vegetables to preschool-aged children. J Nutr Educ Behav. 2009 Mar-Apr;41(2):110-9.PMID: 19304256	Does not answer question; did not test the effects of a nutrition education intervention
149. Hindin TJ, Contento IR, Gussow JD. A media literacy nutrition education curriculum for head start parents about the effects of television advertising on their children's food requests. J Am Diet Assoc. 2004 Feb;104(2):192-8.PMID: 14760566	Does not answer question; did not test the effects of a nutrition education intervention
150. Hirst K, Baranowski T, DeBar L, Foster GD, Kaufman F, Kennel P, Linder B, Schneider M, Venditti EM, Yin Z. HEALTHY study rationale, design and methods: moderating risk of type 2 diabetes in multi-ethnic middle school students. Int J Obes (Lond). 2009 Aug;33 Suppl 4:S4-20.PMID: 19623188	Did not answer question; described process evaluation, and did not report outcomes

151. Hollar D, Messiah SE, Lopez-Mitnik G, Hollar TL, Almon M, Agatston AS. Healthier options for public schoolchildren program improves weight and blood pressure in 6- to 13-year-olds. J Am Diet Assoc. 2010 Feb;110(2):261-7.PMID: 20102854	Did not include outcomes of interest
152. Hollar D, Lombardo M, Lopez-Mitnik G, Hollar TL, Almon M, Agatston AS, Messiah SE. Effective multi-level, multi-sector, school-based obesity prevention programming improves weight, blood pressure, and academic performance, especially among low-income, minority children. J Health Care Poor Underserved. 2010 May;21(2 Suppl):93-108.	Did not include outcomes of interest
153. Hopper CA, Munoz KD, Gruber MB, Nguyen KP. The effects of a family fitness program on the physical activity and nutrition behaviors of third-grade children. Res Q Exerc Sport. 2005 Jun;76(2):130-9.PMID: 16128481	Study did not answer research question
154. Horne PJ, Tapper K, Lowe CF, Hardman CA, Jackson MC, Woolner J. Increasing children's fruit and vegetable consumption: a peer-modelling and rewards-based intervention. Eur J Clin Nutr. 2004 Dec;58(12):1649-60.PMID: 15252421	Study did not answer research question
155. Horodynski MA, Hoerr S, Coleman G. Nutrition education aimed at toddlers: a pilot program for rural, low-income families. Fam Community Health. 2004 Apr-Jun;27(2):103-13.PMID: 15596977 (Found via pubmed and EBSCO)	Study did not answer research question
156. Horodynski MA, Stommel M. Nutrition education aimed at toddlers: an intervention study. Pediatr Nurs. 2005 Sep-Oct;31(5):364, 367-72. Erratum in: Pediatr Nurs. 2006 Jan-Feb;32(1):96. PMID: 16295151	Study did not answer research question
157. Horodynski MA, Contreras D, Hoerr SM, Coleman G. Nutrition Education Aimed at Toddlers (NEAT) curriculum. J Nutr Educ Behav. 2005 Mar-Apr;37(2):96-7. No abstract available. PMID: 15882487	Study did not meet peer-reviewed requirements
158. Horowitz M, Shilts MK, Townsend MS. EatFit: a goal-oriented intervention that challenges adolescents to improve their eating and fitness choices. J Nutr Educ Behav. 2004 Jan-Feb;36(1):43-4. No abstract available. PMID: 14756982	Study did not include a control or comparison group
159. Hotz C, Gibson RS. Participatory nutrition education and adoption of new feeding practices are associated with improved adequacy of complementary diets among rural Malawian children: a pilot study. Eur J Clin Nutr. 2005 Feb;59(2):226-37.PMID: 15483634	Study population not from a developed country as defined by the Human Development Index (2010)
160. Howerton MW, Bell BS, Dodd KW, Berrigan D, Stolzenberg-Solomon R, Nebeling L. School-based nutrition programs produced a moderate increase in fruit and vegetable consumption: meta and pooling analyses from 7 studies. J Nutr Educ Behav. 2007 Jul-Aug;39(4):186-96.PMID: 17606244	Study is a systematic review
161. Hu C, Ye D, Li Y, Huang Y, Li L, Gao Y, Wang S. Evaluation of a kindergarten-based nutrition education intervention for pre-school children in China. Public Health Nutr. 2010 Feb;13(2):253-60. Epub 2009 Aug 4.PMID: 19650964	Study population not from a developed country as defined by the Human Development Index (2010)
162. Hughes LJ. Creating a farm and food learning box curriculum for preschool-aged children and their families. J Nutr Educ Behav. 2007 May-Jun;39(3):171-2. No abstract available. PMID: 17493568	Did not include outcomes of interest
163. Hyland R, Stacy R, Adamson A, Moynihan P. Nutrition-related health promotion through an after-school project: the responses of children and their families. Soc Sci Med. 2006 Feb;62(3):758-68. Epub 2005 Jul 21.PMID: 16039768	Did not include outcomes of interest
164. Ikeda J, Pham L, Nguyen KP, Mitchell RA. Culturally relevant nutrition education improves dietary quality among WIC-eligible Vietnamese immigrants. Journal of Nutrition Education and Behavior 2002;34(3):151-158.	Study subjects are adults
165. Jackson CJ, Mullis RM, Hughes M. Development of a theater-based nutrition and physical activity intervention for low-income, urban, African American adolescents. Prog Community Health Partnersh. 2010 Summer;4(2):89-98.	Study did not include a comparison or control group
166. Jamelske E, Bica LA, McCarty DJ, Meinen A. Preliminary findings from an evaluation of the USDA Fresh Fruit and Vegetable Program in Wisconsin schools. WMJ. 2008 Aug;107(5):225-30.PMID: 18777990	Study did not answer research question
167. Janega JB, Murray DM, Varnell SP, Blitstein JL, Birnbaum AS, Lytle LA. Assessing	Does not answer question; did not

intervention effects in a school-based nutrition intervention trial: which analytic model is most powerful? Health Educ Behav. 2004 Dec;31(6):756-74.PMID: 15539546	test the effects of a nutrition education intervention
168. Jansen W, Raat H, Zwanenburg EJ, Reuvers I, van Walsem R, Brug J. A school-based intervention to reduce overweight and inactivity in children aged 6-12 years: study design of a randomized controlled trial. BMC Public Health. 2008 Jul 25;8:257.PMID: 18657280	Did not answer question; described process evaluation, and did not report outcomes
169. Jenkins S, Horner SD. Barriers that influence eating behaviors in adolescents. J Pediatr Nurs. 2005 Aug;20(4):258-67. Review.PMID: 16030505	Does not answer question; did not test the effects of a nutrition education intervention
170. Jiang J, Xia X, Greiner T, Wu G, Lian G, Rosenqvist U. The effects of a 3-year obesity intervention in schoolchildren in Beijing. Child Care Health Dev. 2007 Sep;33(5):641-6.PMID: 17725789	Study population not from a developed country as defined by the Human Development Index (2010)
171. Jiang J, Rosenqvist U, Wang H, Greiner T, Lian G, Sarkadi A. Influence of grandparents on eating behaviors of young children in Chinese three-generation families. Appetite. 2007 May;48(3):377-83. Epub 2006 Dec 12.PMID: 17166624	Study population not from a developed country as defined by the Human Development Index (2010)
172. Johnston CA, Tyler C, Fullerton G, McFarlin BK, Poston WS, Haddock CK, Reeves RS, Foreyt JP. Effects of a school-based weight maintenance program for Mexican-American children: results at 2 years. Obesity (Silver Spring). 2010 Mar;18(3):542-7. Epub 2009 Aug 6. Erratum in: Obesity (Silver Spring). 2010 Mar;18(3):647. Fullerton, Ginny [added]. PMID: 19661957	Did not include outcomes of interest
173. Kafatos I, Peponaras A, Linardakis M, Kafatos A. Nutrition education and Mediterranean diet: exploring the teaching process of a school-based nutrition and media education project in Cretan primary schools. Public Health Nutr. 2004 Oct;7(7):969-75.PMID: 15482627	Did not answer question; described process evaluation, and did not report outcomes
174. Kafatos A, Manios Y, Moschandreas J; Preventive Medicine & Nutrition Clinic University of Crete Research Team. Health and nutrition education in primary schools of Crete: follow-up changes in body mass index and overweight status. Eur J Clin Nutr. 2005 Sep;59(9):1090-2.PMID: 16015265	Did not include outcomes of interest
175. Kafatos I, Manios Y, Moschandreas J, Kafatos A; Preventive Medicine and Nutrition Clinic University of Crete Research Team. Health and nutrition education program in primary schools of Crete: changes in blood pressure over 10 years. Eur J Clin Nutr. 2007 Jul;61(7):837-45. Epub 2007 Jan 10.PMID: 17213871	Study did not answer research question
176. Kain J, Leyton B, Cerda R, Vio F, Uauy R. Two-year controlled effectiveness trial of a school-based intervention to prevent obesity in Chilean children. Public Health Nutr. 2009 Sep;12(9):1451-61. Epub 2008 Dec 23.PMID: 19102808	Did not include outcomes of interest
177. Kain J, Uauy R, Albala, Vio F, Cerda R, Leyton B. School-based obesity prevention in Chilean primary school children: methodology and evaluation of a controlled study. Int J Obes Relat Metab Disord. 2004 Apr;28(4):483-93.PMID: 14993915	Did not include outcomes of interest
178. Kandiah J,Jones C. Nutrition knowledge and food choices of elementary school children. Early Child Development and Care 2002;172(3):269-273.	Study did not answer research question
179. Kang H, McCarthy Veach P, Leroy BS. Concerns of South Korean patients and family members affected with genetic conditions: a content analysis of internet website messages. J Genet Couns. 2010 Jun;19(3):280-95. Epub 2010 Jan 20.PMID: 20087757	Did not answer question; did not include a nutrition education intervention
180. Katz DL, O'Connell M, Njike VY, Yeh MC, Nawaz H. Strategies for the prevention and control of obesity in the school setting: systematic review and meta-analysis. Int J Obes (Lond). 2008 Dec;32(12):1780-9. Review.PMID: 19079319	Study is a systematic review
181. Keirle K, Thomas M. The influence of school health education programmes on the knowledge and behaviour of school children towards nutrition and health. Research in Science & Technological Education 2000; 18(2):173-190.	Did not include outcomes of interest

182. Kelder S, Hoelscher DM, Barroso CS, Walker JL, Cribb P, Hu S. The CATCH Kids Club: a pilot after-school study for improving elementary students' nutrition and physical activity. Public Health Nutr. 2005 Apr;8(2):133-40.PMID: 15877906	Study did not answer research question
183. Kennedy C. Examining television as an influence on children's health behaviors. J Pediatr Nurs. 2000 Oct;15(5):272-81. Review.PMID: 11077764	Does not answer the question; examined the relationship between TV viewing and children's health behaviors
184. Khoshnevisan F, Kimiagar M, Kalantaree N, Valaee N, Shaheedee N. Effect of nutrition education and diet modification in iron depleted preschool children in nurseries in Tehran: a pilot study. Int J Vitam Nutr Res. 2004 Jul;74(4):264-8.PMID: 15580808	Study population not from a developed country as defined by the Human Development Index (2010)
185. Kicklighter JR, Whitley DM, Kelley SJ, Lynch JE, Melton TS. A home-based nutrition and physical activity intervention for grandparents raising grandchildren: a pilot study. Journal of Nutrition for the Elderly 2009;28(2):188-99.	Study subjects are adults
186. Kidd T, Johannes E, Simonson L, Medeiros D. KNACK Online: an evidence-based Web site developed to address adolescent obesity. J Nutr Educ Behav. 2008 May-Jun;40(3):189-90. No abstract available. PMID: 18457789	Did not answer question; described process evaluation, and did not report outcomes
187. Kipping RR, Payne C, Lawlor DA. Randomised controlled trial adapting US school obesity prevention to England. Arch Dis Child. 2008 Jun;93(6):469-73. Epub 2008 Feb 5.PMID: 18252756	Did not include outcomes of interest
188. Kirk SF, Harvey EL, McConnon A, Pollard JE, Greenwood DC, Thomas JD, Ransley JK. A randomised trial of an Internet weight control resource: the UK Weight Control Trial [ISRCTN58621669]. BMC Health Serv Res. 2003 Oct 29;3(1):19.PMID: 14585107	Study subjects are adults
189. Kitzman-Ulrich H, Hampson R, Wilson DK, Presnell K, Brown A, O'Boyle M. An adolescent weight-loss program integrating family variables reduces energy intake. J Am Diet Assoc. 2009 Mar;109(3):491-6.PMID: 19248868	Study did not answer research question
190. Klepp KI, Pérez-Rodrigo C, De Bourdeaudhuij I, Due PP, Elmadfa I, Haraldsdóttir J, Konig J, Sjostrom M, Thórsdóttir I, Vaz de Almeida MD, Yngve A, Brug J. Promoting fruit and vegetable consumption among European schoolchildren: rationale, conceptualization and design of the pro children project. Ann Nutr Metab. 2005 Jul-Aug;49(4):212-20. Epub 2005 Jul 28.PMID: 16088084	Did not answer question; described process evaluation, and did not report outcomes
191. Klohe-Lehman DM, Freeland-Graves J, Anderson ER, McDowell T, Clarke KK, Hanss-Nuss H, Cai G, Puri D, Milani TJ. Nutrition knowledge is associated with greater weight loss in obese and overweight low-income mothers. J Am Diet Assoc. 2006 Jan;106(1):65-75; quiz 76-9.PMID: 16390668	Study subjects are adults
192. Knai C, Pomerleau J, Lock K, McKee M. Getting children to eat more fruit and vegetables: a systematic review. Prev Med. 2006 Feb;42(2):85-95. Epub 2005 Dec 20. Review.PMID: 16375956	Study is a systematic review
193. Kreisel K. Evaluation of a computer-based nutrition education tool. Public Health Nutr. 2004 Apr;7(2):271-7.PMID: 15003134	Did not include outcomes of interest
194. Kristjansdottir AG, Johannsson E, Thorsdottir I. Effects of a school-based intervention on adherence of 7-9-year-olds to food-based dietary guidelines and intake of nutrients. Public Health Nutr. 2010 Aug;13(8):1151-61. Epub 2010 Apr 22.PMID: 20409359	Did not answer any of the research questions
195. Kropski JA, Keckley PH, Jensen GL. School-based obesity prevention programs: an evidence-based review. Obesity (Silver Spring). 2008 May;16(5):1009-18. Epub 2008 Feb 28. Review.PMID: 18356849	Study is a systematic review
196. Kwak TK, Chang HJ. Advancing institutional dietetics and school nutrition program in Korea. Asia Pac J Clin Nutr. 2008;17 Suppl 1:352-6. Review.PMID: 18296377	Does not answer question; examines institutional dietetics in schools
197. Lachat CK, Verstraeten R, De Meulenaer B, Menten J, Huybregts LF, Van Camp J, Roberfroid D, Kolsteren PW. Availability of free fruits and vegetables at canteen lunch improves lunch and daily nutritional profiles: a randomised controlled trial. Br J Nutr.	Study subjects are adults

2009 Oct;102(7):1030-7. Epub 2009 Apr 2.PMID: 19338704	
198. Ladzani R, Steyn NP, Nel JH. An evaluation of the effectiveness of nutrition advisers in three rural areas of northern province. S Afr Med J. 2000 Aug;90(8):811-6.PMID: 11022632	Study population not from a developed country as defined by the Human Development Index (2010)
199. Langenberg P, Ballesteros M, Feldman R, Damron D, Anliker J, Havas S. Psychosocial factors and intervention-associated changes in those factors as correlates of change in fruit and vegetable consumption in the Maryland WIC 5 A Day Promotion Program. Ann Behav Med. 2000 Fall;22(4):307-15.PMID: 11253442	Study subjects are adults
200. Laurence S, Peterken R, Burns C. Fresh Kids: the efficacy of a Health Promoting Schools approach to increasing consumption of fruit and water in Australia. Health Promot Int. 2007 Sep;22(3):218-26. Epub 2007 Jun 20.PMID: 17584783	Study did not include a comparison or control group
201. Lautenschlager L, Smith C. Understanding gardening and dietary habits among youth garden program participants using the Theory of Planned Behavior. Appetite. 2007 Jul;49(1):122-30. Epub 2007 Jan 30.PMID: 17336424	Study did not include a comparison or control group
202. Letizia M. Eat smart for your heart: an educational program. J Sch Nurs. 1995 Feb;11(1):10-5.PMID: 7767042	Did not answer question; described process evaluation, and did not report outcomes
203. Levine E, Olander C, Lefebvre C, Cusick P, Biesiadecki L, McGoldrick D. The Team Nutrition pilot study: lessons learned from implementing a comprehensive school-based intervention. J Nutr Educ Behav. 2002 Mar-Apr;34(2):109-16.PMID: 12047818	Did not answer question; described process evaluation, and did not report outcomes
204. Lien N, Lytle LA, Komro KA. Applying theory of planned behavior to fruit and vegetable consumption of young adolescents. Am J Health Promot. 2002 Mar-Apr;16(4):189-97.PMID: 11913324	Does not answer question; did not test the effects of a nutrition education intervention
205. Lin W, Yang HC, Hang CM, Pan WH. Nutrition knowledge, attitude, and behavior of Taiwanese elementary school children. Asia Pac J Clin Nutr. 2007;16 Suppl 2:534-46.PMID: 17723993	Study population not from a developed country as defined by the Human Development Index (2010)
206. Lindberg LC, Ståhle A, Rydén L. Long-term influence of a health education programme on knowledge and health behaviour in children. Eur J Cardiovasc Prev Rehabil. 2006 Feb;13(1):91-7.PMID: 16449870	Study did not answer research question
207. Lindsay AC, Sussner KM, Greaney ML, Peterson KE. Influence of social context on eating, physical activity, and sedentary behaviors of Latina mothers and their preschool-age children. Health Educ Behav. 2009 Feb;36(1):81-96. Epub 2008 Aug 8.PMID: 18689491	Does not answer question; did not test the effects of a nutrition education intervention
208. Linebarger DL, Piotrowski JT. Evaluating the educational potential of health PSAs with preschoolers. Health Commun. 2008 Nov;23(6):516-25.PMID: 19089699	Study did not answer research question
209. Liquori T, Koch PD, Contento IR, Castle J. The cookshop program: Outcome evaluation of a nutrition education program linking lunchroom food experiences with classroom cooking experiences. Journal of Nutrition Education 1998;30(5):302-313.	Study did not answer research question
210. Long JD, Stevens KR. Using technology to promote self-efficacy for healthy eating in adolescents. J Nurs Scholarsh. 2004;36(2):134-9.PMID: 15227760	Study did not answer research question
211. Long VA, Martin T, Janson-Sand C. The great beginnings program: impact of a nutrition curriculum on nutrition knowledge, diet quality, and birth outcomes in pregnant and parenting teens. J Am Diet Assoc. 2002 Mar;102(3 Suppl):S86-9. No abstract available. PMID: 11902397	Study subjects are pregnant teenagers
212. Long EM, Reischl U, Abo BB. The Healthy Food Slide Rule (HFSR): a nutrition education tool for children. J Nutr Educ Behav. 2010 Jan-Feb;42(1):63-5. Epub 2009 Nov 13. No abstract available. PMID: 19914136	Study did not include a comparison or control group
213. Lowe CF, Horne PJ, Tapper K, Bowdery M, Egerton C. Effects of a peer modelling and rewards-based intervention to increase fruit and vegetable consumption in	Study did not include a comparison

children. Eur J Clin Nutr. 2004 Mar;58(3):510-22.PMID: 14985691	or control group
214. Lytle LA, Gerlach S, Weinstein AB. Conducting nutrition education research in junior high schools: approaches and challenges. J Nutr Educ. 2001 Jan-Feb;33(1):49-54.PMID: 12031206	Did not answer question; described process evaluation, and did not report outcomes
215. Ma J, Betts NM, Horacek T, Georgiou C, White A, Nitzke S. The importance of decisional balance and self-efficacy in relation to stages of change for fruit and vegetable intakes by young adults. Am J Health Promot. 2002 Jan-Feb;16(3):157-66.PMID: 11802261	Does not answer question; did not test the effects of a nutrition education intervention
216. Ma FC, Contento IR. Development and formative evaluation of a nutrition education curriculum aimed at reducing fat intake in Taiwan elementary students. Journal of Nutrition Education 1997;29(5):237-243.	Study population not from a developed country as defined by the Human Development Index (2010)
217. MacFarlane A, Crawford D, Worsley A. Associations between parental concern for adolescent weight and the home food environment and dietary intake. J Nutr Educ Behav. 2010 May-Jun;42(3):152-60. Epub 2010 Jan 25.PMID: 20097613	Did not answer question; did not include a nutrition education intervention
218. Mahr J, Wuestefeld M, Ten Haaf J, Krawinkel MB. Nutrition education for illiterate children in southern Madagascar--addressing their needs, perceptions and capabilities. Public Health Nutr. 2005 Jun;8(4):366-72.PMID: 15975181	Study population not from a developed country as defined by the Human Development Index (2010)
219. Mangunkusumo RT, Brug J, de Koning HJ, van der Lei J, Raat H. School-based internet-tailored fruit and vegetable education combined with brief counselling increases children's awareness of intake levels. Public Health Nutr. 2007 Mar;10(3):273-9.PMID: 17288625	Study did not answer research question
220. Manios Y, Moschandreas J, Hatzis C, Kafatos A. Evaluation of a health and nutrition education program in primary school children of Crete over a three-year period. Prev Med. 1999b Feb;28(2):149-59.PMID: 10048106	Study did not answer research question
221. Manios Y, Kafatos A; Preventive Medicine and Nutrition Clinic University of Crete Research Team. Health and nutrition education in primary schools in Crete: 10 years follow-up of serum lipids, physical activity and macronutrient intake. Br J Nutr. 2006 Mar;95(3):568-575.PMID: 16578934	Study did not answer research question
222. Margetts BM, Thompson RL, Speller V, McVey D. Factors which influence 'healthy' eating patterns: results from the 1993 Health Education Authority health and lifestyle survey in England. Public Health Nutr. 1998 Sep;1(3):193-8.PMID: 10933418	Does not answer question; did not test the effects of a nutrition education intervention
223. Margolis LM, Grediagin A, Koenig C, Sanders LF. Effectiveness and acceptance of web-based learning compared to traditional face-to-face learning for performance nutrition education. Mil Med. 2009 Oct;174(10):1095-9.PMID: 19891223	Study subjects are adults
224. Marsh DR, Pachón H, Schroeder DG, Ha TT, Dearden K, Lang TT, Hien ND, Tuan DA, Thach TD, Claussenius DR. Design of a prospective, randomized evaluation of an integrated nutrition program in rural Viet Nam. Food Nutr Bull. 2002 Dec;23(4 Suppl):36-47.PMID: 12503230	Study population not from a developed country as defined by the Human Development Index (2010)
225. Matheson D, Achterberg C. Ecologic study of children's use of a computer nutrition education program. Journal of Nutrition 2001;33(1):2-9.	Did not include outcomes of interest
226. Matheson D, Achterberg C. Description of a process evaluation model for nutrition education computer-assisted instruction programs. Journal of Nutrition Education 1999;31(2):105-13.	Does not answer question; did not test the effects of a nutrition education intervention
227. Matvienko O. Impact of a nutrition education curriculum on snack choices of children ages six and seven years. J Nutr Educ Behav. 2007 Sep-Oct;39(5):281-5.PMID: 17826348	Study did not answer research question
228. McAleese JD, Rankin LL. Garden-based nutrition education affects fruit and vegetable consumption in sixth-grade adolescents. J Am Diet Assoc. 2007 Apr;107(4):662-5.PMID: 17383272	Study did not answer research question

229. McArthur DB. Heart healthy eating behaviors of children following a school-based intervention: a meta-analysis. Issues Compr Pediatr Nurs. 1998 Jan-Mar;21(1):35-48.PMID: 10188424	Study is a systematic review
230. McArthur L, Peña M, Holbert D. Effects of socioeconomic status on the obesity knowledge of adolescents from six Latin American cities. Int J Obes Relat Metab Disord. 2001 Aug;25(8):1262-8.PMID: 11477513	Does not answer question; did not test the effects of a nutrition education intervention
231. McCallum Z, Wake M, Gerner B, Harris C, Gibbons K, Gunn J, Waters E, Baur LA. Can Australian general practitioners tackle childhood overweight/obesity? Methods and processes from the LEAP (Live, Eat and Play) randomized controlled trial. J Paediatr Child Health. 2005 Sep-Oct;41(9-10):488-94.PMID: 16150065	Did not answer question; described process evaluation, and did not report outcomes
232. McCormick A., Kattelmann K, Ren C, Richards A, Wells K. "Fun fruit and veggie event" enhances acceptance of fruits and vegetables in school-aged children. Topics in Clinical Nutrition 2009;24(3):252-261. (Found via Embase and EBSCO)	Study did not include a comparison or control group
233. McCullough FSW, Yoo S, Ainsworth P. Food choice, nutrition education and parental influence on British and Korean primary school children. International Journal of Consumer Studies 2004;28(3):235-244.	Does not answer question; did not test the effects of a nutrition education intervention
234. McGaffey A, Hughes K, Fidler SK, D'Amico FJ, Stalter MN. Can Elvis Pretzley and the Fitwits improve knowledge of obesity, nutrition, exercise, and portions in fifth graders? Int J Obes (Lond). 2010 Jul;34(7):1134-42. Epub 2010 Mar 30.PMID: 20351739	Did not include outcomes of interest
235. McGarvey E, Keller A, Forrester M, Williams E, Seward D, Suttle DE. Feasibility and benefits of a parent-focused preschool child obesity intervention. Am J Public Health. 2004 Sep;94(9):1490-5.PMID: 1533330	Did not include outcomes of interest
236. McGee BB, Richardson V, Johnson GS, Thornton A, Johnson C, Yadrick K, Ndirangu M, Goolsby S, Watkins D, Simpson PM, Hyman E, Stigger F, Bogle ML, Kramer TR, Strickland E, McCabe-Sellers B. Perceptions of factors influencing healthful food consumption behavior in the Lower Mississippi Delta: focus group findings. J Nutr Educ Behav. 2008 Mar-Apr;40(2):102-9.PMID: 18314086	Study subjects are adults
237. McKenzie J, Dixon LB, Smiciklas-Wright H, Mitchell D, Shannon B, Tershakovec A. Change in nutrient intakes, number of servings, and contributions of total fat from food groups in 4- to 10-year-old children enrolled in a nutrition education study. J Am Diet Assoc. 1996 Sep;96(9):865-73.PMID: 8784330	Study did not answer research question
238. McKinnon R. Lessons from VERB: a case for branding in nutrition education. J Nutr Educ Behav. 2007 Mar-Apr;39(2 Suppl):S53-4. No abstract available. PMID: 17336808	Study is a narrative review of process, not outcomes
239. McMurray RG, Bassin S, Jago R, Bruecker S, Moe EL, Murray T, Mazzuto SL, Volpe SL; HEALTHY Study Group. Rationale, design and methods of the HEALTHY study physical education intervention component. Int J Obes (Lond). 2009 Aug;33 Suppl 4:S37-43.PMID: 19623187	Did not answer question; described process evaluation, and did not report outcomes
240. Mekheimar SI, Talaat M. School non-enrollment and its relation with health and schistosomiasis knowledge, attitudes and practices in rural Egypt. East Mediterr Health J. 2005 May;11(3):392-401.PMID: 16602459	Study population not from a developed country as defined by the Human Development Index (2010)
241. Messina F, Saba A, Vollono C, Leclercq C, Piccinelli R. Beliefs and attitudes towards the consumption of sugar-free products in a sample of Italian adolescents. Eur J Clin Nutr. 2004 Mar;58(3):420-8.PMID: 14985679	Does not answer question; did not test the effects of a nutrition education intervention
242. Mier N, Piziak V, Valdez L. Ultimate nutrition game for mexican american preschoolers. J Nutr Educ Behav. 2005 Nov-Dec;37(6):325-6. No abstract available. PMID: 16242066	Did not answer question; described process evaluation, and did not report outcomes
243. Mihas C, Mariolis A, Manios Y, Naska A, Arapaki A, Mariolis-Sapsakos T, Tountas Y. Evaluation of a nutrition intervention in adolescents of an urban area in Greece:	Study did not answer research

short- and long-term effects of the VYRONAS study. Public Health Nutr. 2010 May;13(5):712-9. Epub 2009 Sep 28.PMID: 19781127	question
244. Mills JP, Mills TA, Reicks M. Caregiver knowledge, attitudes and practices regarding vitamin A intake by Dominican children. Matern Child Nutr. 2007 Jan;3(1):58-68.PMID: 17238936	Study population not from a developed country as defined by the Human Development Index (2010)
245. Mirmiran P, Azadbakht L, Azizi F. Dietary behaviour of Tehranian adolescents does not accord with their nutritional knowledge. Public Health Nutr. 2007 Sep;10(9):897-901. Epub 2007 May 22.PMID: 17517151	Study population not from a developed country as defined by the Human Development Index (2010)
246. Moore JB, Pawloski LR, Goldberg P, Kyeung MO, Stoehr A, Baghi H. Childhood obesity study: a pilot study of the effect of the nutrition education program Color My Pyramid. J Sch Nurs. 2009 Jun;25(3):230-9. Epub 2009 Apr 10.PMID: 19363107	Did not include outcomes of interest
247. Moore JB, Pawloski L, Rodriguez C, Lumbi L, Ailinger R. The effect of a nutrition education program on the nutritional knowledge, hemoglobin levels, and nutritional status of Nicaraguan adolescent girls. Public Health Nurs. 2009 Mar-Apr;26(2):144-52.PMID: 19261153 (Duplicate from pubmed and EBSCO)	Study subjects not from a developed country as defined by the Human Development Index (2010)
248. Morris JL, Koumjian KL, Briggs M, Zidenberg-Cherr S. Nutrition to grow on: a garden-enhanced nutrition education curriculum for upper-elementary schoolchildren. J Nutr Educ Behav. 2002 May-Jun;34(3):175-6. No abstract available. PMID: 12047843	Did not include outcomes of interest
249. Muckelbauer R, Libuda L, Clausen K, Reinehr T, Kersting M. A simple dietary intervention in the school setting decreased incidence of overweight in children. Obes Facts. 2009;2(5):282-5. Epub 2009 Aug 14.	Study did not answer research question
250. Munguba MC, Valdés MT, da Silva CA. The application of an occupational therapy nutrition education programme for children who are obese. Occup Ther Int. 2008;15(1):56-70.PMID: 18288771	Did not include outcomes of interest
251. Murphy AS, Youatt JP, Hoerr SL, Sawyer CA, Andrews SL. Kindergarten students' food preferences are not consistent with their knowledge of the Dietary Guidelines. J Am Diet Assoc. 1995 Feb;95(2):219-23.PMID: 7852689	Does not answer question; did not test the effects of a nutrition education intervention
252. Musaiger AO. Evaluation of a nutrition education program in Oman: a case study. International Quarterly of Community Health Education 1997-1998;17(1):57-64.	Study population not from a developed country as defined by the Human Development Index (2010)
253. Muth ND, Chatterjee A, Williams D, Cross A, Flower K. Making an IMPACT: effect of a school-based pilot intervention. N C Med J. 2008 Nov-Dec;69(6):432-40.PMID: 19256179	Study did not answer research question
254. Nakamura T. The integration of school nutrition program into health promotion and prevention of lifestyle-related diseases in Japan. Asia Pac J Clin Nutr. 2008;17 Suppl 1:349-51. Review.PMID: 18296376	Does not answer question; did not test the effects of a nutrition education intervention
255. Nanney MS, Johnson S, Elliott M, Haire-Joshu D. Frequency of eating homegrown produce is associated with higher intake among parents and their preschool-aged children in rural Missouri. J Am Diet Assoc. 2007 Apr;107(4):577-84.PMID: 17383262	Does not answer question; did not test the effects of a nutrition education intervention
256. Nemet D, Perez S, Reges O, Eliakim A. Physical activity and nutrition knowledge and preferences in kindergarten children. Int J Sports Med. 2007 Oct;28(10):887-90. Epub 2007 May 11.PMID: 17497596	Does not answer question; did not test the effects of a nutrition education intervention
257. Neumark-Sztainer D, Story M, Hannan PJ, Rex J. New Moves: a school-based obesity prevention program for adolescent girls. Prev Med. 2003 Jul;37(1):41-51.PMID:	Study did not answer research

12799128	question
258. Nicklas TA, O'Neil CE. Process of conducting a 5-a-day intervention with high school students: Gimme 5 (Louisiana). Health Educ Behav. 2000 Apr;27(2):201-12.PMID: 10768801	Did not answer question; described process evaluation, and did not report outcomes
259. Nicklas TA, Johnson CC, Farris R, Rice R, Lyon L, Shi R. Development of a school-based nutrition intervention for high school students: Gimme 5. Am J Health Promot. 1997 May-Jun;11(5):315-22.PMID: 10167365	Did not answer question; described process evaluation, and did not report outcomes
260. Nicklas TA, Johnson CC, Myers L, Farris RP, Cunningham A. Outcomes of a high school program to increase fruit and vegetable consumption: Gimme 5--a fresh nutrition concept for students. J Sch Health. 1998 Aug;68(6):248-53.PMID: 9719999	Study did not answer research question
261. Niederer I, Kriemler S, Zahner L, Bürgi F, Ebenegger V, Hartmann T, Meyer U, Schindler C, Nydegger A, Marques-Vidal P, Puder JJ. Influence of a lifestyle intervention in preschool children on physiological and psychological parameters (Ballabeina): study design of a cluster randomized controlled trial. BMC Public Health. 2009 Mar 31;9:94.PMID: 19335890	Did not answer question; described process evaluation, and did not report outcomes
262. Nix ST, D'Agostino Ibanez C, Strobino BA, Williams CL. Developing a computer-assisted health knowledge quiz for preschool children. J Sch Health. 1999 Jan;69(1):9-11.PMID: 10098112	Does not answer question; did not test the effects of a nutrition education intervention
263. Nowicka P, Höglund P, Pietrobelli A, Lissau I, Flodmark CE. Family Weight School treatment: 1-year results in obese adolescents. Int J Pediatr Obes. 2008;3(3):141-7.PMID: 18608623	Did not include outcomes of interest
264. O'Brien N, Roe C, Reeves S. A quantitative nutritional evaluation of a healthy eating intervention in primary school children in a socioeconomically disadvantaged area --a pilot study. Health Education Journal 2002;61(4):320-8.	Does not answer question; did not test the effects of a nutrition education intervention
265. O'Connor TM, Jago R, Baranowski T. Engaging parents to increase youth physical activity a systematic review. Am J Prev Med. 2009 Aug;37(2):141-9. Review.PMID: 19589450	Did not answer question; examined an intervention designed to increase physical activity
266. O'Dea J. Body basics: a nutrition education program for adolescents about food, nutrition, growth, body image, and weight control. J Am Diet Assoc. 2002 Mar;102(3 Suppl):S68-70. Review. No abstract available. PMID: 11902391	Did not answer question; described process evaluation, and did not report outcomes
267. O'Neil CE, Nicklas TA. Gimme 5: an innovative, school-based nutrition intervention for high school students. J Am Diet Assoc. 2002 Mar;102(3 Suppl):S93-6. No abstract available. PMID: 11902399	Study did not answer research question
268. Ogden J, Reynolds R, Smith A. Expanding the concept of parental control: a role for overt and covert control in children's snacking behaviour? Appetite. 2006 Jul;47(1):100-6. Epub 2006 May 8.PMID: 16682098	Does not answer question; did not test the effects of a nutrition education intervention
269. Oh YJ, Kim DS. "Nutrition exploration" with food characters: interactive multimedia nutrition software for preschoolers. J Nutr Educ Behav. 2007 May-Jun;39(3):173-4. No abstract available. PMID: 17493569	Did not answer question; described process evaluation, and did not report outcomes
270. Olivares S, Zacarías I, Andrade M, Kain J, Lera L, Vio F, Morón C. Nutrition education in Chilean primary schools. Food Nutr Bull. 2005 Jun;26(2 Suppl 2):S179-85.PMID: 16075567	Did not answer question; described process evaluation, and did not report outcomes
271. Olvera NN, Know B, Scherer R, Maldonado G, Sharma SV, Alastuey L, Bush JA. A healthy lifestuyle program for Latino daughters and mothers: the BOUNCE overview and process evaluation. Am J Health Ed. 2008 Sept-Oct;39(5):283-295.	Did not answer question; described process evaluation, and did not report

	outcomes
272. Olvera N, Scherer R, McLeod J, Graham M, Knox B, Hall K, Butte NF, Bush JA, Smith DW, Bloom J. BOUNCE: an exploratory healthy lifestyle summer intervention for girls. Am J Health Behav. 2010 Mar-Apr;34(2):144-55.PMID: 19814594	Primary target of the intervention was physical activity
273. Olvera N, Bush JA, Sharma SV, Knox BB, Scherer RL, Butte NF. BOUNCE: a community-based mother-daughter healthy lifestyle intervention for low-income Latino families. Obesity (Silver Spring). 2010 Feb;18 Suppl 1:S102-4.PMID: 20107454	Study did not answer research question
274. Omar A, Wahlqvist ML, Kouris-Blazos A, Vicziany M. Wellness management through Web-based programmes. J Telemed Telecare. 2005;11 Suppl 1:8-11.PMID: 16035977	Study subjects are adults
275. Pachón H, Schroeder DG, Marsh DR, Dearden KA, Ha TT, Lang TT. Effect of an integrated child nutrition intervention on the complementary food intake of young children in rural north Viet Nam. Food Nutr Bull. 2002 Dec;23(4 Suppl):62-9.PMID: 12503233	Study population not from a developed country as defined by the Human Development Index (2010)
276. Panunzio MF, Antoniciello A, Pisano A, Dalton S. Nutrition education intervention by teachers may promote fruit and vegetable consumption in Italian students. Nutrition Research 2007;27(9):524-528.	Study did not answer research question
277. Parizkova J. Impact of education on food behaviour, body composition and physical fitness in children. Br J Nutr. 2008 Feb;99 Suppl 1:S26-32. Review.PMID: 18257949	Does not answer question; did not test the effects of a nutrition education intervention
278. Park A, Nitzke S, Kritsch K, Kattelmann K, White A, Boeckner L, Lohse B, Hoerr S, Greene G, Zhang Z. Internet-based interventions have potential to affect short-term mediators and indicators of dietary behavior of young adults. J Nutr Educ Behav. 2008 Sep-Oct;40(5):288-97.PMID: 18725147	Study subjects are adults
279. Parker L, Fox A. The Peterborough Schools Nutrition Project: a multiple intervention programme to improve school-based eating in secondary schools. Public Health Nutr. 2001 Dec;4(6):1221-8.PMID: 11796085	Does not answer question; did not test the effects of a nutrition education intervention
280. Parmer SM, Salisbury-Glennon J, Shannon D, Struempler B. School gardens: an experiential learning approach for a nutrition education program to increase fruit and vegetable knowledge, preference, and consumption among second-grade students. J Nutr Educ Behav. 2009 May-Jun;41(3):212-7.PMID: 19411056	Study did not answer research question
281. Pateman B. Hawaii's "7 by 7" for school health education: a PowerPoint presentation on integrating the national health education standards with priority content areas for today's school health education in grades kindergarten through 12. Prev Chronic Dis. 2006 Apr;3(2):A63. Epub 2006 Mar 15.PMID: 16539804	Did not answer question; described process evaluation, and did not report outcomes
282. Patrick K, Sallis JF, Prochaska JJ, Lydston DD, Calfas KJ, Zabinski MF, Wilfley DE, Saelens BE, Brown DR. A multicomponent program for nutrition and physical activity change in primary care: PACE+ for adolescents. Arch Pediatr Adolesc Med. 2001 Aug;155(8):940-6.PMID: 11483123	Study did not answer research question
283. Pavlekovic G, Brborovic O. Empowering general practitioners in nutrition communication: individual-based nutrition communication strategies in Croatia. Eur J Clin Nutr. 2005 Aug;59 Suppl 1:S40-5; discussion S46.PMID: 16052195	Does not answer question; did not test the effects of a nutrition education intervention
284. Pawloski LR, Moore JB. Impact of a nutrition intervention program on the growth and nutritional status of Nicaraguan adolescent girls. Coll Antropol. 2007 Jun;31(2):403-11.PMID: 17847916	Study population not from a developed country as defined by the Human Development Index (2010)
285. Pearson N, Atkin AJ, Biddle SJ, Gorely T. A family-based intervention to increase fruit and vegetable consumption in adolescents: a pilot study. Public Health Nutr. 2010 Jun;13(6):876-85. Epub 2010 Mar 3.PMID: 20196908	Study did not answer research question

286. Pelto GH, Santos I, Gonçalves H, Victora C, Martines J, Habicht JP. Nutrition counseling training changes physician behavior and improves caregiver knowledge acquisition. J Nutr. 2004 Feb;134(2):357-62.PMID: 14747672	Study subjects are adults
287. Peltzer K. Nutrition knowledge and food choice among black students in South Africa. Cent Afr J Med. 2002 Jan-Feb;48(1-2):4-8.PMID: 12808781	Study population not from a developed country as defined by the Human Development Index (2010)
288. Pempek TA, Calvert SL. Tipping the balance: Use of advergames to promote consumption of nutritious foods and beverages by low-income African American children. Archives of Pediatrics and Adolescent Medicine 2009;163(7):633-637.	Study did not answer research question
289. Penny ME, Creed-Kanashiro HM, Robert RC, Narro MR, Caulfield LE, Black RE. Effectiveness of an educational intervention delivered through the health services to improve nutrition in young children: a cluster-randomised controlled trial. Lancet. 2005 May 28-Jun 3;365(9474):1863-72.PMID: 15924983	Study population not from a developed country as defined by the Human Development Index (2010)
290. Peregrin T. Making MyPyramid for kids a successful tool in nutrition education. J Am Diet Assoc. 2006 May;106(5):656-8. No abstract available. PMID: 16647315	Article is an interview
291. Peregrin T. Take 10! Classroom-based program fights obesity by getting kids out of their seats. J Am Diet Assoc. 2001 Dec;101(12):1409. No abstract available. PMID: 11762734	Article is a news brief
292. Pérez-Escamilla R, Himmelgreen D, Bonello H, Peng YK, Mengual G, González A, Méndez I, Cruz J, Phillips LM. Marketing nutrition among urban Latinos: the SALUD! campaign. J Am Diet Assoc. 2000 Jun;100(6):698-701. No abstract available. PMID: 10863575	Study subjects are adults
293. Pérez-Rodrigo C, Aranceta J. School-based nutrition education: lessons learned and new perspectives. Public Health Nutr. 2001 Feb;4(1A):131-9. Review.PMID: 11255503	Study is a narrative review
294. Pérez-Rodrigo C, Wind M, Hildonen C, Bjelland M, Aranceta J, Klepp KI, Brug J. The pro children intervention: applying the intervention mapping protocol to develop a school-based fruit and vegetable promotion programme. Ann Nutr Metab. 2005 Jul-Aug;49(4):267-77. Epub 2005 Jul 28.PMID: 16088090	Did not answer question; described process evaluation, and did not report outcomes
295. Perez-Rodrigo C, Aranceta J. Nutrition education for schoolchildren living in a low-income urban area in Spain. Journal of Nutrition Education 1997;29(5):267-273.	Study did not include a comparison or control group
296. Perry CL, Bishop DB, Taylor G, Murray DM, Mays RW, Dudovitz BS, Smyth M, Story M. Changing fruit and vegetable consumption among children: the 5-a-Day Power Plus program in St. Paul, Minnesota. Am J Public Health. 1998 Apr;88(4):603-9.PMID: 9551002	Study did not answer research question
297. Perry CL, Zauner M, Oakes JM, Taylor G, Bishop DB. Evaluation of a theater production about eating behavior of children. J Sch Health. 2002 Aug;72(6):256-61.PMID: 12212411	Study did not answer research question
298. Perry CL, Bishop DB, Taylor GL, Davis M, Story M, Gray C, Bishop SC, Mays RA, Lytle LA, Harnack L. A randomized school trial of environmental strategies to encourage fruit and vegetable consumption among children. Health Educ Behav. 2004 Feb;31(1):65-76.PMID: 14768658	Study did not answer research question
299. Peters LW, Kok G, Ten Dam GT, Buijs GJ, Paulussen TG. Effective elements of school health promotion across behavioral domains: a systematic review of reviews. BMC Public Health. 2009 Jun 12;9:182. Review.PMID: 19523195	Study is a systematic review
300. Pirouznia M. The association between nutrition knowledge and eating behavior in male and female adolescents in the US. Int J Food Sci Nutr. 2001 Mar;52(2):127-32.PMID: 11303460	Does not answer question; did not test the effects of a nutrition education intervention
301. Pirouznia M. The correlation between nutrition knowledge and eating behavior in an American school: the role of ethnicity. Nutr Health. 2000;14(2):89-107.PMID: 10904934	Does not answer question; did not test the effects of a nutrition education intervention

302. Plum J, Hertzler AA, Brochetti D, Stewart D. Game to assess nutrition concepts of preschool children. J Am Diet Assoc. 1998 Oct;98(10):1168-71. No abstract available. PMID: 9787726	Study did not include a comparison or control group
303. Porter JS, Bean MK, Gerke CK, Stern M. Psychosocial factors and perspectives on weight gain and barriers to weight loss among adolescents enrolled in obesity treatment. J Clin Psychol Med Settings. 2010 Jun;17(2):98-102.PMID: 20119710	Does not answer question; did not test the effects of a nutrition education intervention
304. Powers AR, Struempler BJ, Guarino A, Parmer SM. Effects of a nutrition education program on the dietary behavior and nutrition knowledge of second-grade and third-grade students. J Sch Health. 2005 Apr;75(4):129-33.PMID: 15987006	Study did not answer research question
305. Prell HC, Berg MC, Jonsson LM, Lissner L. A school-based intervention to promote dietary change. J Adolesc Health. 2005 Jun;36(6):529.PMID: 15909359	Study did not answer research question
306. Prochaska JJ, Sallis JF. A randomized controlled trial of single versus multiple health behavior change: promoting physical activity and nutrition among adolescents. Health Psychol. 2004 May;23(3):314-8.PMID: 15099173	Does not answer question; examined interventions design to increase physical activity
307. Prochaska JJ, Zabinski MF, Calfas KJ, Sallis JF, Patrick K. PACE+: interactive communication technology for behavior change in clinical settings. Am J Prev Med. 2000 Aug;19(2):127-31.PMID: 10913904	Did not answer question; described process evaluation, and did not report outcomes
308. Quinn LJ, Horacek TM, Castle J. The impact of COOKSHOP on the dietary habits and attitudes of fifth graders. Topics in Clinical Nutrition 2003;18(1):42-8.	Study did not answer research question
309. Radon K, Fürbeck B, Thomas S, Siegfried W, Nowak D, von Kries R. Feasibility of activity-promoting video games among obese adolescents and young adults in a clinical setting. J Sci Med Sport. 2010 Sep 11. [Epub ahead of print]PMID: 20837400	Does not answer question; did not test the effects of a nutrition education intervention
310. Raidl MA, Spain K, Johnson S, Lanting R, Spencer M, Safaii S. Team nutrition classes can be used to determine children's eating habits. J Nutr Educ Behav. 2004 Mar-Apr;36(2):101-2. No abstract available. PMID: 15068760	Does not answer question; did not test the effects of a nutrition education intervention
311. Rao DR, Vijayapushpam T, Subba Rao GM, Antony GM, Sarma KV. Dietary habits and effect of two different educational tools on nutrition knowledge of school going adolescent girls in Hyderabad, India. Eur J Clin Nutr. 2007 Sep;61(9):1081-5. Epub 2007 Feb 7.PMID: 17299495	Study population not from a developed country as defined by the Human Development Index (2010)
312. Räsänen M, Niinikoski H, Keskinen S, Tuominen J, Simell O, Viikari J, Rönnemaa T. Nutrition knowledge and food intake of seven-year-old children in an atherosclerosis prevention project with onset in infancy: the impact of child-targeted nutrition counselling given to the parents. Eur J Clin Nutr. 2001 Apr;55(4):260-7.PMID: 11360130	Study did not answer research question
313. Räsänen M, Niinikoski H, Keskinen S, Helenius H, Talvia S, Rönnemaa T, Viikari J, Simell O. Parental nutrition knowledge and nutrient intake in an atherosclerosis prevention project: the impact of child-targeted nutrition counselling. Appetite. 2003 Aug;41(1):69-77.PMID: 12880623	Study subjects are adults
314. Reger B, Wootan MG, Booth-Butterfield S, Smith H. 1% or less: a community-based nutrition campaign. Public Health Rep. 1998 Sep-Oct;113(5):410-9.PMID: 9769765	Study subjects are community members, and age is not distinguished
315. Reinaerts E, de Nooijer J, Candel M, de Vries N. Increasing children's fruit and vegetable consumption: distribution or a multicomponent programme? Public Health Nutr. 2007 Sep;10(9):939-47. Epub 2007 Feb 22.PMID: 17381944	Study did not answer research question
316. Reinaerts E, Crutzen R, Candel M, De Vries NK, De Nooijer J. Increasing fruit and vegetable intake among children: comparing long-term effects of a free distribution and a multicomponent program. Health Educ Res. 2008 Dec;23(6):987-96. Epub 2008 Jun 10.PMID: 18550582	Study did not answer research question

317. Reinaerts E, de Nooijer J, Candel M, de Vries N. Explaining school children's fruit and vegetable consumption: the contributions of availability, accessibility, exposure, parental consumption and habit in addition to psychosocial factors. Appetite. 2007 Mar;48(2):248-58. Epub 2006 Nov 15.PMID: 17109996	Does not answer question; did not test the effects of a nutrition education intervention
318. Reinhardt WC, Brevard PB. Integrating the Food Guide Pyramid and Physical Activity Pyramid for positive dietary and physical activity behaviors in adolescents. J Am Diet Assoc. 2002 Mar;102(3 Suppl):S96-9. No abstract available. PMID: 11902400	Did not include outcomes of interest; Did not include a comparison or control group
319. Resnicow K, Yaroch AL, Davis A, Wang DT, Carter S, Slaughter L, Coleman D, Baranowski T. GO GIRLS!: results from a nutrition and physical activity program for low-income, overweight African American adolescent females. Health Educ Behav. 2000 Oct;27(5):616-31.PMID: 11009130	Study did include a comparison or control group
320. Resnicow K, Davis M, Smith M, Lazarus-Yaroch A, Baranowski T, Baranowski J, Doyle C, Wang DT. How best to measure implementation of school health curricula: A comparison of three measures. Health Education Research 1998;13(2):239-250. PMID: 10181022	Study did not answer research question
321. Reynolds KD, Franklin FA, Leviton LC, Maloy J, Harrington KF, Yaroch AL, Person S, Jester P. Methods, results, and lessons learned from process evaluation of the high 5 school-based nutrition intervention. Health Educ Behav. 2000 Apr;27(2):177-86.PMID: 10768799	Did not answer question; described process evaluation, and did not report outcomes
322. Reynolds KD, Raczynski JM, Binkley D, Franklin FA, Duvall RC, Devane-Hart K, Harrington KF, Caldwell E, Jester P, Bragg C, Fouad M. Design of "High 5": a school-based study to promote fruit and vegetable consumption for reduction of cancer risk. J Cancer Educ. 1998 Fall;13(3):169-77.PMID: 10898562	Did not answer question; described process evaluation, and did not report outcomes
323. Reynolds KD, Franklin FA, Binkley D, Raczynski JM, Harrington KF, Kirk KA, Person S. Increasing the fruit and vegetable consumption of fourth-graders: results from the high 5 project. Prev Med. 2000 Apr;30(4):309-19.PMID: 10731460	Study did not answer research question
324. Reynolds KD, Hinton AW, Shewchuk RM, Hickey CA. Social cognitive model of fruit and vegetable consumption in elementary school children. Journal of Nutrition Education 1999;31(1):23-30.	Does not answer question; did not test the effects of a nutrition education intervention
325. Richards A, Kattelmann KK, Ren C. Motivating 18- to 24-year-olds to increase their fruit and vegetable consumption. J Am Diet Assoc. 2006 Sep;106(9):1405-11.PMID: 16963345	Study subjects are adults
326. Rinderknecht K, Smith C. Social cognitive theory in an after-school nutrition intervention for urban Native American youth. J Nutr Educ Behav. 2004 Nov-Dec;36(6):298-304.PMID: 15617611	Study did not include a comparison or control group
327. Robert RC, Gittelsohn J, Creed-Kanashiro HM, Penny ME, Caulfield LE, Narro MR, Black RE. Process evaluation determines the pathway of success for a health center-delivered, nutrition education intervention for infants in Trujillo, Peru. J Nutr. 2006 Mar;136(3):634-41.PMID: 16484536	Study population not from a developed country as defined by the Human Development Index (2010)
328. Robertson TP, Zalles DR. Nutrition education program Nutrition Pathfinders teaches children how to make healthful food choices. J Nutr Educ Behav. 2005 Jan-Feb;37(1):41-2. No abstract available. PMID: 15745655 (Found via pubmed and EBSCO)	Did not include outcomes of interest
329. Robinson-O'Brien R, Story M, Heim S. Impact of garden-based youth nutrition intervention programs: a review. J Am Diet Assoc. 2009 Feb;109(2):273-80. Review.PMID: 19167954	Study is a systematic review
330. Roche PL, Ciccarelli MR, Gupta SK, Hayes BM, Molleston JP. Multi-school collaboration to develop and test nutrition computer modules for pediatric residents. J Am Diet Assoc. 2007 Sep;107(9):1586-9.PMID: 17761236	Study subjects are adults
331. Rogers VW, Motyka E. 5-2-1-0 goes to school: a pilot project testing the feasibility of schools adopting and delivering healthy messages during the school day. Pediatrics. 2009 Jun;123 Suppl 5:S272-6.PMID: 19470603	Did not answer question; described process evaluation, and did not report outcomes

332. Rosado JL, del R Arellano M, Montemayor K, García OP, Caamaño Mdel C. An increase of cereal intake as an approach to weight reduction in children is effective only when accompanied by nutrition education: a randomized controlled trial. Nutr J. 2008 Sep 10;7:28.PMID: 18783622	Did not include outcomes of interest
333. Roy SK, Jolly SP, Shafique S, Fuchs GJ, Mahmud Z, Chakraborty B, Roy S. Prevention of malnutrition among young children in rural Bangladesh by a food-health-care educational intervention: a randomized, controlled trial. Food Nutr Bull. 2007 Dec;28(4):375-83.PMID: 18274163	Study population not from a developed country as defined by the Human Development Index (2010)
334. Roy SK, Fuchs GJ, Mahmud Z, Ara G, Islam S, Shafique S, Akter SS, Chakraborty B. Intensive nutrition education with or without supplementary feeding improves the nutritional status of moderately-malnourished children in Bangladesh. J Health Popul Nutr. 2005 Dec;23(4):320-30.PMID: 16599102	Study population not from a developed country as defined by the Human Development Index (2010)
335. Rydell SA, French SA, Fulkerson JA, Neumark-Sztainer D, Gerlach AF, Story M, Christopherson KK. Use of a Web-based component of a nutrition and physical activity behavioral intervention with Girl Scouts. J Am Diet Assoc. 2005 Sep;105(9):1447-50.PMID: 16129089	Did not answer question; described process evaluation, and did not report outcomes
336. Sacher PM, Chadwick P, Wells JC, Williams JE, Cole TJ, Lawson MS. Assessing the acceptability and feasibility of the MEND Programme in a small group of obese 7-11-year-old children. J Hum Nutr Diet. 2005 Feb;18(1):3-5.PMID: 15647093	Did not answer question; described process evaluation, and did not report outcomes
337. Sacher PM, Kolotourou M, Chadwick PM, Cole TJ, Lawson MS, Lucas A, Singhal A. Randomized controlled trial of the MEND program: a family-based community intervention for childhood obesity. Obesity (Silver Spring). 2010 Feb;18 Suppl 1:S62-8.PMID: 20107463	Did not include outcomes of interest
338. Sahota P, Rudolf MC, Dixey R, Hill AJ, Barth JH, Cade J. Randomised controlled trial of primary school based intervention to reduce risk factors for obesity. BMJ. 2001 Nov 3;323(7320):1029-32.PMID: 11691759	Study did not answer research question
339. Salehi M, Kimiagar SM, Shahbazi M, Mehrabi Y, Kolahi AA. Assessing the impact of nutrition education on growth indices of Iranian nomadic children: an application of a modified beliefs, attitudes, subjective-norms and enabling-factors model. Br J Nutr. 2004 May;91(5):779-87.PMID: 15137930	Study population not from a developed country as defined by the Human Development Index (2010)
340. Salminen M, Vahlberg T, Ojanlatva A, Kivelä SL. Effects of a controlled family-based health education/counseling intervention. Am J Health Behav. 2005 Sep-Oct;29(5):395-406.PMID: 16201856	Study did not answer research question
341. Salmon J, Ball K, Hume C, Booth M, Crawford D. Outcomes of a group-randomized trial to prevent excess weight gain, reduce screen behaviours and promote physical activity in 10-year-old children: switch-play. Int J Obes (Lond). 2008 Apr;32(4):601-12. Epub 2008 Feb 5.PMID: 18253162	Does not answer question; examined interventions design to increase physical activity
342. Sanchez A, Norman GJ, Sallis JF, Calfas KJ, Cella J, Patrick K. Patterns and correlates of physical activity and nutrition behaviors in adolescents. Am J Prev Med. 2007 Feb;32(2):124-30. Epub 2006 Dec 29.PMID: 17197153	Does not answer question; did not test the effects of a nutrition education intervention
343. Satia JA, Kristal AR, Patterson RE, Neuhouser ML, Trudeau E. Psychosocial factors and dietary habits associated with vegetable consumption. Nutrition. 2002 Mar;18(3):247-54.PMID: 11882398	Does not answer question; did not test the effects of a nutrition education intervention
344. Sausenthaler S, Kompauer I, Mielck A, Borte M, Herbarth O, Schaaf B, von Berg A, Heinrich J. Impact of parental education and income inequality on children's food intake. Public Health Nutr. 2007 Jan;10(1):24-33.PMID: 17212839	Does not answer question; did not test the effects of a nutrition education intervention
345. Schneider M, Hall WJ, Hernandez AE, Hindes K, Montez G, Pham T, Rosen L, Sleigh A, Thompson D, Volpe SL, Zeveloff A, Steckler A; HEALTHY Study Group. Rationale, design and methods for process evaluation in the HEALTHY study. Int J Obes (Lond). 2009 Aug;33 Suppl 4:S60-7.PMID: 19623191	Did not answer question; described process evaluation, and did not report outcomes
346. Serra-Majem L, Román-Viñas B, Salvador G, Ribas-Barba L, Ngo J, Castell C,	Does not answer question; did not

Cabezas C. Knowledge, opinions and behaviours related to food and nutrition in Catalonia, Spain (1992-2003). Public Health Nutr. 2007 Nov;10(11A):1396-405.PMID: 17988411	test the effects of a nutrition education intervention
347. Shah P, Misra A, Gupta N, Hazra DK, Gupta R, Seth P, Agarwal A, Gupta AK, Jain A, Kulshreshta A, Hazra N, Khanna P, Gangwar PK, Bansal S, Tallikoti P, Mohan I, Bhargava R, Sharma R, Gulati S, Bharadwaj S, Pandey RM, Goel K. Improvement in nutrition-related knowledge and behaviour of urban Asian Indian school children: findings from the 'Medical education for children/Adolescents for Realistic prevention of obesity and diabetes and for healthy aGeing' (MARG) intervention study. Br J Nutr. 2010 Aug;104(3):427-36. Epub 2010 Apr 7.PMID: 20370939 (Found via pubmed in 9/10 and 10/10)	Study subjects not from a developed country as defined by the Human Development Index (2010)
348. Shapiro JR, Bauer S, Hamer RM, Kordy H, Ward D, Bulik CM. Use of text messaging for monitoring sugar-sweetened beverages, physical activity, and screen time in children: a pilot study. J Nutr Educ Behav. 2008 Nov-Dec;40(6):385-91.PMID: 18984496	Study did not answer research question
349. Shepherd R, Towler G. Nutrition knowledge, attitudes and fat intake: application of the theory of reasoned action. J Hum Nutr Diet. 2007 Jun;20(3):159-69.PMID: 17539865	Does not answer question; did not test the effects of a nutrition education intervention
350. Sherman J, Muehlhoff E. Developing a nutrition and health education program for primary schools in Zambia. J Nutr Educ Behav. 2007 Nov-Dec;39(6):335-42. Review.PMID: 17996629	Study population not from a developed country as defined by the Human Development Index (2010)
351. Sherry JS. An evaluation of elementary school nutrition practices and policies in a southern Illinois county. J Sch Nurs. 2008 Aug;24(4):222-8.PMID: 18757355	Does not answer question; did not test the effects of a nutrition education intervention
352. Shi L, Zhang J, Wang Y, Caulfield LE, Guyer B. Effectiveness of an educational intervention on complementary feeding practices and growth in rural China: a cluster randomised controlled trial. Public Health Nutr. 2010 Apr;13(4):556-65. Epub 2009 Aug 26.PMID: 19706219	Study population not from a developed country as defined by the Human Development Index (2010)
353. Shi-Chang X, Xin-Wei Z, Shui-Yang X, Shu-Ming T, Sen-Hai Y, Aldinger C, Glasauer P. Creating health-promoting schools in China with a focus on nutrition. Health Promot Int. 2004 Dec;19(4):409-18. Epub 2004 Nov 1.PMID: 15520042	Study population not from a developed country as defined by the Human Development Index (2010)
354. Shuford-Law J, Rankins J, Cook L, Weatherspoon L, Reed C. Communicating the message of the Food Guide Pyramid graphic to adolescents through a classroom poster contest. Journal of Nutrition Education 1999;31(3):181-182.	Did not include outcomes of interest
355. Sichieri R, Paula Trotte A, de Souza RA, Veiga GV. School randomised trial on prevention of excessive weight gain by discouraging students from drinking sodas. Public Health Nutr. 2009 Feb;12(2):197-202. Epub 2008 Jun 18.PMID: 18559131	Study did not answer research question
356. Silk KJ, Sherry J, Winn B, Keesecker N, Horodynski MA, Sayir A. Increasing nutrition literacy: testing the effectiveness of print, web site, and game modalities. J Nutr Educ Behav. 2008 Jan-Feb;40(1):3-10.PMID: 18174098	Did not include outcomes of interest
357. Singhal N, Misra A, Shah P, Gulati S. Effects of controlled school-based multi-component model of nutrition and lifestyle interventions on behavior modification, anthropometry and metabolic risk profile of urban Asian Indian adolescents in North India. Eur J Clin Nutr. 2010 Apr;64(4):364-73. Epub 2010 Jan 20.PMID: 20087379	Study subjects not from a developed country as defined by the Human Development Index (2010)
358. Slawta J, Bentley J, Smith J, Kelly J, Syman-Degler L. Promoting healthy lifestyles in children: a pilot program of be a fit kid. Health Promot Pract. 2008 Jul;9(3):305-12. Epub 2006 Jun 27.PMID: 16803930	Study did not include a comparison or control group
359. Slawta JN, DeNeui D. Be a Fit Kid: nutrition and physical activity for the fourth grade. Health Promot Pract. 2010 Jul;11(4):522-9. Epub 2009 Jan 7.PMID: 19129432	Study did not include a comparison or control group
360. Smith AM, Baghurst KI, Owen N. Dietary behaviours of volunteers for a nutrition	Does not answer question; did not

education program, compared with a population sample. Aust J Public Health. 1995 Feb;19(1):64-9.PMID: 7734597	test the effects of a nutrition education intervention
361. Somerset S, Markwell K. Impact of a school-based food garden on attitudes and identification skills regarding vegetables and fruit: a 12-month intervention trial. Public Health Nutr. 2009 Feb;12(2):214-21. Epub 2008 Jul 23.PMID: 18647431	Did not include outcomes of interest
362. Sotgiu A, Mereu A, Spiga G, Coroneo V, Contu P. A healthy nutrition programme with child 'Cub Scouts'. Glob Health Promot. 2009 Dec;16(4):61-4.PMID: 20028671	Did not answer question; described process evaluation, and did not report outcomes
363. Speroni KG, Tea C, Earley C, Niehoff V, Atherton M. Evaluation of a pilot hospital-based community program implementing fitness and nutrition education for overweight children. J Spec Pediatr Nurs. 2008 Jul;13(3):144-53.PMID: 18638045	Did not answer question; described process evaluation, and did not report outcomes
364. Speroni KG, Earley C, Atherton M. Evaluating the effectiveness of the Kids Living Fit program: a comparative study. J Sch Nurs. 2007 Dec;23(6):329-36.PMID: 18052518	Did not include outcomes of interest
365. Spiegel SA, Foulk D. Reducing overweight through a multidisciplinary school-based intervention. Obesity (Silver Spring). 2006 Jan;14(1):88-96.PMID: 16493126	Study did not answer research question
366. Stables GJ, Young EM, Howerton MW, Yaroch AL, Kuester S, Solera MK, Cobb K, Nebeling L. Small school-based effectiveness trials increase vegetable and fruit consumption among youth. J Am Diet Assoc. 2005 Feb;105(2):252-6. Review.PMID: 15668684	Study is a systematic review
367. Stenhammar C, Sarkadi A, Edlund B. The role of parents' educational background in healthy lifestyle practices and attitudes of their 6-year-old children. Public Health Nutr. 2007 Nov;10(11):1305-13. Epub 2007 Mar 2.PMID: 17381933	Does not answer question; did not test the effects of a nutrition education intervention
368. Steptoe A, Perkins-Porras L, Rink E, Hilton S, Cappuccio FP. Psychological and social predictors of changes in fruit and vegetable consumption over 12 months following behavioral and nutrition education counseling. Health Psychol. 2004 Nov;23(6):574-81.PMID: 15546225	Study subjects are adults
369. Stevens J, Cornell CE, Story M, French SA, Levin S, Becenti A, Gittelsohn J, Going SB, Reid R. Development of a questionnaire to assess knowledge, attitudes, and behaviors in American Indian children. Am J Clin Nutr. 1999 Apr;69(4 Suppl):773S-781S.PMID: 10195602	Does not answer question; did not test the effects of a nutrition education intervention
370. Stevens VJ, Obarzanek E, Franklin FA, Steinmuller P, Snetselaar L, Lavigne J, Batey D, von Almen TK, Hartmuller V, Reimers T, et al. Dietary Intervention Study in Children (DISC): intervention design and participation. Journal of Nutrition Education 1995;27(3):133-40.	Did not answer question; described process evaluation, and did not report outcomes
371. Stevens J, Story M, Becenti A, French SA, Gittelsohn J, Going SB, Juhaeri, Levin S, Murray DM. Weight-related attitudes and behaviors in fourth grade American Indian children. Obes Res. 1999 Jan;7(1):34-42.PMID: 10023728	Does not answer question; did not test the effects of a nutrition education intervention
372. Stewart KJ, Lipis PH, Seemans CM, McFarland LD, Weinhofer JJ, Brown CS. Heart healthy knowledge, food patterns, fatness, and cardiac risk factors in children receiving nutrition education. Journal of Health Education 1995;26(6):381-90.	Did not include a comparison or control group
373. Stock S, Miranda C, Evans S, Plessis S, Ridley J, Yeh S, Chanoine JP. Healthy Buddies: a novel, peer-led health promotion program for the prevention of obesity and eating disorders in children in elementary school. Pediatrics. 2007 Oct;120(4):e1059-68.PMID: 17908726	Study did not answer research question
374. Story M, Lytle LA, Birnbaum AS, Perry CL. Peer-led, school-based nutrition education for young adolescents: feasibility and process evaluation of the TEENS study. J Sch Health. 2002 Mar;72(3):121-7.PMID: 11962228	Did not answer question; described process evaluation, and did not report outcomes
375. Story M, Neumark-Sztainer D, French S. Individual and environmental influences on adolescent eating behaviors. J Am Diet Assoc. 2002 Mar;102(3 Suppl):S40-51.	Study is a narrative review

Review.PMID: 11902388	
376. Story M, Mays RW, Bishop DB, Perry CL, Taylor G, Smyth M, Gray C. 5-a-day Power Plus: process evaluation of a multicomponent elementary school program to increase fruit and vegetable consumption. Health Educ Behav. 2000 Apr;27(2):187-200.PMID: 10768800	Did not answer question; described process evaluation, and did not report outcomes
377. Strachan SM, Brawley LR. Healthy-eater identity and self-efficacy predict healthy eating behavior: a prospective view. J Health Psychol. 2009 Jul;14(5):684-95.PMID: 19515684	Does not answer question; did not test the effects of a nutrition education intervention
378. Struempler BJ, Raby A. Pizza Please: an interactive nutrition evaluation for second and third grade students. J Nutr Educ Behav. 2005 Mar-Apr;37(2):94-5. No abstract available. PMID: 15882486	Does not answer question; did not test the effects of a nutrition education intervention
379. Subba Rao GM, Rao DR, Venkaiah K, Dube AK, Sarma KV. Evaluation of the Food and Agriculture Organization's global school-based nutrition education initiative, Feeding Minds, Fighting Hunger (FMFH), in schools of Hyderabad, India. Public Health Nutr. 2006 Dec;9(8):991-5.PMID: 17125561	Study population not from a developed country as defined by the Human Development Index (2010)
380. Sule SS, Onayade AA, Abiona TC, Fatusi AO, Ojofeitimi EO, Esimai OA, Ijadunola KT. Impact of nutritional education on nutritional status of under-five children in two rural communities of south-west Nigeria. Niger Postgrad Med J. 2009 Jun;16(2):115-25.PMID: 19606191	Study population not from a developed country as defined by the Human Development Index (2010)
381. Sweitzer SJ, Briley ME, Roberts-Gray C, Hoelscher DM, Harrist RB, Staskel DM, Almansour FD. Lunch is in the bag: increasing fruits, vegetables, and whole grains in sack lunches of preschool-aged children. J Am Diet Assoc. 2010 Jul;110(7):1058-64	Did not include outcomes of interest
382. Taylor RW, McAuley KA, Barbezat W, Strong A, Williams SM, Mann JI. APPLE Project: 2-y findings of a community-based obesity prevention program in primary school age children. Am J Clin Nutr. 2007 Sep;86(3):735-42.PMID: 17823440	Study did not answer research question
383. Tershakovec AM, Shannon BM, Achterberg CL, McKenzie JM, Martel JK, Smiciklas-Wright H, Pammer SE, Cortner JA. One-year follow-up of nutrition education for hypercholesterolemic children. Am J Public Health. 1998 Feb;88(2):258-61.PMID: 9491017	Study did not answer research question
384. Thompson D, Baranowski T, Baranowski J, Cullen K, Jago R, Watson K, Liu Y. Boy Scout 5-a-Day Badge: outcome results of a troop and Internet intervention. Prev Med. 2009 Dec;49(6):518-26. Epub 2009 Sep 16.PMID: 19765608	Study did not answer research question
385. Thompson D, Baranowski T, Buday R, Baranowski J, Thompson V, Jago R, Griffith MJ. Serious Video Games for Health How Behavioral Science Guided the Development of a Serious Video Game. Simul Gaming. 2010 Aug 1;41(4):587-606.PMID: 20711522	Study is a narrative review
386. Thompson D, Baranowski T, Cullen K, Watson K, Canada A, Bhatt R, Liu Y, Zakeri I. Food, Fun and Fitness Internet program for girls: influencing log-on rate. Health Educ Res. 2008 Apr;23(2):228-37. Epub 2007 Jun 25.PMID: 17595175	Did not include outcomes of interest
387. Thonney PF, Bisogni CA. Cooking Up Fun! A youth development strategy that promotes independent food skills. J Nutr Educ Behav. 2006 Sep-Oct;38(5):321-3. No abstract available. PMID: 16966055	Did not answer question; described process evaluation, and did not report outcomes
388. Townsend MS, Johns M, Shilts MK, Farfan-Ramirez L. Evaluation of a USDA nutrition education program for low-income youth. J Nutr Educ Behav. 2006 Jan-Feb;38(1):30-41.PMID: 16595276	Study did not answer research question
389. Tse MMY, Yuen DTW. Effects of providing a nutrition education program for teenagers: Dietary and physical activity patterns. Nursing and Health Science 2009;11(2):160-165.	Study did not include a comparison or control group
390. Turconi G, Guarcello M, Maccarini L, Cignoli F, Setti S, Bazzano R, Roggi C. Eating	Does not answer question; did not

habits and behaviors, physical activity, nutritional and food safety knowledge and beliefs in an adolescent Italian population. J Am Coll Nutr. 2008 Feb;27(1):31-43.PMID: 18460479	test the effects of a nutrition education intervention
391. Turnin MC, Tauber MT, Couvaras O, Jouret B, Bolzonella C, Bourgeois O, Buisson JC, Fabre D, Cance-Rouzaud A, Tauber JP, Hanaire-Broutin H. Evaluation of microcomputer nutritional teaching games in 1,876 children at school. Diabetes Metab. 2001 Sep;27(4 Pt 1):459-64.PMID: 11547219	Study did not answer research question
392. Tuuri G, Zanovec M, Silverman L, Geaghan J, Solmon M, Holston D, Guarino A, Roy H, Murphy E. "Smart Bodies" school wellness program increased children's knowledge of healthy nutrition practices and self-efficacy to consume fruit and vegetables. Appetite. 2009 Apr;52(2):445-51. Epub 2008 Dec 24.PMID: 19135111	Did not include outcomes of interest
393. Uglem S, Frølich W, Stea TH, Wandel M. Correlates of vegetable consumption among young men in the Norwegian National Guard. Appetite. 2007 Jan;48(1):46-53. Epub 2006 Sep 12.PMID: 16973238	Study subjects are adults
394. Utter J, Scragg R, Schaaf D, Fitzgerald E. Nutrition and physical activity behaviours among Mäori, Pacific and NZ European children: identifying opportunities for population-based interventions. Aust N Z J Public Health. 2006 Feb;30(1):50-6.PMID: 16502952	Does not answer question; did not test the effects of a nutrition education intervention
395. van Assema P, Ronda G, Steenbakkers M, Quaedvlieg M, Brug J. The reach of a computer-tailored nutrition education program in the Dutch heart health community intervention "Hartslag Limburg". J Nutr Educ Behav. 2006 Sep-Oct;38(5):293-7.PMID: 16966050	Study subjects are adults
396. Van Cauwenberghe E, Maes L, Spittaels H, van Lenthe FJ, Brug J, Oppert JM, De Bourdeaudhuij I. Effectiveness of school-based interventions in Europe to promote healthy nutrition in children and adolescents: systematic review of published and 'grey' literature. Br J Nutr. 2010 Mar;103(6):781-97. Epub 2010 Jan 14. Review.PMID: 20070915	Study is a systematic review
397. van der Horst K, Timperio A, Crawford D, Roberts R, Brug J, Oenema A. The school food environment associations with adolescent soft drink and snack consumption. Am J Prev Med. 2008 Sep;35(3):217-23. Epub 2008 Jul 10.PMID: 18617354	Does not answer question; did not test the effects of a nutrition education intervention
398. Veldhuis L, Struijk MK, Kroeze W, Oenema A, Renders CM, Bulk-Bunschoten AM, Hirasing RA, Raat H. 'Be active, eat right', evaluation of an overweight prevention protocol among 5-year-old children: design of a cluster randomised controlled trial. BMC Public Health. 2009 Jun 8;9:177.PMID: 19505297	Did not answer question; described process evaluation, and did not report outcomes
399. Venditti EM, Elliot DL, Faith MS, Firrell LS, Giles CM, Goldberg L, Marcus MD, Schneider M, Solomon S, Thompson D, Yin Z; HEALTHY Study Group. Rationale, design and methods of the HEALTHY study behavior intervention component. Int J Obes (Lond). 2009 Aug;33 Suppl 4:S44-51.PMID: 19623189	Did not answer question; described process evaluation, and did not report outcomes
400. Vereecken C, Maes L. Young children's dietary habits and associations with the mothers' nutritional knowledge and attitudes. Appetite. 2010 Feb;54(1):44-51. Epub 2009 Sep 12.PMID: 19751782	Does not answer question; did not test the effects of a nutrition education intervention
401. Vereecken C, Huybrechts I, van Houte H, Martens V, Wittebroodt I, Maes L. Results from a dietary intervention study in preschools "Beastly Healthy at School". Int J Public Health. 2009;54(3):142-9.PMID: 19296055	Study did not answer research question
402. Vereecken CA, Covents M, Haynie D, Maes L. Feasibility of the Young Children's Nutrition Assessment on the Web. J Am Diet Assoc. 2009 Nov;109(11):1896-902.PMID: 19857631	Does not answer question; did not test the effects of a nutrition education intervention
403. Vereecken CA, De Henauw S, Maes L. Adolescents' food habits: results of the Health Behaviour in School-aged Children survey. Br J Nutr. 2005 Sep;94(3):423-31.PMID: 16176614	Does not answer question; did not test the effects of a nutrition education intervention
404. Veugelers PJ, Fitzgerald AL. Effectiveness of school programs in preventing childhood obesity: a multilevel comparison.Am J Public Health. 2005 Mar;95(3):432-	Does not answer question; did not test the effects of a nutrition

5.PMID: 15727972	education intervention
405. Vitolo MR, Rauber F, Campagnolo PD, Feldens CA, Hoffman DJ. Maternal dietary counseling in the first year of life is associated with a higher healthy eating index in childhood. J Nutr. 2010 Nov;140(11):2002-7. Epub 2010 Sep 15.PMID: 20844187	Study did not answer research question
406. Wang Y, Tussing L, Odoms-Young A, Braunschweig C, Flay B, Hedeker D, Hellison D. Obesity prevention in low socioeconomic status urban African-american adolescents: study design and preliminary findings of the HEALTH-KIDS Study. Eur J Clin Nutr. 2006 Jan;60(1):92-103.PMID: 16118646	Did not answer question; described process evaluation, and did not report outcomes
407. Ward DS, Benjamin SE, Ammerman AS, Ball SC, Neelon BH, Bangdiwala SI. Nutrition and physical activity in child care: results from an environmental intervention. Am J Prev Med. 2008 Oct;35(4):352-6. Epub 2008 Aug 13.PMID: 18701236	Does not answer question; did not test the effects of a nutrition education intervention
408. Wardle J, Carnell S, Cooke L. Parental control over feeding and children's fruit and vegetable intake: how are they related? J Am Diet Assoc. 2005 Feb;105(2):227-32.PMID: 15668680	Does not answer question; did not test the effects of a nutrition education intervention
409. Wardle J, Parmenter K, Waller J. Nutrition knowledge and food intake. Appetite. 2000 Jun;34(3):269-75.PMID: 10888290	Does not answer question; did not test the effects of a nutrition education intervention
410. Waters HR, Penny ME, Creed-Kanashiro HM, Robert RC, Narro R, Willis J, Caulfield LE, Black RE. The cost-effectiveness of a child nutrition education programme in Peru. Health Policy Plan. 2006 Jul;21(4):257-64. Epub 2006 May 3.PMID: 16672293	Does not answer question; did not test the effects of a nutrition education intervention
411. Watson H, Bilton D, Truby H. A randomized controlled trial of a new behavioral home-based nutrition education program, "Eat Well with CF," in adults with cystic fibrosis. J Am Diet Assoc. 2008 May;108(5):847-52.PMID: 18442509	Study subjects are adults with cystic fibrosis
412. Watson K, Baranowski T, Thompson D, Jago R, Baranowski J, Klesges LM. Innovative application of a multidimensional item response model in assessing the influence of social desirability on the pseudo-relationship between self-efficacy and behavior. Health Educ Res. 2006 Dec;21 Suppl 1:i85-97. Epub 2006 Nov 3.PMID: 17085752	Does not answer question; did not test the effects of a nutrition education intervention
413. Watters JL, Satia JA, Galanko JA. Associations of psychosocial factors with fruit and vegetable intake among African-Americans. Public Health Nutr. 2007 Jul;10(7):701-11. Epub 2007 Feb 20.PMID: 17381950	Does not answer question; did not test the effects of a nutrition education intervention
414. Weber JL, Cunningham-Sabo L, Skipper B, Lytle L, Stevens J, Gittelsohn J, Anliker J, Heller K, Pablo JL. Portion-size estimation training in second- and third-grade American Indian children. Am J Clin Nutr. 1999 Apr;69(4 Suppl):782S-787S.PMID: 10195603	Did not include outcomes of interest
415. Werch CE, Bian H, Moore MJ, Ames SC, DiClemente CC, Thombs D, Pokorny SB. Brief multiple behavior health interventions for older adolescents. Am J Health Promot. 2008 Nov-Dec;23(2):92-6.PMID: 19004157	Study did not answer research question
416. Whati LH, Senekal M, Steyn NP, Nel JH, Lombard C, Norris S. Development of a reliable and valid nutritional knowledge questionnaire for urban South African adolescents. Nutrition. 2005 Jan;21(1):76-85.PMID: 15661481	Study population not from a developed country as defined by the Human Development Index (2010)
417. White G. Evaluation of the school fruit and vegetable pilot scheme. Education & Health 2006;24(4):62-4.	Study did not include a comparison or control group
418. Wiefferink CH, Peters L, Hoekstra F, Dam GT, Buijs GJ, Paulussen TG. Clustering of health-related behaviors and their determinants: possible consequences for school health interventions. Prev Sci. 2006 Jun;7(2):127-49. Epub 2006 Apr 5.PMID: 16596470	Does not answer question; did not test the effects of a nutrition education intervention

419. Willeford C, Reicks M, Schafer K, Wallace R. 'Go veggie?': A decision case experience for high school students. Journal of Nutrition Education 2000;32(4).	Did not include outcomes of interest
420. Williams CL, Squillace MM, Bollella MC, Brotanek J, Campanaro L, D'Agostino C, Pfau J, Sprance L, Strobino BA, Spark A, Boccio L. Healthy Start: a comprehensive health education program for preschool children. Prev Med. 1998 Mar-Apr;27(2):216-23.PMID: 9578999	Did not answer question; described process evaluation, and did not report outcomes
421. Williamson DA, Martin PD, White MA, Newton R, Walden H, York-Crowe E, Alfonso A, Gordon S, Ryan D. Efficacy of an internet-based behavioral weight loss program for overweight adolescent African-American girls. Eat Weight Disord. 2005 Sep;10(3):193-203.PMID: 16277142	Study did not answer research question
422. Wind M, de Bourdeaudhuij I, te Velde SJ, Sandvik C, Due P, Klepp KI, Brug J. Correlates of fruit and vegetable consumption among 11-year-old Belgian-Flemish and Dutch schoolchildren. J Nutr Educ Behav. 2006 Jul-Aug;38(4):211-21.PMID: 16785090	Does not answer question; did not test the effects of a nutrition education intervention
423. Winter MJ, Stanton L, Boushey CJ. The effectiveness of a food preparation and nutrition education program for children. Topics in Clinical Nutrition. 1999 Mar;14(2):48-59.	Study did not include a control or comparison group.
424. Woolford SJ, Clark SJ, Strecher VJ, Resnicow K. Tailored mobile phone text messages as an adjunct to obesity treatment for adolescents. J Telemed Telecare. 2010 Oct 19. [Epub ahead of print]PMID: 20959393	Did not include outcomes of interest
425. Woodson JM, Braxton-Calhoun M, Benedict J. Food for health and soul: a curriculum designed to facilitate healthful recipe modifications to family favorites. J Nutr Educ Behav. 2005 Nov-Dec;37(6):323-4. No abstract available. PMID: 16242065	Study subjects are adults
426. Wrieden WL, Symon A. The development and pilot evaluation of a nutrition education intervention programme for pregnant teenage women (food for life). J Hum Nutr Diet. 2003 Apr;16(2):67-71.PMID: 12662363	Study subjects are pregnant teenagers
427. Yeo ST, Edwards RT. Encouraging fruit consumption in primary schoolchildren: a pilot study in North Wales, UK. J Hum Nutr Diet. 2006 Aug;19(4):299-302.PMID: 16911242	Does not answer question; did not test the effects of a nutrition education intervention
428. Young EM, Fors SW, Hayes DM. Associations between perceived parent behaviors and middle school student fruit and vegetable consumption. J Nutr Educ Behav. 2004 Jan-Feb;36(1):2-8.PMID: 14756976	Does not answer question; did not test the effects of a nutrition education intervention
429. Young L, Anderson J, Beckstrom L, Bellows L, Johnson SL. Using social marketing principles to guide the development of a nutrition education initiative for preschool-aged children. J Nutr Educ Behav. 2004 Sep-Oct;36(5):250-7. Review.PMID: 15707548	Did not answer question; described process evaluation, and did not report outcomes
430. Yousey Y, Leake J, Wdowik M, Janken JK. Education in a homeless shelter to improve the nutrition of young children. Public Health Nurs. 2007 May-Jun;24(3):249-55.	Did not include outcomes of interest
431. Yung TK, Lee A, Ho MM, Keung VM, Lee JC. Maternal influences on fruit and vegetable consumption of schoolchildren: case study in Hong Kong. Matern Child Nutr. 2010 Apr;6(2):190-8.PMID: 20624214	Did not test the effects of a nutrition education intervention

Appendix J: Literature Search Results – Moderators

Search Results:

Total Hits: 3538
Total Selected: 432
Total Included: 30

Databases Searched:

A. PubMed:

Search date: January 2011
Date range: January 1995 - December 2010
Search Terms:
(Search "child nutrition sciences/education"[mh] OR "nutritional sciences/ education"[mh] OR (nutrition* AND ("Health Knowledge, Attitudes, Practice"[mh] OR "health education/methods"[mh] OR "Health Behavior"[mh] OR "Health Promotion/methods"[mh])) Limits: Humans, English, All Child: 0-18 years, Publication Date from 1995
Total hits: 3254
Selected articles: 382

B. Embase

Search Date: January 2011
Date range: January 1995 - December 2010
Search Terms:
'nutrition education'/exp AND ([article]/lim OR [article in press]/lim) AND ([newborn]/lim OR [infant]/lim OR [preschool]/lim OR [school]/lim OR [child]/lim OR [adolescent]/lim) AND [humans]/lim AND [english]/lim AND [embase]/lim AND [1995-2010]/py
Total hits: 160
Selected Articles: 7

C. EBSCOhost: CINAHL; ERIC; PsycINFO; PsycARTICLES; SocINDEX with Full Text; Education Research Complete

Search Date: January 2011
Date range: January 1995 - December 2010
Search Terms: SU nutrition* n2 education* and behavior*
Total hits: 248
Selected Articles: 43

D. Hand Search

Search Date: January 2011
Selected Articles: 11

1. Baranowski T, Baranowski J, Cullen KW, Marsh T, Islam N, Zakeri I, Honess-Morreale L, deMoor C. Squire's Quest! Dietary outcome evaluation of a multimedia game. *Am J Prev Med*. 2003;24(1):52-61.
2. Baranowski T, Baranowski J, Cullen K, deMoor C, Rittenberry L, Hebert D, Jones L. Five-a-Day achievement badge for African-American Boy Scouts: Pilot outcome results. *Preventive Medicine*. 2002; 34: 353–363.
3. Bere E, Veierod MB, Bjelland M, Klepp KI. Outcome and process evaluation of a Norwegian school-randomized fruit and vegetable intervetion: Fruits and Vegetables Make the Marks (FVMM). *Health Education Research Theory and Practice*. 2006; 21(2): 258-267.
4. Bere E, Veierod MB, Bjelland M, Klepp KI. Free school fruit-sustained effect one year later. *Health Educ Res*. 2006 Apr; 21(2): 268-275.
5. DeBar L, Dickerson J, Clarke G, Stevens V, Ritenbaugh C, Aickin M. Using a website to build community and enhance outcomes in a group, multi-component intervention promoting healthy diet and exercise in adolescents. *Journal of Pediatric Psychology* 2009; 34 (5): 539-550.
6. Dzewaltowski DA, Estabrooks PA, Welk G, Hill J, Milliken G, Karteroliotis K, Johnston JA. Healthy youth places: a randomized controlled trial to determine the effectiveness of facilitating adult and youth leaders to promote physical activity and fruit and vegetable consumption in middle schools. *Health Educ Behav*. 2009 Jun;36(3):583-600. Epub 2008 May 10. PMID: 18469366
7. Gortmaker SL, Peterson K, Wiecha J, Sobol AM, Dixit S, Fox MK, Laird N. Reducing obesity via a school-based interdisciplinary intervention among youth. Arch Pediatr Adoles Med. 1999; 153: 409-418.
8. Horne PJ, Hardman CA, Lowe CF, Tapper K, Le Noury J, Madden P, Patel P, & Doody M. Increasing parental provision and children's consumption of lunchbox fruit and vegetables in Ireland: The Food Dudes intervention. *European J Clin Nutr*. 2009; 63: 613-618.
9. Tak NI, Te Velde SJ, Brug J. Long-term effects of the Dutch Schoolgruiten Project: Promoting fruit and vegetable consumption among primary-school children. *Public Health Nutr*. 2009; 12(8): 1,213-1,223.
10. te Velde SJ, Brug J, Wind M, Hildonen C, Bjelland M, Perez-Rodrigo C, Klepp KI. Effects of a comprehensive fruit- and vegetable-promoting school-based intervention in three European countries: The ProChildren Study. *British Journal of Nutrition*. 2008; 99: 893-903.
11. Williamson DA, Copeland AL, Anton SD, Champagne C, Han H, Lewis L, Martin C, Newton RL, Sothern M, Stewart T, Ryan D. Wise Mind Project: A School-based Environmental Approach for Preventing Weight Gain in Children. *Obesity*. 2007; 15: 906-916.

INCLUDED ARTICLES

1. Bannon K, Schwartz MB. Impact of nutrition messages on children's food choice: Pilot study. *Appetite*. 2006 Mar; 46(2): 124-129. Epub 2006 Jan 26.

2. Baranowski T, Baranowski J, Cullen KW, Marsh T, Islam N, Zakeri I, Honess-Morreale L, deMoor C. Squire's Quest! Dietary outcome evaluation of a multimedia game. *Am J Prev Med*. 2003;24(1):52-61.
3. Baranowski T, Baranowski J, Cullen K, deMoor C, Rittenberry L, Hebert D, Jones L. Five-a-Day achievement badge for African-American Boy Scouts: Pilot outcome results. *Preventive Medicine*. 2002; 34: 353–363.
4. Baranowski T, Davis M, Resnicow K, Baranowski J, Doyle C, Lin LS, Smith M, Wang DT. Gimme 5 fruit, juice and vegetables for fun and health: Outcome evaluation. *Health Educ Behav*. 2000 Feb; 27 (1): 96-111. Erratum in: *Health Educ Behav* 2000 Jun; 27 (3): 390.
5. Bere E, Veierod MB, Bjelland M, Klepp KI. Outcome and process evaluation of a Norwegian school-randomized fruit and vegetable intervetion: Fruits and Vegetables Make the Marks (FVMM). *Health Education Research Theory and Practice*. 2006; 21(2): 258-267.
6. Bere E, Veierod MB, Bjelland M, Klepp KI. Free school fruit-sustained effect one year later. *Health Educ Res*. 2006 Apr; 21(2): 268-275.
7. DeBar L, Dickerson J, Clarke G, Stevens V, Ritenbaugh C, Aickin M. Using a website to build community and enhance outcomes in a group, multi-component intervention promoting healthy diet and exercise in adolescents. *Journal of Pediatric Psychology* 2009; 34 (5): 539-550.
8. Dzewaltowski DA, Estabrooks PA, Welk G, Hill J, Milliken G, Karteroliotis K, Johnston JA. Healthy youth places: a randomized controlled trial to determine the effectiveness of facilitating adult and youth leaders to promote physical activity and fruit and vegetable consumption in middle schools. *Health Educ Behav*. 2009 Jun;36(3):583-600. Epub 2008 May 10. PMID: 18469366
9. Fahlman MM, Dake JA, McCaughtry N, Martin J. A pilot study to examine the effects of a nutrition intervention on nutrition knowledge, behaviors, and efficacy expectations in middle school children. *Journal of School Health.* 2008; 78: 216-222.
10. Foerster SB, Gregson J, Beall DL, Hudes M, Magnuson H, Livingston S, Davis MA, Joy AB, Garbolino T. The California children's 5-A-day-power play! Campaign: Evaluation of a large-scale social marketing initiative. *Family & Community Health* 1998; 21 (1): 46-64.
11. Gortmaker SL, Peterson K, Wiecha J, Sobol AM, Dixit S, Fox MK, Laird N. Reducing obesity via a school-based interdisciplinary intervention among youth. Arch Pediatr Adoles Med. 1999; 153: 409-418.
12. Haerens L, De Bourdeaudhuij I, Maes L, Vereecken C, Brug J, Deforche B. The effects of a middle-school healthy eating intervention on adolescents' fat and fruit intake and soft drinks consumption. *Public Health Nutr*. 2007 May; 10 (5): 443-449. PMID: 17411463.
13. Haerens L, Deforche B, Maes L, Cardon G, Stevens V, De Bourdeaudhuij I. Evaluation of a 2-year physical activity and healthy eating intervention in middle school children. *Health Educ Res*. 2006; 21(6): 911-921.
14. Haerens L, Deforche B, Maes L, Brug J, Vandelanotte C, De Bourdeaudhuij I. A computer-tailored dietary fat intake intervention for adolescents: Results of a randomized controlled trial. *Ann Behav Med.* 2007 Nov-Dec; 34(3): 253-262.
15. Horne PJ, Hardman CA, Lowe CF, Tapper K, Le Noury J, Madden P, Patel P, & Doody M. Increasing parental provision and children's consumption of lunchbox fruit and vegetables in Ireland: The Food Dudes intervention. *European J Clin Nutr*. 2009; 63: 613-618.

16. Horne PJ, Tapper K, Lowe CF, Hardman CA, Jackson MC, Woolner J. Increasing children's fruit and vegetable consumption: A peer-modelling and rewards-based intervention. *Eur J Clin Nutr*. 2004 Dec; 58(12): 1,649-1,660.
17. Patrick K, Sallis JF, Prochaska JJ, Lydston DD, Calfas KJ, Zabinski MF, Wilfley DE, Saelens BE, Brown DR. A multicomponent program for nutrition and physical activity change in primary care: PACE+ for adolescents. *Arch Pediatr Adolesc Med.* 2001;155: 940-946.
18. Pempek TA, Calvert SL. Tipping the balance: use of advergames to promote consumption of nutritious foods and beverages by low-income African American children. *Arch Pediatr Adolesc Med.* 2009 Jul;163(7):633-7.
19. Perry CL, Bishop DB, Taylor G, Murray DM, Mays RW, Dudovitz BS, Smyth M, Story M. Changing fruit and vegetable consumption among children: The Five-a-Day Power Plus program in St. Paul, Minnesota. *Am J Public Health.* 1998 Apr; 88 (4): 603-609.
20. Prell HC, Berg MC, Jonsson LM, Lissner L. A school-based intervention to promote dietary change. *J Adolesc Health.* 2005 Jun; 36(6): 529.
21. Reinaerts E, de Nooijer J, Candel M, de Vries N. Increasing children's fruit and vegetable consumption: Distribution or a multi-component programme? *Public Health Nutr*. 2007 Sep; 10 (9): 939-947. Epub 2007 Feb 22.
22. Sahota P, Rudolf MCJ, Dixey R, Hill AJ, Barth JH, Cade J. Randomised controlled trial of primary school based intervention to reduce risk factors for obesity. *BMJ* 2001; 323: 1-5.
23. Salminen M, Vahlberg T, Ojanlatva A, Kivelä SL. Effects of a controlled family-based health education/counseling intervention. *Am J Health Behav*. 2005 Sep-Oct; 29 (5): 395-406.
24. Stock S, Miranda C, Evans S, Plessis S, Ridley J, Yeh S, Chanoine JP. Healthy Buddies: a novel, peer-led health promotion program for the prevention of obesity and eating disorders in children in elementary school. *Pediatrics*. 2007 Oct;120(4):e1059-68.
25. Tak NI, Te Velde SJ, Brug J. Long-term effects of the Dutch Schoolgruiten Project: Promoting fruit and vegetable consumption among primary-school children. *Public Health Nutr*. 2009; 12(8): 1,213-1,223.
26. te Velde SJ, Brug J, Wind M, Hildonen C, Bjelland M, Perez-Rodrigo C, Klepp KI. Effects of a comprehensive fruit- and vegetable-promoting school-based intervention in three European countries: The ProChildren Study. *British Journal of Nutrition*. 2008; 99: 893-903.
27. Thompson D, Baranowski T, Baranowski J, Cullen K, Jago R, Watson K, Liu Y. Boy Scout 5-a-Day badge: outcome results of a troop and internet intervention. *Preventive Medicine* 2009; 49:518-526.
28. Townsend MS, Johns M, Shilts MK, Farfan-Ramirez L. Evaluation of a USDA nutrition education program for low-income youth. *J Nutr Educ Behav*. 2006 Jan-Feb; 38 (1): 30-41.
29. Turnin MC, Tauber MT, Couvaras O, Jouret B, Bolzonella C, Bourgeois O, Buisson JC, Fabre D, Cance-Rouzaud A, Tauber JP, Hanaire-Broutin H. Evaluation of microcomputer nutritional teaching games in 1,876 children at school. *Diabetes Metab*. 2001 Sep;27(4 Pt 1):459-64.
30. Williamson DA, Copeland AL, Anton SD, Champagne C, Han H, Lewis L, Martin C, Newton RL, Sothern M, Stewart T, Ryan D. Wise Mind Project: A School-based Environmental Approach for Preventing Weight Gain in Children. *Obesity*. 2007; 15: 906-916.

EXCLUDED ARTICLES

Article	Exclusion Rationale
1. Abdollahi M, Amini M, Kianfar H, Dadkhah-Piraghag M, Eslami-Amirabadi M, Zoghi T, Assasi N, Kalantari N. Qualitative study on nutritional knowledge of primary-school children and mothers in Tehran. East Mediterr Health J. 2008 Jan-Feb;14(1):82-9.PMID: 18557454	Study population not from a developed country as defined by the Human Development Index (2010)
2. Abood DA, Black DR, Coster DC. Evaluation of a school-based teen obesity prevention minimal intervention. J Nutr Educ Behav. 2008 May-Jun;40(3):168-74.PMID: 18457785	Did not include outcomes of interest
3. Adachi M. Theories of nutrition education and promotion in Japan: enactment of the "Food Education Basic Law". Asia Pac J Clin Nutr. 2008;17 Suppl 1:180-4.PMID: 18296332	Study is a narrative review
4. Al-Almaie S. Knowledge of healthy diets among adolescents in eastern Saudi Arabia. Ann Saudi Med. 2005 Jul-Aug;25(4):294-8.PMID: 16212121	Study design is cross-sectional
5. Albertson AM, Affenito SG, Bauserman R, Holschuh NM, Eldridge AL, Barton BA. The relationship of ready-to-eat cereal consumption to nutrient intake, blood lipids, and body mass index of children as they age through adolescence. J Am Diet Assoc. 2009 Sep;109(9):1557-65.PMID: 19699835	Did not answer question; did not test a nutrition education intervention
6. Alderman H, Ndiaye B, Linnemayr S, Ka A, Rokx C, Dieng K, Mulder-Sibanda M. Effectiveness of a community-based intervention to improve nutrition in young children in Senegal: a difference in difference analysis. Public Health Nutr. 2009 May;12(5):667-73. Epub 2008 Jun 18.PMID: 18559130	Study population not from a developed country as defined by the Human Development Index (2010)
7. Aldinger C, Zhang XW, Liu LQ, Pan XD, Yu SH, Jones J, Kass J. Changes in attitudes, knowledge and behavior associated with implementing a comprehensive school health program in a province of China. Health Educ Res. 2008 Dec;23(6):1049-67. Epub 2008 May 13.PMID: 18480069	Study population not from a developed country as defined by the Human Development Index (2010)
8. Allen KN, Taylor JS, Kuiper R. Effectiveness of nutrition education on fast food choices in adolescents. J Sch Nurs. 2007 Dec;23(6):337-41.PMID: 18052519 (Found via pubmed and EBSCO)	Study did not include a comparison or control group
9. Amani R, Soflaei M. Nutrition education alone improves dietary practices but not hematologic indices of adolescent girls in Iran. Food Nutr Bull. 2006 Sep;27(3):260-4.PMID: 17542117	Study population not from a developed country as defined by the Human Development Index (2010)
10. Amaro S, Viggiano A, Di Costanzo A, Madeo I, Viggiano A, Baccari ME, Marchitelli E, Raia M, Viggiano E, Deepak S, Monda M, De Luca B. Kalèdo, a new educational board-game, gives nutritional rudiments and encourages healthy eating in children: a pilot cluster randomized trial. Eur J Pediatr. 2006 Sep;165(9):630-5. Epub 2006 May 30.PMID: 16733670	Study did not answer research question
11. Anand SS, Davis AD, Ahmed R, Jacobs R, Xie C, Hill A, Sowden J, Atkinson S, Blimkie C, Brouwers M, Morrison K, de Koning L, Gerstein H, Yusuf S; SHARE-AP ACTION Investigators. A family-based intervention to promote healthy lifestyles in an aboriginal community in Canada. Can J Public Health. 2007 Nov-Dec;98(6):447-52.PMID: 19039880	Did not include outcomes of interest
12. Anderson AS, Porteous LE, Foster E, Higgins C, Stead M, Hetherington M, Ha MA, Adamson AJ. The impact of a school-based nutrition education intervention on dietary intake and cognitive and attitudinal variables relating to fruits and vegetables. Public Health Nutr. 2005 Sep;8(6):650-6.PMID: 16236195	Study did not answer research question
13. Anderson AS, Cox DN, McKellar S, Reynolds J, Lean ME, Mela DJ. Take Five, a nutrition education intervention to increase fruit and vegetable intakes: impact on attitudes towards dietary change. Br J Nutr. 1998 Aug;80(2):133-40.PMID: 9828754	Study subjects are adults

14. Anderson ES, Winett RA, Wojcik JR, Williams DM. Social cognitive mediators of change in a group randomized nutrition and physical activity intervention: social support, self-efficacy, outcome expectations and self-regulation in the guide-to-health trial. J Health Psychol. 2010 Jan;15(1):21-32.PMID: 20064881	Study subjects are adults
15. Anderson ES, Winett RA, Wojcik JR. Self-regulation, self-efficacy, outcome expectations, and social support: social cognitive theory and nutrition behavior. Ann Behav Med. 2007 Nov-Dec;34(3):304-12.PMID: 18020940	Study subjects are adults
16. Annesi JJ, Tennant G, Westcott WL, Faigenbaum AD, Smith AE. Effects of the youth fit for life protocol on physiological, psychological, and behavioral factors at YMCA Calgary after-school care sites. Psychological Reports 2009;104(3):879-895.	Study did not include a comparison or control group
17. Appoh LY, Krekling S. Maternal nutritional knowledge and child nutritional status in the Volta region of Ghana. Matern Child Nutr. 2005 Apr;1(2):100-10.PMID: 16881885	Study population not from a developed country as defined by the Human Development Index (2010)
18. Archer SL, Hilner JE, Dyer AR, Greenlund KJ, Colangelo LA, Kiefe CI, Liu K; Coronary Artery Risk Development in Young Adults (CARDIA). Association of education with dietary intake among young adults in the bi-ethnic Coronary Artery Risk Development in Young Adults (CARDIA) cohort. Public Health Nutr. 2003 Oct;6(7):689-95.PMID: 14552670	Does not answer question; did not test the effects of a nutrition education intervention
19. Areekul W, Viravathana N, Aimpun P, Watthanakijthavongkul K, Khruacharooen J, Awaiwanont A, Khumtuikhrua C, Silsrikul P, Nilrat P, Saksoong S, Watthanatham J, Suwannahitatorn P, Sirimaneethum P, Meeprom N, Somboonruangsri W, Pongmanee K, Rangsin R. Dietary behaviors and nutritional status of adolescents in a remote rural area of Thailand. J Med Assoc Thai. 2005 Nov;88 Suppl 3:S240-6.PMID: 16858963	Does not answer question; did not test the effects of a nutrition education intervention
20. Ariza AJ, Greenberg RS, LeBailly SA, Binns HJ; Pediatric Practice Research Group. Parent perspectives on messages to be delivered after nutritional assessment in pediatric primary care practice. Ann Fam Med. 2005 Jul-Aug;3 Suppl 2:S37-9. No abstract available. PMID: 16049081	Did not answer question; described process evaluation, and did not report outcomes
21. Arnold CG, Sobal J. Food practices and nutrition knowledge after graduation from the Expanded Food and Nutrition Education Program (EFNEP). Journal of Nutrition Education 2000;32(3):130-138.	Study subjects are adults
22. Ashfield-Watt PA, Stewart EA, Scheffer JA. A pilot study of the effect of providing daily free fruit to primary-school children in Auckland, New Zealand. Public Health Nutr. 2009 May;12(5):693-701. Epub 2008 Jul 29.PMID: 18664310	Does not answer question; did not test the effects of a nutrition education intervention
23. Auld GW, Romaniello C, Heimendinger J, Hambidge C, Hambidge M. Outcomes from a school-based nutrition education program using special resource teachers and cross-disciplinary models. J Nutr Ed Behav. 1998 Sep-Oct;30(5):268-280.	Study did not answer research question
24. Auld GW, Romaniello C, Heimendinger J, Hambidge C, Hambidge M. Outcomes from a school-based nutrition education program alternating special resource teachers and classroom teachers. J Sch Health. 1999 Dec;69(10):403-8.	Study did not answer research question
25. Badruddin SH, Agha A, Peermohamed H, Rafique G, Khan KS, Pappas G. Tawana project-school nutrition program in Pakistan--its success, bottlenecks and lessons learned. Asia Pac J Clin Nutr. 2008;17 Suppl 1:357-60. Review.PMID: 18296378	Study population not from a developed country as defined by the Human Development Index (2010)
26. Baranowski T, Baranowski JC, Cullen KW, Thompson DI, Nicklas T, Zakeri IE, Rochon J. The Fun, Food, and Fitness Project (FFFP): the Baylor GEMS pilot study. Ethn Dis. 2003b Winter;13(1 Suppl 1):S30-9. PMID: 12713209	Study did not answer research question
27. Baranowski T, Stables G. Process evaluations of the 5-a-day projects. Health Educ Behav. 2000 Apr;27(2):157-66.PMID: 10768797	Did not answer question; described process evaluation, and did not report outcomes
28. Bartholomew JB, Jowers EM. Increasing frequency of lower-fat entrees offered at school lunch: an environmental change strategy to increase healthful selections. J Am	Does not answer question; did not test the effects of a nutrition

Diet Assoc. 2006 Feb;106(2):248-52.PMID: 16442873	education intervention
29. Bathrellou E, Yannakoulia M, Papanikolaou K, Pehlivanidis A, Pervanidou P, Kanaka-Gantenbein C, Tokou I, Tsiantis J, Chrousos GP, Sidossis LS. Parental involvement does not augment the effectiveness of an intense behavioral program for the treatment of childhood obesity. Hormones (Athens). 2010 Apr-Jun;9(2):171-5.PMID: 20687401	Did not include outcomes of interest
30. Bauer KW, Yang YW, Austin SB. "How can we stay healthy when you're throwing all of this in front of us?" Findings from focus groups and interviews in middle schools on environmental influences on nutrition and physical activity. Health Educ Behav. 2004 Feb;31(1):34-46.PMID: 14768656	Does not answer question; did not test the effects of a nutrition education intervention
31. Beech BM, Rice R, Myers L, Johnson C, Nicklas TA. Knowledge, attitudes, and practices related to fruit and vegetable consumption of high school students. J Adolesc Health. 1999 Apr;24(4):244-50.PMID: 10227343	Does not answer question; did not test the effects of a nutrition education intervention
32. Beech BM, Klesges RC, Kumanyika SK, Murray DM, Klesges L, McClanahan B, Slawson D, Nunnally C, Rochon J, McLain-Allen B, Pree-Cary J. Child- and parent-targeted interventions: the Memphis GEMS pilot study. Ethn Dis. 2003 Winter;13(1 Suppl 1):S40-53.PMID: 12713210.	Study did not answer research question
33. Bellisle F, Rolland-Cachera MF; Kellogg Scientific Advisory Committee. Three consecutive (1993, 1995, 1997) surveys of food intake, nutritional attitudes and knowledge, and lifestyle in 1000 French children, aged 9-11 years. J Hum Nutr Diet. 2007 Jun;20(3):241-51.PMID: 17539877	Does not answer question; did not test the effects of a nutrition education intervention
34. Bendelius J. Label reading 101. Can reading labels help children make healthier food choices? School Nurse News. 2005 Jan;22(1):19-20. PMID: 15743059	Study is a narrative review
35. Benjamin SE, Tate DF, Bangdiwala SI, Neelon BH, Ammerman AS, Dodds JM, Ward DS. Preparing Child Care Health Consultants to address childhood overweight: a randomized controlled trial comparing web to in-person training. Matern Child Health J. 2008 Sep;12(5):662-9. Epub 2007 Aug 23.PMID: 17713847	Study subjects are adults
36. Bensley RJ, Brusk JJ, Anderson JV, Mercer N, Rivas J, Broadbent LN. wichealth.org: impact of a stages of change-based Internet nutrition education program. J Nutr Educ Behav. 2006 Jul-Aug;38(4):222-9.PMID: 16785091	Study subjects are adults
37. Bensley RJ, Mercer N, Brusk JJ, Underhile R, Rivas J, Anderson J, Kelleher D, Lupella M, de Jager AC. The eHealth Behavior Management Model: a stage-based approach to behavior change and management. Prev Chronic Dis. 2004 Oct;1(4):A14. Epub 2004 Sep 15.PMID: 15670446	Study is a narrative review
38. Blom-Hoffman J, DuPaul GJ. School-based health promotion: The effects of a nutrition education program. School Psychology Review 2003;32(2):263-271.	Study did not answer research question
39. Blom-Hoffman J, Kelleher C, Power TJ, Leff SS. Promoting healthy food consumption among young children: Evaluation of a multi-component nutrition education program. Journal of School Psychology 2004;42(1):45-60.	Study did not answer research question
40. Bond M, Wyatt K, Lloyd J, Welch K, Taylor R. Systematic review of the effectiveness and cost-effectiveness of weight management schemes for the under fives: a short report. Health Technol Assess. 2009 Dec;13(61):1-75, iii. Review.PMID: 20015425	Study is a systematic review
41. Borzekowski DL, Robinson TN. The 30-second effect: an experiment revealing the impact of television commercials on food preferences of preschoolers. J Am Diet Assoc. 2001 Jan;101(1):42-6.PMID: 11209583	Does not answer question; did not test the effects of a nutrition education intervention
42. Bouwman LI, te Molder H, Koelen MM, van Woerkum CM. I eat healthfully but I am not a freak. Consumers' everyday life perspective on healthful eating. Appetite. 2009 Dec;53(3):390-8. Epub 2009 Aug 19.PMID: 19698753	Study subjects are adults
43. Brannon SD, Tershakovec AM, Shannon BM. The cost-effectiveness of alternative methods of nutrition education for hypercholesterolemic children. Am J Public	Did not include outcomes of interest

Health. 1997 Dec;87(12):1967-70.PMID: 9431285	
44. Bronner YL, Hawkins AS, Holt ML, Hossain MB, Rowel RH, Sydnor KL, Divers SP. Models for nutrition education to increase consumption of calcium and dairy products among African Americans. J Nutr. 2006 Apr;136(4):1103-6.PMID: 16549488	Does not answer question; did not test the effects of a nutrition education intervention
45. Bullen K, Benton D. A pilot study to explore the challenges of changing children's food and health concepts. Health Education Journal 2004;63(1):50-60.	Did not include outcomes of interest
46. Bullen K. Changing children's food and health concepts: a challenge for nutrition education. Education & Health 2004;22(4):51-5.	Did not include outcomes of interest
47. Bush CL, Pittman S, McKay S, Ortiz T, Wong WW, Klish WJ. Park-based obesity intervention program for inner-city minority children. J Pediatr. 2007 Nov;151(5):513-7, 517.e1. Epub 2007 Aug 24.PMID: 17961696	Study did not include a comparison group
48. Busick DB, Brooks J, Pernecky S, Dawson R, Petzoldt J. Parent food purchases as a measure of exposure and preschool-aged children's willingness to identify and taste fruit and vegetables. Appetite. 2008 Nov;51(3):468-73. Epub 2008 May 13.PMID: 18573567	Does not answer question; did not test the effects of a nutrition education intervention
49. Byrne E, Nitzke S. Preschool children's acceptance of a novel vegetable following exposure to messages in a storybook. J Nutr Educ Behav. 2002 Jul-Aug;34(4):211-3.PMID: 12217264	Study did not answer research question
50. Byrne EM, Nitzke SA. Nutrition messages in a sample of children's picture books. J Am Diet Assoc. 2000 Mar;100(3):359-62. No abstract available. PMID: 10719413	Does not answer question; did not test the effects of a nutrition education intervention
51. Campbell KJ, Hesketh KD. Strategies which aim to positively impact on weight, physical activity, diet and sedentary behaviours in children from zero to five years. A systematic review of the literature. Obes Rev. 2007 Jul;8(4):327-38. Review.PMID: 17578382	Study is a systematic review
52. Campbell MK, Resnicow K, Carr C, Wang T, Williams A. Process evaluation of an effective church-based diet intervention: Body & Soul. Health Educ Behav. 2007 Dec;34(6):864-80. Epub 2006 Dec 15.PMID: 17200096	Does not answer question; did not test the effects of a nutrition education intervention
53. Campbell MK, Reynolds KD, Havas S, Curry S, Bishop D, Nicklas T, Palombo R, Buller D, Feldman R, Topor M, Johnson C, Beresford SA, Motsinger BM, Morrill C, Heimendinger J. Stages of change for increasing fruit and vegetable consumption among adults and young adults participating in the national 5-a-Day for Better Health community studies. Health Educ Behav. 1999 Aug;26(4):513-34.PMID: 10435235	Study subjects are adults
54. Carlin E, Savonitto C, Pilotto L, Savoia A, Vidal E, Tenore A. The "contract for a healthy snack": A winning strategy for nutritional education in an Italian primary school district. Italian Journal of Pediatrics 2006;32(4):221-228.	Study did not include a comparison group
55. Carter BJ, Birnbaum AS, Hark L, Vickery B, Potter C, Osborne MP. Using media messaging to promote healthful eating and physical activity among urban youth. J Nutr Educ Behav. 2005 Mar-Apr;37(2):98-9. No abstract available. PMID: 15882488	Study did not include a comparison or control group
56. Casazza K, Ciccazzo M. The method of delivery of nutrition and physical activity information may play a role in eliciting behavior changes in adolescents. Eat Behav. 2007 Jan;8(1):73-82. Epub 2006 Feb 21.PMID: 17174854	Study did not answer research question
57. Cason KL, Logan BN. Education intervention improves 4th-grade schoolchildren's nutrition and physical activity knowledge and behaviors. Topics in Clinical Nutrition 2006;21(3):234-40.	Study did not answer research question
58. Cason KL. Evaluation of a preschool nutrition education program based on the theory of multiple intelligences. J Nutr Educ. 2001 May-Jun;33(3):161-4.PMID: 11953232	Study did not include a comparison or control group
59. Cattaneo A, Timmer A, Bomestar T, Bua J, Kumar S, Tamburlini G. Child nutrition in countries of the Commonwealth of Independent States: time to redirect strategies? Public Health Nutr. 2008 Dec;11(12):1209-19. Epub 2008 Jul 23.PMID: 18647428	Does not answer question; did not test the effects of a nutrition

	education intervention
60. Cerin E, Barnett A, Baranowski T. Testing theories of dietary behavior change in youth using the mediating variable model with intervention programs. J Nutr Educ Behav. 2009 Sep-Oct;41(5):309-18.PMID: 19717113	Study is a systematic review
61. Chapman P, Toma RB, Tuveson RV, Jacob M. Nutrition knowledge among adolescent high school female athletes. Adolescence. 1997 Summer;32(126):437-46.PMID: 9179339	Study did not answer research question
62. Chemperek E, Zołnierczuk-Kieliszek D, Płowaś M. Knowledge of rules of healthy lifestyle and their realization among students of junior and senior high schools. Ann Univ Mariae Curie Sklodowska Med. 2004;59(1):24-31.PMID: 16145950	Does not answer question; did not test the effects of a nutrition education intervention
63. Cho H, Nadow MZ. Understanding barriers to implementing quality lunch and nutrition education. J Community Health. 2004 Oct;29(5):421-35.PMID: 15471423	Does not answer question; did not test the effects of a nutrition education intervention
64. Cockroft JE, Durkin M, Masding C, Cade JE. Fruit and vegetable intakes in a sample of pre-school children participating in the 'Five for All' project in Bradford. Public Health Nutr. 2005 Oct;8(7):861-9.PMID: 16277802	Does not answer question; did not test the effects of a nutrition education intervention
65. Coleman G, Horodynski MA, Contreras D, Hoerr SM. Nutrition Education Aimed at Toddlers (NEAT) Curriculum. Journal of Nutrition Education and Behavior 2005;37(2):96-97.	Did not include outcomes of interest
66. Condrasky M, Graham K, Kamp J. Cooking with a Chef: an innovative program to improve mealtime practices and eating behaviors of caregivers of preschool children. J Nutr Educ Behav. 2006 Sep-Oct;38(5):324-5. No abstract available. PMID: 16966056	Study does not meet peer-reviewed publication requirements
67. Connelly JO, Berryman T, Tolley EA. Rap video vs. traditional video for teaching nutrition. J Biocommun. 1996;23(4):17-21.PMID: 16764122	Study subjects are pregnant teenagers
68. Contento IR, Randell JS, Basch CE. Review and analysis of evaluation measures used in nutrition education intervention research Journal of Nutrition Education and Behavior 2002;34(1):2-25.	Did not answer question; review evaluation techniques
69. Corwin SJ, Sargent RG, Rheaume CE, Saunders RP. Dietary behaviors among fourth graders: A social cognitive theory study approach. American Journal of Health Behavior 1999;23(3):182-197.	Does not answer question; did not test the effects of a nutrition education intervention
70. Cox DN, Anderson AS, Reynolds J, McKellar S, Lean ME, Mela DJ. Take Five, a nutrition education intervention to increase fruit and vegetable intakes: impact on consumer choice and nutrient intakes. Br J Nutr. 1998 Aug;80(2):123-31.PMID: 9828753	Study subjects are adults
71. Cox RH, White AH, Gaylord CK. A video lesson series is effective in changing the dietary intakes and food-related behaviors of low-income homemakers. J Am Diet Assoc. 2003 Nov;103(11):1488-93.PMID: 14576714	Study subjects are adults
72. Coyle KK, Potter S, Schneider D, May G, Robin LE, Seymour J, Debrot K. Distributing free fresh fruit and vegetables at school: results of a pilot outcome evaluation. Public Health Rep. 2009 Sep-Oct;124(5):660-9.PMID: 19753944	Does not answer question; did not test the effects of a nutrition education intervention
73. Crawford PB, Gosliner W, Strode P, Samuels SE, Burnett C, Craypo L, Yancey AK. Walking the talk: Fit WIC wellness programs improve self-efficacy in pediatric obesity prevention counseling. Am J Public Health. 2004 Sep;94(9):1480-5.PMID: 15333298	Study subjects are adults
74. Cullen KW, Baranowski T, Baranowski J, Warnecke C, de Moor C, Nwachokor A, Hajek RA, Jones LA. "5 A Day" achievement badge for urban boy scouts: formative evaluation results. J Cancer Educ. 1998 Fall;13(3):162-8.PMID: 10898561	Does not answer question; did not test the effects of a nutrition education intervention
75. Cullen KW, Watson KB, Konarik M. Differences in fruit and vegetable exposure and	Does not answer question; did not

preferences among adolescents receiving free fruit and vegetable snacks at school. Appetite. 2009 Jun;52(3):740-4. Epub 2009 Apr 11.PMID: 19427059	test the effects of a nutrition education intervention
76. Cullen KW, Bartholomew LK, Parcel GS. Girl Scouting: An effective channel for nutrition education. Journal of Nutrition Education 1997;29(2):86-91.	Study did not answer research question
77. Dapi LN, Omoloko C, Janlert U, Dahlgren L, Håglin L. "I eat to be happy, to be strong, and to live." perceptions of rural and urban adolescents in Cameroon, Africa. J Nutr Educ Behav. 2007 Nov-Dec;39(6):320-6.PMID: 17996627	Study population not from a developed country as defined by the Human Development Index (2010)
78. Davis EM, Cullen KW, Watson KB, Konarik M, Radcliffe J. A Fresh Fruit and Vegetable Program improves high school students' consumption of fresh produce. J Am Diet Assoc. 2009 Jul;109(7):1227-31.PMID: 19559140	Does not answer question; did not test the effects of a nutrition education intervention
79. Davis M, Baranowski T, Resnicow K, Baranowski J, Doyle C, Smith M, Wang DT, Yaroch A, Hebert D. Gimme 5 fruit and vegetables for fun and health: process evaluation. Health Educ Behav. 2000 Apr;27(2):167-76.PMID: 10768798 (Found via pubmed and EBSCO)	Did not answer question; described process evaluation, and did not report outcomes
80. Day ME, Strange KS, McKay HA, Naylor PJ. Action schools! BC--Healthy Eating: effects of a whole-school model to modifying eating behaviours of elementary school children. Can J Public Health. 2008 Jul-Aug;99(4):328-31.PMID: 18767281	Study did not answer research question
81. DeBar LL, Schneider M, Ford EG, Hernandez AE, Showell B, Drews KL, Moe EL, Gillis B, Jessup AN, Stadler DD, White M; HEALTHY Study Group. Social marketing-based communications to integrate and support the HEALTHY study intervention. Int J Obes (Lond). 2009 Aug;33 Suppl 4:S52-9.PMID: 19623190	Did not answer question; described process evaluation, and did not report outcomes
82. De Bourdeaudhuij I, Te Velde SJ, Maes L, Pérez-Rodrigo C, de Almeida MD, Brug J. General parenting styles are not strongly associated with fruit and vegetable intake and social-environmental correlates among 11-year-old children in four countries in Europe. Public Health Nutr. 2009 Feb;12(2):259-66. Epub 2008 Jul 11.PMID: 18616848	Does not answer question; did not test the effects of a nutrition education intervention
83. De Bourdeaudhuij I, te Velde S, Brug J, Due P, Wind M, Sandvik C, Maes L, Wolf A, Perez Rodrigo C, Yngve A, Thorsdottir I, Rasmussen M, Elmadfa I, Franchini B, Klepp KI. Personal, social and environmental predictors of daily fruit and vegetable intake in 11-year-old children in nine European countries. Eur J Clin Nutr. 2008 Jul;62(7):834-41. Epub 2007 May 16.PMID: 17522608	Does not answer question; did not test the effects of a nutrition education intervention
84. De Vriendt T, Matthys C, Verbeke W, Pynaert I, De Henauw S. Determinants of nutrition knowledge in young and middle-aged Belgian women and the association with their dietary behaviour. Appetite. 2009 Jun;52(3):788-92. Epub 2009 Mar 5.PMID: 19501783	Study subjects are adults
85. de Vries H, van 't Riet J, Spigt M, Metsemakers J, van den Akker M, Vermunt JK, Kremers S. Clusters of lifestyle behaviors: results from the Dutch SMILE study. Prev Med. 2008 Mar;46(3):203-8. Epub 2007 Aug 23.PMID: 17904212	Does not answer question; did not test the effects of a nutrition education intervention
86. DeVault N, Kennedy T, Hermann J, Mwavita M, Rask P, Jaworsky A. It's all about kids: preventing overweight in elementary school children in Tulsa, OK. J Am Diet Assoc. 2009 Apr;109(4):680-7.PMID: 19328263	Study did not answer research question
87. Di Noia J, Schinke SP, Prochaska JO, Contento IR. Application of the transtheoretical model to fruit and vegetable consumption among economically disadvantaged African-American adolescents: preliminary findings. Am J Health Promot. 2006 May-Jun;20(5):342-8.PMID: 16706005	Does not answer question; did not test the effects of a nutrition education intervention
88. DiSogra L, Glanz K. The 5 A day Virtual Classroom: an on-line strategy to promote healthful eating. J Am Diet Assoc. 2000 Mar;100(3):349-52.PMID: 10719410	Does not answer question; did not test the effects of a nutrition education intervention
89. Dollahite J, Hosig KW, White KA, Rodibaugh R, Holmes TM. Impact of a school-based community intervention program on nutrition knowledge and food choices in	Study did not answer research

elementary school children in the rural Arkansas delta. Journal of Nutrition Education 1998;30(5):289-301.	question
90. Dixon HG, Scully ML, Wakefield MA, White VM, Crawford DA. The effects of television advertisements for junk food versus nutritious food on children's food attitudes and preferences. Soc Sci Med. 2007 Oct;65(7):1311-23. Epub 2007 Jun 22.PMID: 17587474	Did not include outcomes of interest
91. Dorman SM. Video and computer games: effect on children and implications for health education. J Sch Health. 1997 Apr;67(4):133-8. Review.PMID: 9130190	Study is a narrative review
92. Dunn C, Thomas C, Pegram L, Ward D, Schmal S. Color me healthy, preschoolers moving and eating healthfully. J Nutr Educ Behav. 2004 Nov-Dec;36(6):327-8. No abstract available. PMID: 15617616	Did not answer question; described process evaluation, and did not report outcomes
93. Dunn PC, Lackey C, Kolasa K, Mustian D. At-home nutrition education for parents and 5- to 8-year-old children: the HomePlate pilot study. J Am Diet Assoc. 1998 Jul;98(7):807-9. No abstract available. PMID: 9664923	Study subjects are adults
94. Eboh LO, Boye TE. Nutrition knowledge and food choices of primary school pupils in the Niger - Delta region Nigeria. Pakistan Journal of Nutrition 2006;5(4):308-311.	Study population not from a developed country as defined by the Human Development Index (2010)
95. Echevarria M, Pacquiao DF. Outcomes of a culturally and linguistically appropriate nutrition and exercise family-school program. UPNAAI Nursing Journal 2008;4(1):32-41.	Did not include a comparison or control group
96. Eck SM, Struempler BJ, Raby AA. Once upon a time in America: interactive nutrition evaluation. J Nutr Educ Behav. 2005 Jan-Feb;37(1):46-7. PubMed PMID:15745658.	Not peer-reviewed.
97. Edwards JS, Hartwell HH. Fruit and vegetables--attitudes and knowledge of primary school children. J Hum Nutr Diet. 2002 Oct;15(5):365-74.PMID: 12270017	Does not answer question; did not test the effects of a nutrition education intervention
98. Eisenmann JC, Gentile DA, Welk GJ, Callahan R, Strickland S, Walsh M, Walsh DA. SWITCH: rationale, design, and implementation of a community, school, and family-based intervention to modify behaviors related to childhood obesity. BMC Public Health. 2008 Jun 29;8:223.PMID: 18588706	Did not answer question; described process evaluation, and did not report outcomes
99. Ellis RM, Ellis RCT. Impact of a traffic light nutrition tool in a primary school. Journal of the Royal Society for the Promotion of Health 2007;127(1):13-21.	Study did not include a comparison or control group
100. Evans AE, Dave J, Tanner A, Duhe S, Condrasky M, Wilson D, Griffin S, Palmer M, Evans M. Changing the home nutrition environment: effects of a nutrition and media literacy pilot intervention. Fam Community Health. 2006 Jan-Mar;29(1):43-54.PMID: 16340677	Study did not answer research question
101. Evans AE, Wilson DK, Buck J, Torbett H, Williams J. Outcome expectations, barriers, and strategies for healthful eating: a perspective from adolescents from low-income families. Fam Community Health. 2006 Jan-Mar;29(1):17-27.PMID: 16340675	Does not answer question; did not test the effects of a nutrition education intervention
102. Evans WD, Necheles J, Longjohn M, Christoffel KK. The 5-4-3-2-1 go! Intervention: social marketing strategies for nutrition. J Nutr Educ Behav. 2007 Mar-Apr;39(2 Suppl):S55-9. No abstract available. PMID: 17336809	Did not answer question; described process evaluation, and did not report outcomes
103. Eyles H, Mhurchu CN, Wharemate L, Funaki-Tahifote M, Lanumata T, Rodgers A. Developing nutrition education resources for a multi-ethnic population in New Zealand. Health Educ Res. 2009 Aug;24(4):558-74. Epub 2008 Oct 28.PMID: 18974069	Did not include outcomes of interest in analyses
104. Februhartanty J. Nutrition education: it has never been an easy case for Indonesia. Food Nutr Bull. 2005 Jun;26(2 Suppl 2):S267-74. Review.PMID: 16075577	Study population not from a developed country as defined by the

	Human Development Index (2010)
105. Fernandes PS, Bernardo Cde O, Campos RM, Vasconcelos FA. Evaluating the effect of nutritional education on the prevalence of overweight/obesity and on foods eaten at primary schools. J Pediatr (Rio J). 2009 Jul-Aug;85(4):315-21. English, Portuguese. PMID: 19668906	Study did not answer research question
106. Finckenor M, Byrd-Bredbenner C. Nutrition intervention group program based on preaction-stage-oriented change processes of the Transtheoretical Model promotes long-term reduction in dietary fat intake. J Am Diet Assoc. 2000 Mar;100(3):335-42.PMID: 10719408	Study subjects are adults
107. Fitzgibbon ML, Stolley MR, Schiffer L, Van Horn L, KauferChristoffel K, Dyer A. Hip-Hop to Health Jr. for Latino preschool children. Obesity (Silver Spring). 2006 Sep;14(9):1616-25.PMID: 17030973	Study did not answer research question
108. Fogarty AW, Antoniak M, Venn AJ, Davies L, Goodwin A, Salfield N, Stocks J, Britton J, Lewis SA. Does participation in a population-based dietary intervention scheme have a lasting impact on fruit intake in young children? Int J Epidemiol. 2007 Oct;36(5):1080-5. Epub 2007 Jun 29.PMID: 17602183	Does not answer question; did not test the effects of a nutrition education intervention
109. Frable PJ, Dart L, Bradley PJ. Healthy Weigh (El camino saludable) phase 1: a retrospective critical examination of program evaluation. Prev Chronic Dis. 2006 Jul;3(3):A98. Epub 2006 Jun 15.PMID: 16776899	Did not include outcomes of interest in analyses
110. Francis M, Nichols SS, Dalrymple N. The effects of a school-based intervention programme on dietary intakes and physical activity among primary-school children in Trinidad and Tobago. Public Health Nutr. 2010 May;13(5):738-47. Epub 2010 Feb 10.PMID: 20144259	Study did not answer research question
111. Freedman MR, Nickell A. Impact of after-school nutrition workshops in a public library setting. J Nutr Educ Behav. 2010 May-Jun;42(3):192-6.PMID: 20434074	Did not include a control or comparison group
112. Freeman LA. Team nutrition: a collaborative approach. J Nutr Educ Behav. 2002 Jan-Feb;34(1):61-2. No abstract available. Erratum in: J Nutr Educ Behav 2002 Mar-Apr;34(2):120. PMID: 11917674	Did not include outcomes of interest in analyses
113. French SA, Story M, Fulkerson JA, Hannan P. An environmental intervention to promote lower-fat food choices in secondary schools: outcomes of the TACOS Study. Am J Public Health. 2004 Sep;94(9):1507-12.PMID: 15333303	Study did not answer research question
114. Friel S, Kelleher C, Campbell P, Nolan G. Evaluation of the Nutrition Education at Primary School (NEAPS) programme. Public Health Nutr. 1999 Dec;2(4):549-55.PMID: 10656474	Study did not answer research question
115. Fujikura J, Muto S, Takemi Y, Okubo H, Tanaka H, Kagawa A, Sasaki S. The Sakado school-based "shokuiku" food and nutriti education project. Asia Pac J Public Health. 2008 Oct;20 Suppl:57-63.PMID: 19533862	Does not answer question; reported baseline data, but did not report outcome data
116. Fulkerson JA, Rydell S, Kubik MY, Lytle L, Boutelle K, Story M, Neumark-Sztainer D, Dudovitz B, Garwick A. Healthy Home Offerings via the Mealtime Environment (HOME): feasibility, acceptability, and outcomes of a pilot study. Obesity (Silver Spring). 2010 Feb;18 Suppl 1:S69-74.PMID: 20107464	Study did not answer research question
117. Fulkerson JA, French SA, Story M, Nelson H, Hannan PJ. Promotions to increase lower-fat food choices among students in secondary schools: description and outcomes of TACOS (Trying Alternative Cafeteria Options in Schools). Public Health Nutr. 2004 Aug;7(5):665-74.PMID: 15251057	Did not include outcomes of interest
118. Garcia-Lascurain MC, Kicklighter JR, Jonnalagadda SS, Boudolf EA, Duchon D. Effect of a nutrition education program on nutrition-related knowledge of English-as-second-language elementary school students: a pilot study. J Immigr Minor Health. 2006 Jan;8(1):57-65.PMID: 19835000	Did not include a comparison or control group
119. Gibson EL, Wardle J, Watts CJ. Fruit and vegetable consumption, nutritional knowledge and beliefs in mothers and children. Appetite. 1998 Oct;31(2):205-28.PMID: 9792733 (Found via pubmed and EBSCO)	Does not answer question; did not test the effects of a nutrition education intervention

120. Gittelsohn J, Song HJ, Suratkar S, Kumar MB, Henry EG, Sharma S, Mattingly M, Anliker JA. An urban food store intervention positively affects food-related psychosocial variables and food behaviors. Health Educ Behav. 2010 Jun;37(3):390-402. Epub 2009 Nov 3.PMID: 19887625	Did not answer question; did not include a nutrition education component
121. Gould SM, Anderson J. Using interactive multimedia nutrition education to reach low-income persons: an effectiveness evaluation. Journal of Nutrition Education 2000;32(4):204-13.	Study subjects are adults
122. Govula C, Kattelman K, Ren C. Culturally appropriate nutrition lessons increased fruit and vegetable consumption in American Indian children. Topics in Clinical Nutrition 2007;22(3):239-245.	Study did not answer research question
123. Gray C, Lytle LA, Perry C, Story M, Taylor G, Bishop D. Fruits and vegetables taken can serve as a proxy measure for amounts eaten in a school lunch. J Am Diet Assoc. 2007 Jun;107(6):1019-23.PMID: 17524724	Does not answer question; did not test the effects of a nutrition education intervention
124. Greaney M, Hardwick CK, Mezgebu S, Lindsay AC, Roover ML, Peterson KE. Assessing the feasibility of a multi-program school-based intervention to promote physical activity and healthful eating in middle schools prior to wide-scale implementation. American Journal of Health Education 2007;38(5):250-7.	Did not answer question; described process evaluation, and did not report outcomes
125. Green VJ, Parnes RB, Montuori LM, Mardigan T. Gem No. 365. Fresh minds, from farm to classroom: a nutrition and agriculture game. J Nutr Educ Behav. 2003 Sep-Oct;35(5):271. PubMed PMID: 14521829.	Not peer reviewed
126. Greenhalgh J, Dowey AJ, Horne PJ, Fergus Lowe C, Griffiths JH, Whitaker CJ. Positive- and negative peer modelling effects on young children's consumption of novel blue foods. Appetite. 2009 Jun;52(3):646-53. Epub 2009 Mar 6.PMID: 19501762	Does not answer question; did not test the effects of a nutrition education intervention
127. Gribble LS, Falciglia G, Davis AM, Couch SC. A curriculum based on social learning theory emphasizing fruit exposure and positive parent child-feeding strategies: a pilot study. J Am Diet Assoc. 2003 Jan;103(1):100-3.PMID: 12525801	Study did not answer research question
128. Gross SM, Pollock ED, Braun B. Family influence: key to fruit and vegetable consumption among fourth- and fifth-grade students. J Nutr Educ Behav. 2010 Jul-Aug;42(4):235-41. Epub 2010 May 10.PMID: 20452287	Did not test the effects of a nutrition education interventions
129. Ha EJ, Caine-Bish N, Holloman C, Lowry-Gordon K. Evaluation of effectiveness of class-based nutrition intervention on changes in soft drink and milk consumption among young adults. Nutr J. 2009 Oct 26;8:50.PMID: 19857266	Study subjects are adults
130. Hardy S, Lowe A, Unadkat A, Thurtle V. Mini-MEND: an obesity prevention initiative in a children's centre. Community Pract. 2010 Jun;83(6):26-9.PMID: 20586375	Did not include a control or comparison group
131. Haerens L, De Bourdeaudhuij I, Barba G, Eiben G, Fernandez J, Hebestreit A, Kovács E, Lasn H, Regber S, Shiakou M, De Henauw S; IDEFICS consortium. Developing the IDEFICS community-based intervention program to enhance eating behaviors in 2- to 8-year-old children: findings from focus groups with children and parents. Health Educ Res. 2009 Jun;24(3):381-93. Epub 2008 Jul 5.PMID: 18603656	Does not answer question; did not test the effects of a nutrition education intervention
132. Haerens L, Craeynest M, Deforche B, Maes L, Cardon G, De Bourdeaudhuij I. The contribution of psychosocial and home environmental factors in explaining eating behaviours in adolescents. Eur J Clin Nutr. 2008 Jan;62(1):51-9. Epub 2007 Feb 14.PMID: 17299461	Does not answer question; did not test the effects of a nutrition education intervention
133. Hall A, Hanh TT, Farley K, Quynh TP, Valdivia F. An evaluation of the impact of a school nutrition programme in Vietnam. Public Health Nutr. 2007 Aug;10(8):819-26. Epub 2007 Mar 8.PMID: 17381906	Study population not from a developed country as defined by the Human Development Index (2010)
134. Harrell JS, McMurray RG, Bangdiwala SI, Frauman AC, Gansky SA, Bradley CB. Effects of a school-based intervention to reduce cardiovascular disease risk factors in elementary-school children: the Cardiovascular Health in Children (CHIC) study. J Pediatr. 1996 Jun;128(6):797-805.PMID: 8648539	Did not include outcomes of interest
135. Hartstein J, Cullen KW, Reynolds KD, Harrell J, Resnicow K, Kennel P; STOPP	Does not answer question; did not

T2D Prevention Study Group. Impact of portion-size control for school a la carte items: changes in kilocalories and macronutrients purchased by middle school students. J Am Diet Assoc. 2008 Jan;108(1):140-4.PMID: 18156001	test the effects of a nutrition education intervention
136. He M, Beynon C, Sangster Bouck M, St Onge R, Stewart S, Khoshaba L, Horbul BA, Chircoski B. Impact evaluation of the Northern Fruit and Vegetable Pilot Programme - a cluster-randomised controlled trial. Public Health Nutr. 2009 Nov;12(11):2199-208. Epub 2009 May 28.PMID: 19476675	Study did not answer research question
137. Heim S, Stang J, Ireland M. A garden pilot project enhances fruit and vegetable consumption among children. J Am Diet Assoc. 2009 Jul;109(7):1220-6.PMID: 19559139	Did not include a comparison or control group
138. Hendy HM, Williams KE, Camise TS. "Kids Choice" school lunch program increases children's fruit and vegetable acceptance. Appetite. 2005 Dec;45(3):250-63. Epub 2005 Sep 12.PMID: 16157415	Did not include a comparison or control group
139. Henry AE, Story M. Food and beverage brands that market to children and adolescents on the internet: a content analysis of branded web sites. J Nutr Educ Behav. 2009 Sep-Oct;41(5):353-9.PMID: 19717119	Does not answer question; did not test the effects of a nutrition education intervention
140. Herbold NH, Dennis MD. Food for thought: a nutrition monitoring project for elementary school children using the internet. J Nutr Educ. 2001 Sep-Oct;33(5):299-300. No abstract available. PMID: 12031182	Did not answer question; described process evaluation, and did not report outcomes
141. Hildebrand DA, Shriver LH. A quantitative and qualitative approach to understanding fruit and vegetable availability in low-income african-american families with children enrolled in an urban head start program. J Am Diet Assoc. 2010 May;110(5):710-8.PMID: 20430132	Does not answer question; did not test the effects of a nutrition education intervention
142. Hildebrand DA, Betts NM. Assessment of stage of change, decisional balance, self-efficacy, and use of processes of change of low-income parents for increasing servings of fruits and vegetables to preschool-aged children. J Nutr Educ Behav. 2009 Mar-Apr;41(2):110-9.PMID: 19304256	Does not answer question; did not test the effects of a nutrition education intervention
143. Hindin TJ, Contento IR, Gussow JD. A media literacy nutrition education curriculum for head start parents about the effects of television advertising on their children's food requests. J Am Diet Assoc. 2004 Feb;104(2):192-8.PMID: 14760566	Does not answer question; did not test the effects of a nutrition education intervention
144. Hirst K, Baranowski T, DeBar L, Foster GD, Kaufman F, Kennel P, Linder B, Schneider M, Venditti EM, Yin Z. HEALTHY study rationale, design and methods: moderating risk of type 2 diabetes in multi-ethnic middle school students. Int J Obes (Lond). 2009 Aug;33 Suppl 4:S4-20.PMID: 19623188	Did not answer question; described process evaluation, and did not report outcomes
145. Hollar D, Messiah SE, Lopez-Mitnik G, Hollar TL, Almon M, Agatston AS. Healthier options for public schoolchildren program improves weight and blood pressure in 6- to 13-year-olds. J Am Diet Assoc. 2010 Feb;110(2):261-7.PMID: 20102854	Did not include outcomes of interest
146. Hollar D, Lombardo M, Lopez-Mitnik G, Hollar TL, Almon M, Agatston AS, Messiah SE. Effective multi-level, multi-sector, school-based obesity prevention programming improves weight, blood pressure, and academic performance, especially among low-income, minority children. J Health Care Poor Underserved. 2010 May;21(2 Suppl):93-108.	Did not include outcomes of interest
147. Hopper CA, Munoz KD, Gruber MB, Nguyen KP. The effects of a family fitness program on the physical activity and nutrition behaviors of third-grade children. Res Q Exerc Sport. 2005 Jun;76(2):130-9.PMID: 16128481	Study did not answer research question
148. Horodynski MA, Hoerr S, Coleman G. Nutrition education aimed at toddlers: a pilot program for rural, low-income families. Fam Community Health. 2004 Apr-Jun;27(2):103-13.PMID: 15596977 (Found via pubmed and EBSCO)	Study did not answer research question
149. Horodynski MA, Stommel M. Nutrition education aimed at toddlers: an intervention study. Pediatr Nurs. 2005 Sep-Oct;31(5):364, 367-72. Erratum in: Pediatr Nurs. 2006	Study did not answer research

Jan-Feb;32(1):96. PMID: 16295151	question
150. Horodynski MA, Contreras D, Hoerr SM, Coleman G. Nutrition Education Aimed at Toddlers (NEAT) curriculum. J Nutr Educ Behav. 2005 Mar-Apr;37(2):96-7. No abstract available. PMID: 15882487	Study did not meet peer-reviewed requirements
151. Horowitz M, Shilts MK, Townsend MS. EatFit: a goal-oriented intervention that challenges adolescents to improve their eating and fitness choices. J Nutr Educ Behav. 2004 Jan-Feb;36(1):43-4. No abstract available. PMID: 14756982	Study did not include a control or comparison group
152. Hotz C, Gibson RS. Participatory nutrition education and adoption of new feeding practices are associated with improved adequacy of complementary diets among rural Malawian children: a pilot study. Eur J Clin Nutr. 2005 Feb;59(2):226-37.PMID: 15483634	Study population not from a developed country as defined by the Human Development Index (2010)
153. Howerton MW, Bell BS, Dodd KW, Berrigan D, Stolzenberg-Solomon R, Nebeling L. School-based nutrition programs produced a moderate increase in fruit and vegetable consumption: meta and pooling analyses from 7 studies. J Nutr Educ Behav. 2007 Jul-Aug;39(4):186-96.PMID: 17606244	Study is a systematic review
154. Hu C, Ye D, Li Y, Huang Y, Li L, Gao Y, Wang S. Evaluation of a kindergarten-based nutrition education intervention for pre-school children in China. Public Health Nutr. 2010 Feb;13(2):253-60. Epub 2009 Aug 4.PMID: 19650964	Study population not from a developed country as defined by the Human Development Index (2010)
155. Hughes LJ. Creating a farm and food learning box curriculum for preschool-aged children and their families. J Nutr Educ Behav. 2007 May-Jun;39(3):171-2. No abstract available. PMID: 17493568	Did not include outcomes of interest
156. Hyland R, Stacy R, Adamson A, Moynihan P. Nutrition-related health promotion through an after-school project: the responses of children and their families. Soc Sci Med. 2006 Feb;62(3):758-68. Epub 2005 Jul 21.PMID: 16039768	Did not include outcomes of interest
157. Ikeda J, Pham L, Nguyen KP, Mitchell RA. Culturally relevant nutrition education improves dietary quality among WIC-eligible Vietnamese immigrants. Journal of Nutrition Education and Behavior 2002;34(3):151-158.	Study subjects are adults
158. Jackson CJ, Mullis RM, Hughes M. Development of a theater-based nutrition and physical activity intervention for low-income, urban, African American adolescents. Prog Community Health Partnersh. 2010 Summer;4(2):89-98.	Study did not include a comparison or control group
159. Jamelske E, Bica LA, McCarty DJ, Meinen A. Preliminary findings from an evaluation of the USDA Fresh Fruit and Vegetable Program in Wisconsin schools. WMJ. 2008 Aug;107(5):225-30.PMID: 18777990	Study did not answer research question
160. Janega JB, Murray DM, Varnell SP, Blitstein JL, Birnbaum AS, Lytle LA. Assessing intervention effects in a school-based nutrition intervention trial: which analytic model is most powerful? Health Educ Behav. 2004 Dec;31(6):756-74.PMID: 15539546	Does not answer question; did not test the effects of a nutrition education intervention
161. Jansen W, Raat H, Zwanenburg EJ, Reuvers I, van Walsem R, Brug J. A school-based intervention to reduce overweight and inactivity in children aged 6-12 years: study design of a randomized controlled trial. BMC Public Health. 2008 Jul 25;8:257.PMID: 18657280	Did not answer question; described process evaluation, and did not report outcomes
162. Jenkins S, Horner SD. Barriers that influence eating behaviors in adolescents. J Pediatr Nurs. 2005 Aug;20(4):258-67. Review.PMID: 16030505	Does not answer question; did not test the effects of a nutrition education intervention
163. Jiang J, Xia X, Greiner T, Wu G, Lian G, Rosenqvist U. The effects of a 3-year obesity intervention in schoolchildren in Beijing. Child Care Health Dev. 2007 Sep;33(5):641-6.PMID: 17725789	Study population not from a developed country as defined by the Human Development Index (2010)
164. Jiang J, Rosenqvist U, Wang H, Greiner T, Lian G, Sarkadi A. Influence of grandparents on eating behaviors of young children in Chinese three-generation families. Appetite. 2007 May;48(3):377-83. Epub 2006 Dec 12.PMID: 17166624	Study population not from a developed country as defined by the

	Human Development Index (2010)
165. Johnston CA, Tyler C, Fullerton G, McFarlin BK, Poston WS, Haddock CK, Reeves RS, Foreyt JP. Effects of a school-based weight maintenance program for Mexican-American children: results at 2 years. Obesity (Silver Spring). 2010 Mar;18(3):542-7. Epub 2009 Aug 6. Erratum in: Obesity (Silver Spring). 2010 Mar;18(3):647. Fullerton, Ginny [added]. PMID: 19661957	Did not include outcomes of interest
166. Kafatos I, Peponaras A, Linardakis M, Kafatos A. Nutrition education and Mediterranean diet: exploring the teaching process of a school-based nutrition and media education project in Cretan primary schools. Public Health Nutr. 2004 Oct;7(7):969-75.PMID: 15482627	Did not answer question; described process evaluation, and did not report outcomes
167. Kafatos A, Manios Y, Moschandreas J; Preventive Medicine & Nutrition Clinic University of Crete Research Team. Health and nutrition education in primary schools of Crete: follow-up changes in body mass index and overweight status. Eur J Clin Nutr. 2005 Sep;59(9):1090-2.PMID: 16015265	Did not include outcomes of interest
168. Kafatos I, Manios Y, Moschandreas J, Kafatos A; Preventive Medicine and Nutrition Clinic University of Crete Research Team. Health and nutrition education program in primary schools of Crete: changes in blood pressure over 10 years. Eur J Clin Nutr. 2007 Jul;61(7):837-45. Epub 2007 Jan 10.PMID: 17213871	Study did not answer research question
169. Kain J, Leyton B, Cerda R, Vio F, Uauy R. Two-year controlled effectiveness trial of a school-based intervention to prevent obesity in Chilean children. Public Health Nutr. 2009 Sep;12(9):1451-61. Epub 2008 Dec 23.PMID: 19102808	Did not include outcomes of interest
170. Kain J, Uauy R, Albala, Vio F, Cerda R, Leyton B. School-based obesity prevention in Chilean primary school children: methodology and evaluation of a controlled study. Int J Obes Relat Metab Disord. 2004 Apr;28(4):483-93.PMID: 14993915	Did not include outcomes of interest
171. Kandiah J,Jones C. Nutrition knowledge and food choices of elementary school children. Early Child Development and Care 2002;172(3):269-273.	Study did not answer research question
172. Kang H, McCarthy Veach P, Leroy BS. Concerns of South Korean patients and family members affected with genetic conditions: a content analysis of internet website messages. J Genet Couns. 2010 Jun;19(3):280-95. Epub 2010 Jan 20.PMID: 20087757	Did not answer question; did not include a nutrition education intervention
173. Katz DL, O'Connell M, Njike VY, Yeh MC, Nawaz H. Strategies for the prevention and control of obesity in the school setting: systematic review and meta-analysis. Int J Obes (Lond). 2008 Dec;32(12):1780-9. Review.PMID: 19079319	Study is a systematic review
174. Keirle K, Thomas M. The influence of school health education programmes on the knowledge and behaviour of school children towards nutrition and health. Research in Science & Technological Education 2000; 18(2):173-190.	Did not include outcomes of interest
175. Kelder S, Hoelscher DM, Barroso CS, Walker JL, Cribb P, Hu S. The CATCH Kids Club: a pilot after-school study for improving elementary students' nutrition and physical activity. Public Health Nutr. 2005 Apr;8(2):133-40.PMID: 15877906	Study did not answer research question
176. Kennedy C. Examining television as an influence on children's health behaviors. J Pediatr Nurs. 2000 Oct;15(5):272-81. Review.PMID: 11077764	Does not answer the question; examined the relationship between TV viewing and children's health behaviors
177. Khoshnevisan F, Kimiagar M, Kalantaree N, Valaee N, Shaheedee N. Effect of nutrition education and diet modification in iron depleted preschool children in nurseries in Tehran: a pilot study. Int J Vitam Nutr Res. 2004 Jul;74(4):264-8.PMID: 15580808	Study population not from a developed country as defined by the Human Development Index (2010)
178. Kicklighter JR, Whitley DM, Kelley SJ, Lynch JE, Melton TS. A home-based nutrition and physical activity intervention for grandparents raising grandchildren: a pilot study. Journal of Nutrition for the Elderly 2009;28(2):188-99.	Study subjects are adults
179. Kidd T, Johannes E, Simonson L, Medeiros D. KNACK Online: an evidence-based Web site developed to address adolescent obesity. J Nutr Educ Behav. 2008 May-	Did not answer question; described process evaluation, and did not report

Jun;40(3):189-90. No abstract available. PMID: 18457789	outcomes
180. Kipping RR, Payne C, Lawlor DA. Randomised controlled trial adapting US school obesity prevention to England. Arch Dis Child. 2008 Jun;93(6):469-73. Epub 2008 Feb 5.PMID: 18252756	Did not include outcomes of interest
181. Kirk SF, Harvey EL, McConnon A, Pollard JE, Greenwood DC, Thomas JD, Ransley JK. A randomised trial of an Internet weight control resource: the UK Weight Control Trial [ISRCTN58621669]. BMC Health Serv Res. 2003 Oct 29;3(1):19.PMID: 14585107	Study subjects are adults
182. Kitzman-Ulrich H, Hampson R, Wilson DK, Presnell K, Brown A, O'Boyle M. An adolescent weight-loss program integrating family variables reduces energy intake. J Am Diet Assoc. 2009 Mar;109(3):491-6.PMID: 19248868	Study did not answer research question
183. Klepp KI, Pérez-Rodrigo C, De Bourdeaudhuij I, Due PP, Elmadfa I, Haraldsdóttir J, Konig J, Sjostrom M, Thórsdóttir I, Vaz de Almeida MD, Yngve A, Brug J. Promoting fruit and vegetable consumption among European schoolchildren: rationale, conceptualization and design of the pro children project. Ann Nutr Metab. 2005 Jul-Aug;49(4):212-20. Epub 2005 Jul 28.PMID: 16088084	Did not answer question; described process evaluation, and did not report outcomes
184. Klohe-Lehman DM, Freeland-Graves J, Anderson ER, McDowell T, Clarke KK, Hanss-Nuss H, Cai G, Puri D, Milani TJ. Nutrition knowledge is associated with greater weight loss in obese and overweight low-income mothers. J Am Diet Assoc. 2006 Jan;106(1):65-75; quiz 76-9.PMID: 16390668	Study subjects are adults
185. Knai C, Pomerleau J, Lock K, McKee M. Getting children to eat more fruit and vegetables: a systematic review. Prev Med. 2006 Feb;42(2):85-95. Epub 2005 Dec 20. Review.PMID: 16375956	Study is a systematic review
186. Kreisel K. Evaluation of a computer-based nutrition education tool. Public Health Nutr. 2004 Apr;7(2):271-7.PMID: 15003134	Did not include outcomes of interest
187. Kristjansdottir AG, Johannsson E, Thorsdottir I. Effects of a school-based intervention on adherence of 7-9-year-olds to food-based dietary guidelines and intake of nutrients. Public Health Nutr. 2010 Aug;13(8):1151-61. Epub 2010 Apr 22.PMID: 20409359	Did not answer any of the research questions
188. Kropski JA, Keckley PH, Jensen GL. School-based obesity prevention programs: an evidence-based review. Obesity (Silver Spring). 2008 May;16(5):1009-18. Epub 2008 Feb 28. Review.PMID: 18356849	Study is a systematic review
189. Kwak TK, Chang HJ. Advancing institutional dietetics and school nutrition program in Korea. Asia Pac J Clin Nutr. 2008;17 Suppl 1:352-6. Review.PMID: 18296377	Does not answer question; examines institutional dietetics in schools
190. Lachat CK, Verstraeten R, De Meulenaer B, Menten J, Huybregts LF, Van Camp J, Roberfroid D, Kolsteren PW. Availability of free fruits and vegetables at canteen lunch improves lunch and daily nutritional profiles: a randomised controlled trial. Br J Nutr. 2009 Oct;102(7):1030-7. Epub 2009 Apr 2.PMID: 19338704	Study subjects are adults
191. Ladzani R, Steyn NP, Nel JH. An evaluation of the effectiveness of nutrition advisers in three rural areas of northern province. S Afr Med J. 2000 Aug;90(8):811-6.PMID: 11022632	Study population not from a developed country as defined by the Human Development Index (2010)
192. Langenberg P, Ballesteros M, Feldman R, Damron D, Anliker J, Havas S. Psychosocial factors and intervention-associated changes in those factors as correlates of change in fruit and vegetable consumption in the Maryland WIC 5 A Day Promotion Program. Ann Behav Med. 2000 Fall;22(4):307-15.PMID: 11253442	Study subjects are adults
193. Laurence S, Peterken R, Burns C. Fresh Kids: the efficacy of a Health Promoting Schools approach to increasing consumption of fruit and water in Australia. Health Promot Int. 2007 Sep;22(3):218-26. Epub 2007 Jun 20.PMID: 17584783	Study did not include a comparison or control group
194. Lautenschlager L, Smith C. Understanding gardening and dietary habits among youth garden program participants using the Theory of Planned Behavior. Appetite. 2007 Jul;49(1):122-30. Epub 2007 Jan 30.PMID: 17336424	Study did not include a comparison or control group
195. Letizia M. Eat smart for your heart: an educational program. J Sch Nurs. 1995	Did not answer question; described

Feb;11(1):10-5.PMID: 7767042	process evaluation, and did not report outcomes
196. Levine E, Olander C, Lefebvre C, Cusick P, Biesiadecki L, McGoldrick D. The Team Nutrition pilot study: lessons learned from implementing a comprehensive school-based intervention. J Nutr Educ Behav. 2002 Mar-Apr;34(2):109-16.PMID: 12047818	Did not answer question; described process evaluation, and did not report outcomes
197. Lien N, Lytle LA, Komro KA. Applying theory of planned behavior to fruit and vegetable consumption of young adolescents. Am J Health Promot. 2002 Mar-Apr;16(4):189-97.PMID: 11913324	Does not answer question; did not test the effects of a nutrition education intervention
198. Lin W, Yang HC, Hang CM, Pan WH. Nutrition knowledge, attitude, and behavior of Taiwanese elementary school children. Asia Pac J Clin Nutr. 2007;16 Suppl 2:534-46.PMID: 17723993	Study population not from a developed country as defined by the Human Development Index (2010)
199. Lindberg LC, Ståhle A, Rydén L. Long-term influence of a health education programme on knowledge and health behaviour in children. Eur J Cardiovasc Prev Rehabil. 2006 Feb;13(1):91-7.PMID: 16449870	Study did not answer research question
200. Lindsay AC, Sussner KM, Greaney ML, Peterson KE. Influence of social context on eating, physical activity, and sedentary behaviors of Latina mothers and their preschool-age children. Health Educ Behav. 2009 Feb;36(1):81-96. Epub 2008 Aug 8.PMID: 18689491	Does not answer question; did not test the effects of a nutrition education intervention
201. Linebarger DL, Piotrowski JT. Evaluating the educational potential of health PSAs with preschoolers. Health Commun. 2008 Nov;23(6):516-25.PMID: 19089699	Study did not answer research question
202. Liquori T, Koch PD, Contento IR, Castle J. The cookshop program: Outcome evaluation of a nutrition education program linking lunchroom food experiences with classroom cooking experiences. Journal of Nutrition Education 1998;30(5):302-313.	Study did not answer research question
203. Long JD, Stevens KR. Using technology to promote self-efficacy for healthy eating in adolescents. J Nurs Scholarsh. 2004;36(2):134-9.PMID: 15227760	Study did not answer research question
204. Long VA, Martin T, Janson-Sand C. The great beginnings program: impact of a nutrition curriculum on nutrition knowledge, diet quality, and birth outcomes in pregnant and parenting teens. J Am Diet Assoc. 2002 Mar;102(3 Suppl):S86-9. No abstract available. PMID: 11902397	Study subjects are pregnant teenagers
205. Long EM, Reischl U, Abo BB. The Healthy Food Slide Rule (HFSR): a nutrition education tool for children. J Nutr Educ Behav. 2010 Jan-Feb;42(1):63-5. Epub 2009 Nov 13. No abstract available. PMID: 19914136	Study did not include a comparison or control group
206. Lowe CF, Horne PJ, Tapper K, Bowdery M, Egerton C. Effects of a peer modelling and rewards-based intervention to increase fruit and vegetable consumption in children. Eur J Clin Nutr. 2004 Mar;58(3):510-22.PMID: 14985691	Study did not include a comparison or control group
207. Lytle LA, Gerlach S, Weinstein AB. Conducting nutrition education research in junior high schools: approaches and challenges. J Nutr Educ. 2001 Jan-Feb;33(1):49-54.PMID: 12031206	Did not answer question; described process evaluation, and did not report outcomes
208. Ma J, Betts NM, Horacek T, Georgiou C, White A, Nitzke S. The importance of decisional balance and self-efficacy in relation to stages of change for fruit and vegetable intakes by young adults. Am J Health Promot. 2002 Jan-Feb;16(3):157-66.PMID: 11802261	Does not answer question; did not test the effects of a nutrition education intervention
209. Ma FC, Contento IR. Development and formative evaluation of a nutrition education curriculum aimed at reducing fat intake in Taiwan elementary students. Journal of Nutrition Education 1997;29(5):237-243.	Study population not from a developed country as defined by the Human Development Index (2010)
210. MacFarlane A, Crawford D, Worsley A. Associations between parental concern for adolescent weight and the home food environment and dietary intake. J Nutr Educ Behav. 2010 May-Jun;42(3):152-60. Epub 2010 Jan 25.PMID: 20097613	Did not answer question; did not include a nutrition education

	intervention
211. Mahr J, Wuestefeld M, Ten Haaf J, Krawinkel MB. Nutrition education for illiterate children in southern Madagascar--addressing their needs, perceptions and capabilities. Public Health Nutr. 2005 Jun;8(4):366-72.PMID: 15975181	Study population not from a developed country as defined by the Human Development Index (2010)
212. Mangunkusumo RT, Brug J, de Koning HJ, van der Lei J, Raat H. School-based internet-tailored fruit and vegetable education combined with brief counselling increases children's awareness of intake levels. Public Health Nutr. 2007 Mar;10(3):273-9.PMID: 17288625	Study did not answer research question
213. Manios Y, Moschandreas J, Hatzis C, Kafatos A. Evaluation of a health and nutrition education program in primary school children of Crete over a three-year period. Prev Med. 1999b Feb;28(2):149-59.PMID: 10048106	Study did not answer research question
214. Manios Y, Kafatos A; Preventive Medicine and Nutrition Clinic University of Crete Research Team. Health and nutrition education in primary schools in Crete: 10 years follow-up of serum lipids, physical activity and macronutrient intake. Br J Nutr. 2006 Mar;95(3):568-575.PMID: 16578934	Study did not answer research question
215. Margetts BM, Thompson RL, Speller V, McVey D. Factors which influence 'healthy' eating patterns: results from the 1993 Health Education Authority health and lifestyle survey in England. Public Health Nutr. 1998 Sep;1(3):193-8.PMID: 10933418	Does not answer question; did not test the effects of a nutrition education intervention
216. Margolis LM, Grediagin A, Koenig C, Sanders LF. Effectiveness and acceptance of web-based learning compared to traditional face-to-face learning for performance nutrition education. Mil Med. 2009 Oct;174(10):1095-9.PMID: 19891223	Study subjects are adults
217. Marsh DR, Pachón H, Schroeder DG, Ha TT, Dearden K, Lang TT, Hien ND, Tuan DA, Thach TD, Claussenius DR. Design of a prospective, randomized evaluation of an integrated nutrition program in rural Viet Nam. Food Nutr Bull. 2002 Dec;23(4 Suppl):36-47.PMID: 12503230	Study population not from a developed country as defined by the Human Development Index (2010)
218. Matheson D, Achterberg C. Ecologic study of children's use of a computer nutrition education program. Journal of Nutrition 2001;33(1):2-9.	Did not include outcomes of interest
219. Matheson D, Achterberg C. Description of a process evaluation model for nutrition education computer-assisted instruction programs. Journal of Nutrition Education 1999;31(2):105-13.	Does not answer question; did not test the effects of a nutrition education intervention
220. Matvienko O. Impact of a nutrition education curriculum on snack choices of children ages six and seven years. J Nutr Educ Behav. 2007 Sep-Oct;39(5):281-5.PMID: 17826348	Study did not answer research question
221. McAleese JD, Rankin LL. Garden-based nutrition education affects fruit and vegetable consumption in sixth-grade adolescents. J Am Diet Assoc. 2007 Apr;107(4):662-5.PMID: 17383272	Study did not answer research question
222. McArthur DB. Heart healthy eating behaviors of children following a school-based intervention: a meta-analysis. Issues Compr Pediatr Nurs. 1998 Jan-Mar;21(1):35-48.PMID: 10188424	Study is a systematic review
223. McArthur L, Peña M, Holbert D. Effects of socioeconomic status on the obesity knowledge of adolescents from six Latin American cities. Int J Obes Relat Metab Disord. 2001 Aug;25(8):1262-8.PMID: 11477513	Does not answer question; did not test the effects of a nutrition education intervention
224. McCallum Z, Wake M, Gerner B, Harris C, Gibbons K, Gunn J, Waters E, Baur LA. Can Australian general practitioners tackle childhood overweight/obesity? Methods and processes from the LEAP (Live, Eat and Play) randomized controlled trial. J Paediatr Child Health. 2005 Sep-Oct;41(9-10):488-94.PMID: 16150065	Did not answer question; described process evaluation, and did not report outcomes
225. McCormick A., Kattelmann K, Ren C, Richards A, Wells K. "Fun fruit and veggie event" enhances acceptance of fruits and vegetables in school-aged children. Topics in Clinical Nutrition 2009;24(3):252-261. (Found via Embase and EBSCO)	Study did not include a comparison or control group
226. McCullough FSW, Yoo S, Ainsworth P. Food choice, nutrition education and	Does not answer question; did not

parental influence on British and Korean primary school children. International Journal of Consumer Studies 2004;28(3):235-244.	test the effects of a nutrition education intervention
227. McGaffey A, Hughes K, Fidler SK, D'Amico FJ, Stalter MN. Can Elvis Pretzley and the Fitwits improve knowledge of obesity, nutrition, exercise, and portions in fifth graders? Int J Obes (Lond). 2010 Jul;34(7):1134-42. Epub 2010 Mar 30.PMID: 20351739	Did not include outcomes of interest
228. McGarvey E, Keller A, Forrester M, Williams E, Seward D, Suttle DE. Feasibility and benefits of a parent-focused preschool child obesity intervention. Am J Public Health. 2004 Sep;94(9):1490-5.PMID: 1533330	Did not include outcomes of interest
229. McGee BB, Richardson V, Johnson GS, Thornton A, Johnson C, Yadrick K, Ndirangu M, Goolsby S, Watkins D, Simpson PM, Hyman E, Stigger F, Bogle ML, Kramer TR, Strickland E, McCabe-Sellers B. Perceptions of factors influencing healthful food consumption behavior in the Lower Mississippi Delta: focus group findings. J Nutr Educ Behav. 2008 Mar-Apr;40(2):102-9.PMID: 18314086	Study subjects are adults
230. McKenzie J, Dixon LB, Smiciklas-Wright H, Mitchell D, Shannon B, Tershakovec A. Change in nutrient intakes, number of servings, and contributions of total fat from food groups in 4- to 10-year-old children enrolled in a nutrition education study. J Am Diet Assoc. 1996 Sep;96(9):865-73.PMID: 8784330	Study did not answer research question
231. McKinnon R. Lessons from VERB: a case for branding in nutrition education. J Nutr Educ Behav. 2007 Mar-Apr;39(2 Suppl):S53-4. No abstract available. PMID: 17336808	Study is a narrative review of process, not outcomes
232. McMurray RG, Bassin S, Jago R, Bruecker S, Moe EL, Murray T, Mazzuto SL, Volpe SL; HEALTHY Study Group. Rationale, design and methods of the HEALTHY study physical education intervention component. Int J Obes (Lond). 2009 Aug;33 Suppl 4:S37-43.PMID: 19623187	Did not answer question; described process evaluation, and did not report outcomes
233. Mekheimar SI, Talaat M. School non-enrollment and its relation with health and schistosomiasis knowledge, attitudes and practices in rural Egypt. East Mediterr Health J. 2005 May;11(3):392-401.PMID: 16602459	Study population not from a developed country as defined by the Human Development Index (2010)
234. Messina F, Saba A, Vollono C, Leclercq C, Piccinelli R. Beliefs and attitudes towards the consumption of sugar-free products in a sample of Italian adolescents. Eur J Clin Nutr. 2004 Mar;58(3):420-8.PMID: 14985679	Does not answer question; did not test the effects of a nutrition education intervention
235. Mier N, Piziak V, Valdez L. Ultimate nutrition game for mexican american preschoolers. J Nutr Educ Behav. 2005 Nov-Dec;37(6):325-6. No abstract available. PMID: 16242066	Did not answer question; described process evaluation, and did not report outcomes
236. Mihas C, Mariolis A, Manios Y, Naska A, Arapaki A, Mariolis-Sapsakos T, Tountas Y. Evaluation of a nutrition intervention in adolescents of an urban area in Greece: short- and long-term effects of the VYRONAS study. Public Health Nutr. 2010 May;13(5):712-9. Epub 2009 Sep 28.PMID: 19781127	Study did not answer research question
237. Mills JP, Mills TA, Reicks M. Caregiver knowledge, attitudes and practices regarding vitamin A intake by Dominican children. Matern Child Nutr. 2007 Jan;3(1):58-68.PMID: 17238936	Study population not from a developed country as defined by the Human Development Index (2010)
238. Mirmiran P, Azadbakht L, Azizi F. Dietary behaviour of Tehranian adolescents does not accord with their nutritional knowledge. Public Health Nutr. 2007 Sep;10(9):897-901. Epub 2007 May 22.PMID: 17517151	Study population not from a developed country as defined by the Human Development Index (2010)
239. Moore JB, Pawloski LR, Goldberg P, Kyeung MO, Stoehr A, Baghi H. Childhood obesity study: a pilot study of the effect of the nutrition education program Color My Pyramid. J Sch Nurs. 2009 Jun;25(3):230-9. Epub 2009 Apr 10.PMID: 19363107	Did not include outcomes of interest

240. Moore JB, Pawloski L, Rodriguez C, Lumbi L, Ailinger R. The effect of a nutrition education program on the nutritional knowledge, hemoglobin levels, and nutritional status of Nicaraguan adolescent girls. Public Health Nurs. 2009 Mar-Apr;26(2):144-52.PMID: 19261153 (Duplicate from pubmed and EBSCO)	Study subjects not from a developed country as defined by the Human Development Index (2010)
241. Morris JL, Koumjian KL, Briggs M, Zidenberg-Cherr S. Nutrition to grow on: a garden-enhanced nutrition education curriculum for upper-elementary schoolchildren. J Nutr Educ Behav. 2002 May-Jun;34(3):175-6. No abstract available. PMID: 12047843	Did not include outcomes of interest
242. Muckelbauer R, Libuda L, Clausen K, Reinehr T, Kersting M. A simple dietary intervention in the school setting decreased incidence of overweight in children. Obes Facts. 2009;2(5):282-5. Epub 2009 Aug 14.	Study did not answer research question
243. Munguba MC, Valdés MT, da Silva CA. The application of an occupational therapy nutrition education programme for children who are obese. Occup Ther Int. 2008;15(1):56-70.PMID: 18288771	Did not include outcomes of interest
244. Murphy AS, Youatt JP, Hoerr SL, Sawyer CA, Andrews SL. Kindergarten students' food preferences are not consistent with their knowledge of the Dietary Guidelines. J Am Diet Assoc. 1995 Feb;95(2):219-23.PMID: 7852689	Does not answer question; did not test the effects of a nutrition education intervention
245. Musaiger AO. Evaluation of a nutrition education program in Oman: a case study. International Quarterly of Community Health Education 1997-1998;17(1):57-64.	Study population not from a developed country as defined by the Human Development Index (2010)
246. Muth ND, Chatterjee A, Williams D, Cross A, Flower K. Making an IMPACT: effect of a school-based pilot intervention. N C Med J. 2008 Nov-Dec;69(6):432-40.PMID: 19256179	Study did not answer research question
247. Nakamura T. The integration of school nutrition program into health promotion and prevention of lifestyle-related diseases in Japan. Asia Pac J Clin Nutr. 2008;17 Suppl 1:349-51. Review.PMID: 18296376	Does not answer question; did not test the effects of a nutrition education intervention
248. Nanney MS, Johnson S, Elliott M, Haire-Joshu D. Frequency of eating homegrown produce is associated with higher intake among parents and their preschool-aged children in rural Missouri. J Am Diet Assoc. 2007 Apr;107(4):577-84.PMID: 17383262	Does not answer question; did not test the effects of a nutrition education intervention
249. Nemet D, Perez S, Reges O, Eliakim A. Physical activity and nutrition knowledge and preferences in kindergarten children. Int J Sports Med. 2007 Oct;28(10):887-90. Epub 2007 May 11.PMID: 17497596	Does not answer question; did not test the effects of a nutrition education intervention
250. Neumark-Sztainer D, Story M, Hannan PJ, Rex J. New Moves: a school-based obesity prevention program for adolescent girls. Prev Med. 2003 Jul;37(1):41-51.PMID: 12799128	Study did not answer research question
251. Nicklas TA, O'Neil CE. Process of conducting a 5-a-day intervention with high school students: Gimme 5 (Louisiana). Health Educ Behav. 2000 Apr;27(2):201-12.PMID: 10768801	Did not answer question; described process evaluation, and did not report outcomes
252. Nicklas TA, Johnson CC, Farris R, Rice R, Lyon L, Shi R. Development of a school-based nutrition intervention for high school students: Gimme 5. Am J Health Promot. 1997 May-Jun;11(5):315-22.PMID: 10167365	Did not answer question; described process evaluation, and did not report outcomes
253. Nicklas TA, Johnson CC, Myers L, Farris RP, Cunningham A. Outcomes of a high school program to increase fruit and vegetable consumption: Gimme 5--a fresh nutrition concept for students. J Sch Health. 1998 Aug;68(6):248-53.PMID: 9719999	Study did not answer research question
254. Niederer I, Kriemler S, Zahner L, Bürgi F, Ebenegger V, Hartmann T, Meyer U,	Did not answer question; described

Schindler C, Nydegger A, Marques-Vidal P, Puder JJ. Influence of a lifestyle intervention in preschool children on physiological and psychological parameters (Ballabeina): study design of a cluster randomized controlled trial. BMC Public Health. 2009 Mar 31;9:94.PMID: 19335890	process evaluation, and did not report outcomes
255. Nix ST, D'Agostino Ibanez C, Strobino BA, Williams CL. Developing a computer-assisted health knowledge quiz for preschool children. J Sch Health. 1999 Jan;69(1):9-11.PMID: 10098112	Does not answer question; did not test the effects of a nutrition education intervention
256. Nowicka P, Höglund P, Pietrobelli A, Lissau I, Flodmark CE. Family Weight School treatment: 1-year results in obese adolescents. Int J Pediatr Obes. 2008;3(3):141-7.PMID: 18608623	Did not include outcomes of interest
257. O'Brien N, Roe C, Reeves S. A quantitative nutritional evaluation of a healthy eating intervention in primary school children in a socioeconomically disadvantaged area --a pilot study. Health Education Journal 2002;61(4):320-8.	Does not answer question; did not test the effects of a nutrition education intervention
258. O'Connor TM, Jago R, Baranowski T. Engaging parents to increase youth physical activity a systematic review. Am J Prev Med. 2009 Aug;37(2):141-9. Review.PMID: 19589450	Did not answer question; examined an intervention designed to increase physical activity
259. O'Dea J. Body basics: a nutrition education program for adolescents about food, nutrition, growth, body image, and weight control. J Am Diet Assoc. 2002 Mar;102(3 Suppl):S68-70. Review. No abstract available. PMID: 11902391	Did not answer question; described process evaluation, and did not report outcomes
260. O'Neil CE, Nicklas TA. Gimme 5: an innovative, school-based nutrition intervention for high school students. J Am Diet Assoc. 2002 Mar;102(3 Suppl):S93-6. No abstract available. PMID: 11902399	Study did not answer research question
261. Ogden J, Reynolds R, Smith A. Expanding the concept of parental control: a role for overt and covert control in children's snacking behaviour? Appetite. 2006 Jul;47(1):100-6. Epub 2006 May 8.PMID: 16682098	Does not answer question; did not test the effects of a nutrition education intervention
262. Oh YJ, Kim DS. "Nutrition exploration" with food characters: interactive multimedia nutrition software for preschoolers. J Nutr Educ Behav. 2007 May-Jun;39(3):173-4. No abstract available. PMID: 17493569	Did not answer question; described process evaluation, and did not report outcomes
263. Olivares S, Zacarías I, Andrade M, Kain J, Lera L, Vio F, Morón C. Nutrition education in Chilean primary schools. Food Nutr Bull. 2005 Jun;26(2 Suppl 2):S179-85.PMID: 16075567	Did not answer question; described process evaluation, and did not report outcomes
264. Olvera NN, Know B, Scherer R, Maldonado G, Sharma SV, Alastuey L, Bush JA. A healthy lifestuyle program for Latino daughters and mothers: the BOUNCE overview and process evaluation. Am J Health Ed. 2008 Sept-Oct;39(5):283-295.	Did not answer question; described process evaluation, and did not report outcomes
265. Olvera N, Scherer R, McLeod J, Graham M, Knox B, Hall K, Butte NF, Bush JA, Smith DW, Bloom J. BOUNCE: an exploratory healthy lifestyle summer intervention for girls. Am J Health Behav. 2010 Mar-Apr;34(2):144-55.PMID: 19814594	Primary target of the intervention was physical activity
266. Olvera N, Bush JA, Sharma SV, Knox BB, Scherer RL, Butte NF. BOUNCE: a community-based mother-daughter healthy lifestyle intervention for low-income Latino families. Obesity (Silver Spring). 2010 Feb;18 Suppl 1:S102-4.PMID: 20107454	Study did not answer research question
267. Omar A, Wahlqvist ML, Kouris-Blazos A, Vicziany M. Wellness management through Web-based programmes. J Telemed Telecare. 2005;11 Suppl 1:8-11.PMID: 16035977	Study subjects are adults
268. Pachón H, Schroeder DG, Marsh DR, Dearden KA, Ha TT, Lang TT. Effect of an integrated child nutrition intervention on the complementary food intake of young children in rural north Viet Nam. Food Nutr Bull. 2002 Dec;23(4 Suppl):62-9.PMID: 12503233	Study population not from a developed country as defined by the Human Development Index (2010)

269. Panunzio MF, Antoniciello A, Pisano A, Dalton S. Nutrition education intervention by teachers may promote fruit and vegetable consumption in Italian students. Nutrition Research 2007;27(9):524-528.	Study did not answer research question
270. Parizkova J. Impact of education on food behaviour, body composition and physical fitness in children. Br J Nutr. 2008 Feb;99 Suppl 1:S26-32. Review.PMID: 18257949	Does not answer question; did not test the effects of a nutrition education intervention
271. Park A, Nitzke S, Kritsch K, Kattelmann K, White A, Boeckner L, Lohse B, Hoerr S, Greene G, Zhang Z. Internet-based interventions have potential to affect short-term mediators and indicators of dietary behavior of young adults. J Nutr Educ Behav. 2008 Sep-Oct;40(5):288-97.PMID: 18725147	Study subjects are adults
272. Parker L, Fox A. The Peterborough Schools Nutrition Project: a multiple intervention programme to improve school-based eating in secondary schools. Public Health Nutr. 2001 Dec;4(6):1221-8.PMID: 11796085	Does not answer question; did not test the effects of a nutrition education intervention
273. Parmer SM, Salisbury-Glennon J, Shannon D, Struempler B. School gardens: an experiential learning approach for a nutrition education program to increase fruit and vegetable knowledge, preference, and consumption among second-grade students. J Nutr Educ Behav. 2009 May-Jun;41(3):212-7.PMID: 19411056	Study did not answer research question
274. Pateman B. Hawaii's "7 by 7" for school health education: a PowerPoint presentation on integrating the national health education standards with priority content areas for today's school health education in grades kindergarten through 12. Prev Chronic Dis. 2006 Apr;3(2):A63. Epub 2006 Mar 15.PMID: 16539804	Did not answer question; described process evaluation, and did not report outcomes
275. Pavlekovic G, Brborovic O. Empowering general practitioners in nutrition communication: individual-based nutrition communication strategies in Croatia. Eur J Clin Nutr. 2005 Aug;59 Suppl 1:S40-5; discussion S46.PMID: 16052195	Does not answer question; did not test the effects of a nutrition education intervention
276. Pawloski LR, Moore JB. Impact of a nutrition intervention program on the growth and nutritional status of Nicaraguan adolescent girls. Coll Antropol. 2007 Jun;31(2):403-11.PMID: 17847916	Study population not from a developed country as defined by the Human Development Index (2010)
277. Pearson N, Atkin AJ, Biddle SJ, Gorely T. A family-based intervention to increase fruit and vegetable consumption in adolescents: a pilot study. Public Health Nutr. 2010 Jun;13(6):876-85. Epub 2010 Mar 3.PMID: 20196908	Study did not answer research question
278. Pelto GH, Santos I, Gonçalves H, Victora C, Martines J, Habicht JP. Nutrition counseling training changes physician behavior and improves caregiver knowledge acquisition. J Nutr. 2004 Feb;134(2):357-62.PMID: 14747672	Study subjects are adults
279. Peltzer K. Nutrition knowledge and food choice among black students in South Africa. Cent Afr J Med. 2002 Jan-Feb;48(1-2):4-8.PMID: 12808781	Study population not from a developed country as defined by the Human Development Index (2010)
280. Penny ME, Creed-Kanashiro HM, Robert RC, Narro MR, Caulfield LE, Black RE. Effectiveness of an educational intervention delivered through the health services to improve nutrition in young children: a cluster-randomised controlled trial. Lancet. 2005 May 28-Jun 3;365(9474):1863-72.PMID: 15924983	Study population not from a developed country as defined by the Human Development Index (2010)
281. Peregrin T. Making MyPyramid for kids a successful tool in nutrition education. J Am Diet Assoc. 2006 May;106(5):656-8. No abstract available. PMID: 16647315	Article is an interview
282. Peregrin T. Take 10! Classroom-based program fights obesity by getting kids out of their seats. J Am Diet Assoc. 2001 Dec;101(12):1409. No abstract available. PMID: 11762734	Article is a news brief
283. Pérez-Escamilla R, Himmelgreen D, Bonello H, Peng YK, Mengual G, González A, Méndez I, Cruz J, Phillips LM. Marketing nutrition among urban Latinos: the SALUD! campaign. J Am Diet Assoc. 2000 Jun;100(6):698-701. No abstract available. PMID: 10863575	Study subjects are adults

284. Pérez-Rodrigo C, Aranceta J. School-based nutrition education: lessons learned and new perspectives. Public Health Nutr. 2001 Feb;4(1A):131-9. Review.PMID: 11255503	Study is a narrative review
285. Pérez-Rodrigo C, Wind M, Hildonen C, Bjelland M, Aranceta J, Klepp KI, Brug J. The pro children intervention: applying the intervention mapping protocol to develop a school-based fruit and vegetable promotion programme. Ann Nutr Metab. 2005 Jul-Aug;49(4):267-77. Epub 2005 Jul 28.PMID: 16088090	Did not answer question; described process evaluation, and did not report outcomes
286. Perez-Rodrigo C, Aranceta J. Nutrition education for schoolchildren living in a low-income urban area in Spain. Journal of Nutrition Education 1997;29(5):267-273.	Study did not include a comparison or control group
287. Perry CL, Zauner M, Oakes JM, Taylor G, Bishop DB. Evaluation of a theater production about eating behavior of children. J Sch Health. 2002 Aug;72(6):256-61.PMID: 12212411	Study did not answer research question
288. Perry CL, Bishop DB, Taylor GL, Davis M, Story M, Gray C, Bishop SC, Mays RA, Lytle LA, Harnack L. A randomized school trial of environmental strategies to encourage fruit and vegetable consumption among children. Health Educ Behav. 2004 Feb;31(1):65-76.PMID: 14768658	Study did not answer research question
289. Peters LW, Kok G, Ten Dam GT, Buijs GJ, Paulussen TG. Effective elements of school health promotion across behavioral domains: a systematic review of reviews. BMC Public Health. 2009 Jun 12;9:182. Review.PMID: 19523195	Study is a systematic review
290. Pirouznia M. The association between nutrition knowledge and eating behavior in male and female adolescents in the US. Int J Food Sci Nutr. 2001 Mar;52(2):127-32.PMID: 11303460	Does not answer question; did not test the effects of a nutrition education intervention
291. Pirouznia M. The correlation between nutrition knowledge and eating behavior in an American school: the role of ethnicity. Nutr Health. 2000;14(2):89-107.PMID: 10904934	Does not answer question; did not test the effects of a nutrition education intervention
292. Plum J, Hertzler AA, Brochetti D, Stewart D. Game to assess nutrition concepts of preschool children. J Am Diet Assoc. 1998 Oct;98(10):1168-71. No abstract available. PMID: 9787726	Study did not include a comparison or control group
293. Porter JS, Bean MK, Gerke CK, Stern M. Psychosocial factors and perspectives on weight gain and barriers to weight loss among adolescents enrolled in obesity treatment. J Clin Psychol Med Settings. 2010 Jun;17(2):98-102.PMID: 20119710	Does not answer question; did not test the effects of a nutrition education intervention
294. Powers AR, Struempler BJ, Guarino A, Parmer SM. Effects of a nutrition education program on the dietary behavior and nutrition knowledge of second-grade and third-grade students. J Sch Health. 2005 Apr;75(4):129-33.PMID: 15987006	Study did not answer research question
295. Prochaska JJ, Sallis JF. A randomized controlled trial of single versus multiple health behavior change: promoting physical activity and nutrition among adolescents. Health Psychol. 2004 May;23(3):314-8.PMID: 15099173	Does not answer question; examined interventions design to increase physical activity
296. Prochaska JJ, Zabinski MF, Calfas KJ, Sallis JF, Patrick K. PACE+: interactive communication technology for behavior change in clinical settings. Am J Prev Med. 2000 Aug;19(2):127-31.PMID: 10913904	Did not answer question; described process evaluation, and did not report outcomes
297. Quinn LJ, Horacek TM, Castle J. The impact of COOKSHOP on the dietary habits and attitudes of fifth graders. Topics in Clinical Nutrition 2003;18(1):42-8.	Study did not answer research question
298. Radon K, Fürbeck B, Thomas S, Siegfried W, Nowak D, von Kries R. Feasibility of activity-promoting video games among obese adolescents and young adults in a clinical setting. J Sci Med Sport. 2010 Sep 11. [Epub ahead of print]PMID: 20837400	Does not answer question; did not test the effects of a nutrition education intervention
299. Raidl MA, Spain K, Johnson S, Lanting R, Spencer M, Safaii S. Team nutrition classes can be used to determine children's eating habits. J Nutr Educ Behav. 2004 Mar-Apr;36(2):101-2. No abstract available. PMID: 15068760	Does not answer question; did not test the effects of a nutrition

	education intervention
300. Rao DR, Vijayapushpam T, Subba Rao GM, Antony GM, Sarma KV. Dietary habits and effect of two different educational tools on nutrition knowledge of school going adolescent girls in Hyderabad, India. Eur J Clin Nutr. 2007 Sep;61(9):1081-5. Epub 2007 Feb 7.PMID: 17299495	Study population not from a developed country as defined by the Human Development Index (2010)
301. Räsänen M, Niinikoski H, Keskinen S, Tuominen J, Simell O, Viikari J, Rönnemaa T. Nutrition knowledge and food intake of seven-year-old children in an atherosclerosis prevention project with onset in infancy: the impact of child-targeted nutrition counselling given to the parents. Eur J Clin Nutr. 2001 Apr;55(4):260-7.PMID: 11360130	Study did not answer research question
302. Räsänen M, Niinikoski H, Keskinen S, Helenius H, Talvia S, Rönnemaa T, Viikari J, Simell O. Parental nutrition knowledge and nutrient intake in an atherosclerosis prevention project: the impact of child-targeted nutrition counselling. Appetite. 2003 Aug;41(1):69-77.PMID: 12880623	Study subjects are adults
303. Reger B, Wootan MG, Booth-Butterfield S, Smith H. 1% or less: a community-based nutrition campaign. Public Health Rep. 1998 Sep-Oct;113(5):410-9.PMID: 9769765	Study subjects are community members, and age is not distinguished
304. Reinaerts E, Crutzen R, Candel M, De Vries NK, De Nooijer J. Increasing fruit and vegetable intake among children: comparing long-term effects of a free distribution and a multicomponent program. Health Educ Res. 2008 Dec;23(6):987-96. Epub 2008 Jun 10.PMID: 18550582	Study did not answer research question
305. Reinaerts E, de Nooijer J, Candel M, de Vries N. Explaining school children's fruit and vegetable consumption: the contributions of availability, accessibility, exposure, parental consumption and habit in addition to psychosocial factors. Appetite. 2007 Mar;48(2):248-58. Epub 2006 Nov 15.PMID: 17109996	Does not answer question; did not test the effects of a nutrition education intervention
306. Reinhardt WC, Brevard PB. Integrating the Food Guide Pyramid and Physical Activity Pyramid for positive dietary and physical activity behaviors in adolescents. J Am Diet Assoc. 2002 Mar;102(3 Suppl):S96-9. No abstract available. PMID: 11902400	Did not include outcomes of interest; Did not include a comparison or control group
307. Resnicow K, Yaroch AL, Davis A, Wang DT, Carter S, Slaughter L, Coleman D, Baranowski T. GO GIRLS!: results from a nutrition and physical activity program for low-income, overweight African American adolescent females. Health Educ Behav. 2000 Oct;27(5):616-31.PMID: 11009130	Study did include a comparison or control group
308. Resnicow K, Davis M, Smith M, Lazarus-Yaroch A, Baranowski T, Baranowski J, Doyle C, Wang DT. How best to measure implementation of school health curricula: A comparison of three measures. Health Education Research 1998;13(2):239-250. PMID: 10181022	Study did not answer research question
309. Reynolds KD, Franklin FA, Leviton LC, Maloy J, Harrington KF, Yaroch AL, Person S, Jester P. Methods, results, and lessons learned from process evaluation of the high 5 school-based nutrition intervention. Health Educ Behav. 2000 Apr;27(2):177-86.PMID: 10768799	Did not answer question; described process evaluation, and did not report outcomes
310. Reynolds KD, Raczynski JM, Binkley D, Franklin FA, Duvall RC, Devane-Hart K, Harrington KF, Caldwell E, Jester P, Bragg C, Fouad M. Design of "High 5": a school-based study to promote fruit and vegetable consumption for reduction of cancer risk. J Cancer Educ. 1998 Fall;13(3):169-77.PMID: 10898562	Did not answer question; described process evaluation, and did not report outcomes
311. Reynolds KD, Franklin FA, Binkley D, Raczynski JM, Harrington KF, Kirk KA, Person S. Increasing the fruit and vegetable consumption of fourth-graders: results from the high 5 project. Prev Med. 2000 Apr;30(4):309-19.PMID: 10731460	Study did not answer research question
312. Reynolds KD, Hinton AW, Shewchuk RM, Hickey CA. Social cognitive model of fruit and vegetable consumption in elementary school children. Journal of Nutrition Education 1999;31(1):23-30.	Does not answer question; did not test the effects of a nutrition education intervention
313. Richards A, Kattelmann KK, Ren C. Motivating 18- to 24-year-olds to increase their	Study subjects are adults

fruit and vegetable consumption. J Am Diet Assoc. 2006 Sep;106(9):1405-11.PMID: 16963345	
314. Rinderknecht K, Smith C. Social cognitive theory in an after-school nutrition intervention for urban Native American youth. J Nutr Educ Behav. 2004 Nov-Dec;36(6):298-304.PMID: 15617611	Study did not include a comparison or control group
315. Robert RC, Gittelsohn J, Creed-Kanashiro HM, Penny ME, Caulfield LE, Narro MR, Black RE. Process evaluation determines the pathway of success for a health center-delivered, nutrition education intervention for infants in Trujillo, Peru. J Nutr. 2006 Mar;136(3):634-41.PMID: 16484536	Study population not from a developed country as defined by the Human Development Index (2010)
316. Robertson TP, Zalles DR. Nutrition education program Nutrition Pathfinders teaches children how to make healthful food choices. J Nutr Educ Behav. 2005 Jan-Feb;37(1):41-2. No abstract available. PMID: 15745655 (Found via pubmed and EBSCO)	Did not include outcomes of interest
317. Robinson-O'Brien R, Story M, Heim S. Impact of garden-based youth nutrition intervention programs: a review. J Am Diet Assoc. 2009 Feb;109(2):273-80. Review.PMID: 19167954	Study is a systematic review
318. Roche PL, Ciccarelli MR, Gupta SK, Hayes BM, Molleston JP. Multi-school collaboration to develop and test nutrition computer modules for pediatric residents. J Am Diet Assoc. 2007 Sep;107(9):1586-9.PMID: 17761236	Study subjects are adults
319. Rogers VW, Motyka E. 5-2-1-0 goes to school: a pilot project testing the feasibility of schools adopting and delivering healthy messages during the school day. Pediatrics. 2009 Jun;123 Suppl 5:S272-6.PMID: 19470603	Did not answer question; described process evaluation, and did not report outcomes
320. Rosado JL, del R Arellano M, Montemayor K, García OP, Caamaño Mdel C. An increase of cereal intake as an approach to weight reduction in children is effective only when accompanied by nutrition education: a randomized controlled trial. Nutr J. 2008 Sep 10;7:28.PMID: 18783622	Did not include outcomes of interest
321. Roy SK, Jolly SP, Shafique S, Fuchs GJ, Mahmud Z, Chakraborty B, Roy S. Prevention of malnutrition among young children in rural Bangladesh by a food-health-care educational intervention: a randomized, controlled trial. Food Nutr Bull. 2007 Dec;28(4):375-83.PMID: 18274163	Study population not from a developed country as defined by the Human Development Index (2010)
322. Roy SK, Fuchs GJ, Mahmud Z, Ara G, Islam S, Shafique S, Akter SS, Chakraborty B. Intensive nutrition education with or without supplementary feeding improves the nutritional status of moderately-malnourished children in Bangladesh. J Health Popul Nutr. 2005 Dec;23(4):320-30.PMID: 16599102	Study population not from a developed country as defined by the Human Development Index (2010)
323. Rydell SA, French SA, Fulkerson JA, Neumark-Sztainer D, Gerlach AF, Story M, Christopherson KK. Use of a Web-based component of a nutrition and physical activity behavioral intervention with Girl Scouts. J Am Diet Assoc. 2005 Sep;105(9):1447-50.PMID: 16129089	Did not answer question; described process evaluation, and did not report outcomes
324. Sacher PM, Chadwick P, Wells JC, Williams JE, Cole TJ, Lawson MS. Assessing the acceptability and feasibility of the MEND Programme in a small group of obese 7-11-year-old children. J Hum Nutr Diet. 2005 Feb;18(1):3-5.PMID: 15647093	Did not answer question; described process evaluation, and did not report outcomes
325. Sacher PM, Kolotourou M, Chadwick PM, Cole TJ, Lawson MS, Lucas A, Singhal A. Randomized controlled trial of the MEND program: a family-based community intervention for childhood obesity. Obesity (Silver Spring). 2010 Feb;18 Suppl 1:S62-8.PMID: 20107463	Did not include outcomes of interest
326. Salehi M, Kimiagar SM, Shahbazi M, Mehrabi Y, Kolahi AA. Assessing the impact of nutrition education on growth indices of Iranian nomadic children: an application of a modified beliefs, attitudes, subjective-norms and enabling-factors model. Br J Nutr. 2004 May;91(5):779-87.PMID: 15137930	Study population not from a developed country as defined by the Human Development Index (2010)
327. Salmon J, Ball K, Hume C, Booth M, Crawford D. Outcomes of a group-randomized trial to prevent excess weight gain, reduce screen behaviours and promote physical activity in 10-year-old children: switch-play. Int J Obes (Lond). 2008 Apr;32(4):601-12. Epub 2008 Feb 5.PMID: 18253162	Does not answer question; examined interventions design to increase physical activity

328. Sanchez A, Norman GJ, Sallis JF, Calfas KJ, Cella J, Patrick K. Patterns and correlates of physical activity and nutrition behaviors in adolescents. Am J Prev Med. 2007 Feb;32(2):124-30. Epub 2006 Dec 29.PMID: 17197153	Does not answer question; did not test the effects of a nutrition education intervention
329. Satia JA, Kristal AR, Patterson RE, Neuhouser ML, Trudeau E. Psychosocial factors and dietary habits associated with vegetable consumption. Nutrition. 2002 Mar;18(3):247-54.PMID: 11882398	Does not answer question; did not test the effects of a nutrition education intervention
330. Sausenthaler S, Kompauer I, Mielck A, Borte M, Herbarth O, Schaaf B, von Berg A, Heinrich J. Impact of parental education and income inequality on children's food intake. Public Health Nutr. 2007 Jan;10(1):24-33.PMID: 17212839	Does not answer question; did not test the effects of a nutrition education intervention
331. Schneider M, Hall WJ, Hernandez AE, Hindes K, Montez G, Pham T, Rosen L, Sleigh A, Thompson D, Volpe SL, Zeveloff A, Steckler A; HEALTHY Study Group. Rationale, design and methods for process evaluation in the HEALTHY study. Int J Obes (Lond). 2009 Aug;33 Suppl 4:S60-7.PMID: 19623191	Did not answer question; described process evaluation, and did not report outcomes
332. Serra-Majem L, Román-Viñas B, Salvador G, Ribas-Barba L, Ngo J, Castell C, Cabezas C. Knowledge, opinions and behaviours related to food and nutrition in Catalonia, Spain (1992-2003). Public Health Nutr. 2007 Nov;10(11A):1396-405.PMID: 17988411	Does not answer question; did not test the effects of a nutrition education intervention
333. Shah P, Misra A, Gupta N, Hazra DK, Gupta R, Seth P, Agarwal A, Gupta AK, Jain A, Kulshreshta A, Hazra N, Khanna P, Gangwar PK, Bansal S, Tallikoti P, Mohan I, Bhargava R, Sharma R, Gulati S, Bharadwaj S, Pandey RM, Goel K. Improvement in nutrition-related knowledge and behaviour of urban Asian Indian school children: findings from the 'Medical education for children/Adolescents for Realistic prevention of obesity and diabetes and for healthy aGeing' (MARG) intervention study. Br J Nutr. 2010 Aug;104(3):427-36. Epub 2010 Apr 7.PMID: 20370939 (Found via pubmed in 9/10 and 10/10)	Study subjects not from a developed country as defined by the Human Development Index (2010)
334. Shapiro JR, Bauer S, Hamer RM, Kordy H, Ward D, Bulik CM. Use of text messaging for monitoring sugar-sweetened beverages, physical activity, and screen time in children: a pilot study. J Nutr Educ Behav. 2008 Nov-Dec;40(6):385-91.PMID: 18984496	Study did not answer research question
335. Shepherd R, Towler G. Nutrition knowledge, attitudes and fat intake: application of the theory of reasoned action. J Hum Nutr Diet. 2007 Jun;20(3):159-69.PMID: 17539865	Does not answer question; did not test the effects of a nutrition education intervention
336. Sherman J, Muehlhoff E. Developing a nutrition and health education program for primary schools in Zambia. J Nutr Educ Behav. 2007 Nov-Dec;39(6):335-42. Review.PMID: 17996629	Study population not from a developed country as defined by the Human Development Index (2010)
337. Sherry JS. An evaluation of elementary school nutrition practices and policies in a southern Illinois county. J Sch Nurs. 2008 Aug;24(4):222-8.PMID: 18757355	Does not answer question; did not test the effects of a nutrition education intervention
338. Shi L, Zhang J, Wang Y, Caulfield LE, Guyer B. Effectiveness of an educational intervention on complementary feeding practices and growth in rural China: a cluster randomised controlled trial. Public Health Nutr. 2010 Apr;13(4):556-65. Epub 2009 Aug 26.PMID: 19706219	Study population not from a developed country as defined by the Human Development Index (2010)
339. Shi-Chang X, Xin-Wei Z, Shui-Yang X, Shu-Ming T, Sen-Hai Y, Aldinger C, Glasauer P. Creating health-promoting schools in China with a focus on nutrition. Health Promot Int. 2004 Dec;19(4):409-18. Epub 2004 Nov 1.PMID: 15520042	Study population not from a developed country as defined by the Human Development Index (2010)
340. Shuford-Law J, Rankins J, Cook L, Weatherspoon L, Reed C. Communicating the message of the Food Guide Pyramid graphic to adolescents through a classroom poster contest. Journal of Nutrition Education 1999;31(3):181-182.	Did not include outcomes of interest
341. Sichieri R, Paula Trotte A, de Souza RA, Veiga GV. School randomised trial on	Study did not answer research

prevention of excessive weight gain by discouraging students from drinking sodas. Public Health Nutr. 2009 Feb;12(2):197-202. Epub 2008 Jun 18.PMID: 18559131	question
342. Silk KJ, Sherry J, Winn B, Keesecker N, Horodynski MA, Sayir A. Increasing nutrition literacy: testing the effectiveness of print, web site, and game modalities. J Nutr Educ Behav. 2008 Jan-Feb;40(1):3-10.PMID: 18174098	Did not include outcomes of interest
343. Singhal N, Misra A, Shah P, Gulati S. Effects of controlled school-based multi-component model of nutrition and lifestyle interventions on behavior modification, anthropometry and metabolic risk profile of urban Asian Indian adolescents in North India. Eur J Clin Nutr. 2010 Apr;64(4):364-73. Epub 2010 Jan 20.PMID: 20087379	Study subjects not from a developed country as defined by the Human Development Index (2010)
344. Slawta J, Bentley J, Smith J, Kelly J, Syman-Degler L. Promoting healthy lifestyles in children: a pilot program of be a fit kid. Health Promot Pract. 2008 Jul;9(3):305-12. Epub 2006 Jun 27.PMID: 16803930	Study did not include a comparison or control group
345. Slawta JN, DeNeui D. Be a Fit Kid: nutrition and physical activity for the fourth grade. Health Promot Pract. 2010 Jul;11(4):522-9. Epub 2009 Jan 7.PMID: 19129432	Study did not include a comparison or control group
346. Smith AM, Baghurst KI, Owen N. Dietary behaviours of volunteers for a nutrition education program, compared with a population sample. Aust J Public Health. 1995 Feb;19(1):64-9.PMID: 7734597	Does not answer question; did not test the effects of a nutrition education intervention
347. Somerset S, Markwell K. Impact of a school-based food garden on attitudes and identification skills regarding vegetables and fruit: a 12-month intervention trial. Public Health Nutr. 2009 Feb;12(2):214-21. Epub 2008 Jul 23.PMID: 18647431	Did not include outcomes of interest
348. Sotgiu A, Mereu A, Spiga G, Coroneo V, Contu P. A healthy nutrition programme with child 'Cub Scouts'. Glob Health Promot. 2009 Dec;16(4):61-4.PMID: 20028671	Did not answer question; described process evaluation, and did not report outcomes
349. Speroni KG, Tea C, Earley C, Niehoff V, Atherton M. Evaluation of a pilot hospital-based community program implementing fitness and nutrition education for overweight children. J Spec Pediatr Nurs. 2008 Jul;13(3):144-53.PMID: 18638045	Did not answer question; described process evaluation, and did not report outcomes
350. Speroni KG, Earley C, Atherton M. Evaluating the effectiveness of the Kids Living Fit program: a comparative study. J Sch Nurs. 2007 Dec;23(6):329-36.PMID: 18052518	Did not include outcomes of interest
351. Spiegel SA, Foulk D. Reducing overweight through a multidisciplinary school-based intervention. Obesity (Silver Spring). 2006 Jan;14(1):88-96.PMID: 16493126	Study did not answer research question
352. Stables GJ, Young EM, Howerton MW, Yaroch AL, Kuester S, Solera MK, Cobb K, Nebeling L. Small school-based effectiveness trials increase vegetable and fruit consumption among youth. J Am Diet Assoc. 2005 Feb;105(2):252-6. Review.PMID: 15668684	Study is a systematic review
353. Stenhammar C, Sarkadi A, Edlund B. The role of parents' educational background in healthy lifestyle practices and attitudes of their 6-year-old children. Public Health Nutr. 2007 Nov;10(11):1305-13. Epub 2007 Mar 2.PMID: 17381933	Does not answer question; did not test the effects of a nutrition education intervention
354. Steptoe A, Perkins-Porras L, Rink E, Hilton S, Cappuccio FP. Psychological and social predictors of changes in fruit and vegetable consumption over 12 months following behavioral and nutrition education counseling. Health Psychol. 2004 Nov;23(6):574-81.PMID: 15546225	Study subjects are adults
355. Stevens J, Cornell CE, Story M, French SA, Levin S, Becenti A, Gittelsohn J, Going SB, Reid R. Development of a questionnaire to assess knowledge, attitudes, and behaviors in American Indian children. Am J Clin Nutr. 1999 Apr;69(4 Suppl):773S-781S.PMID: 10195602	Does not answer question; did not test the effects of a nutrition education intervention
356. Stevens VJ, Obarzanek E, Franklin FA, Steinmuller P, Snetselaar L, Lavigne J, Batey D, von Almen TK, Hartmuller V, Reimers T, et al. Dietary Intervention Study in Children (DISC): intervention design and participation. Journal of Nutrition	Did not answer question; described process evaluation, and did not report outcomes

Education 1995;27(3):133-40.	
357. Stevens J, Story M, Becenti A, French SA, Gittelsohn J, Going SB, Juhaeri, Levin S, Murray DM. Weight-related attitudes and behaviors in fourth grade American Indian children. Obes Res. 1999 Jan;7(1):34-42.PMID: 10023728	Does not answer question; did not test the effects of a nutrition education intervention
358. Stewart KJ, Lipis PH, Seemans CM, McFarland LD, Weinhofer JJ, Brown CS. Heart healthy knowledge, food patterns, fatness, and cardiac risk factors in children receiving nutrition education. Journal of Health Education 1995;26(6):381-90.	Did not include a comparison or control group
359. Story M, Lytle LA, Birnbaum AS, Perry CL. Peer-led, school-based nutrition education for young adolescents: feasibility and process evaluation of the TEENS study. J Sch Health. 2002 Mar;72(3):121-7.PMID: 11962228	Did not answer question; described process evaluation, and did not report outcomes
360. Story M, Neumark-Sztainer D, French S. Individual and environmental influences on adolescent eating behaviors. J Am Diet Assoc. 2002 Mar;102(3 Suppl):S40-51. Review.PMID: 11902388	Study is a narrative review
361. Story M, Mays RW, Bishop DB, Perry CL, Taylor G, Smyth M, Gray C. 5-a-day Power Plus: process evaluation of a multicomponent elementary school program to increase fruit and vegetable consumption. Health Educ Behav. 2000 Apr;27(2):187-200.PMID: 10768800	Did not answer question; described process evaluation, and did not report outcomes
362. Strachan SM, Brawley LR. Healthy-eater identity and self-efficacy predict healthy eating behavior: a prospective view. J Health Psychol. 2009 Jul;14(5):684-95.PMID: 19515684	Does not answer question; did not test the effects of a nutrition education intervention
363. Struempler BJ, Raby A. Pizza Please: an interactive nutrition evaluation for second and third grade students. J Nutr Educ Behav. 2005 Mar-Apr;37(2):94-5. No abstract available. PMID: 15882486	Does not answer question; did not test the effects of a nutrition education intervention
364. Subba Rao GM, Rao DR, Venkaiah K, Dube AK, Sarma KV. Evaluation of the Food and Agriculture Organization's global school-based nutrition education initiative, Feeding Minds, Fighting Hunger (FMFH), in schools of Hyderabad, India. Public Health Nutr. 2006 Dec;9(8):991-5.PMID: 17125561	Study population not from a developed country as defined by the Human Development Index (2010)
365. Sule SS, Onayade AA, Abiona TC, Fatusi AO, Ojofeitimi EO, Esimai OA, Ijadunola KT. Impact of nutritional education on nutritional status of under-five children in two rural communities of south-west Nigeria. Niger Postgrad Med J. 2009 Jun;16(2):115-25.PMID: 19606191	Study population not from a developed country as defined by the Human Development Index (2010)
366. Sweitzer SJ, Briley ME, Roberts-Gray C, Hoelscher DM, Harrist RB, Staskel DM, Almansour FD. Lunch is in the bag: increasing fruits, vegetables, and whole grains in sack lunches of preschool-aged children. J Am Diet Assoc. 2010 Jul;110(7):1058-64	Did not include outcomes of interest
367. Taylor RW, McAuley KA, Barbezat W, Strong A, Williams SM, Mann JI. APPLE Project: 2-y findings of a community-based obesity prevention program in primary school age children. Am J Clin Nutr. 2007 Sep;86(3):735-42.PMID: 17823440	Study did not answer research question
368. Tershakovec AM, Shannon BM, Achterberg CL, McKenzie JM, Martel JK, Smiciklas-Wright H, Pammer SE, Cortner JA. One-year follow-up of nutrition education for hypercholesterolemic children. Am J Public Health. 1998 Feb;88(2):258-61.PMID: 9491017	Study did not answer research question
369. Thompson D, Baranowski T, Buday R, Baranowski J, Thompson V, Jago R, Griffith MJ. Serious Video Games for Health How Behavioral Science Guided the Development of a Serious Video Game. Simul Gaming. 2010 Aug 1;41(4):587-606.PMID: 20711522	Study is a narrative review
370. Thompson D, Baranowski T, Cullen K, Watson K, Canada A, Bhatt R, Liu Y, Zakeri I. Food, Fun and Fitness Internet program for girls: influencing log-on rate. Health Educ Res. 2008 Apr;23(2):228-37. Epub 2007 Jun 25.PMID: 17595175	Did not include outcomes of interest
371. Thonney PF, Bisogni CA. Cooking Up Fun! A youth development strategy that	Did not answer question; described

promotes independent food skills. J Nutr Educ Behav. 2006 Sep-Oct;38(5):321-3. No abstract available. PMID: 16966055	process evaluation, and did not report outcomes
372. Tse MMY, Yuen DTW. Effects of providing a nutrition education program for teenagers: Dietary and physical activity patterns. Nursing and Health Science 2009;11(2):160-165.	Study did not include a comparison or control group
373. Turconi G, Guarcello M, Maccarini L, Cignoli F, Setti S, Bazzano R, Roggi C. Eating habits and behaviors, physical activity, nutritional and food safety knowledge and beliefs in an adolescent Italian population. J Am Coll Nutr. 2008 Feb;27(1):31-43.PMID: 18460479	Does not answer question; did not test the effects of a nutrition education intervention
374. Tuuri G, Zanovec M, Silverman L, Geaghan J, Solmon M, Holston D, Guarino A, Roy H, Murphy E. "Smart Bodies" school wellness program increased children's knowledge of healthy nutrition practices and self-efficacy to consume fruit and vegetables. Appetite. 2009 Apr;52(2):445-51. Epub 2008 Dec 24.PMID: 19135111	Did not include outcomes of interest
375. Uglem S, Frølich W, Stea TH, Wandel M. Correlates of vegetable consumption among young men in the Norwegian National Guard. Appetite. 2007 Jan;48(1):46-53. Epub 2006 Sep 12.PMID: 16973238	Study subjects are adults
376. Utter J, Scragg R, Schaaf D, Fitzgerald E. Nutrition and physical activity behaviours among Mäori, Pacific and NZ European children: identifying opportunities for population-based interventions. Aust N Z J Public Health. 2006 Feb;30(1):50-6.PMID: 16502952	Does not answer question; did not test the effects of a nutrition education intervention
377. van Assema P, Ronda G, Steenbakkers M, Quaedvlieg M, Brug J. The reach of a computer-tailored nutrition education program in the Dutch heart health community intervention "Hartslag Limburg". J Nutr Educ Behav. 2006 Sep-Oct;38(5):293-7.PMID: 16966050	Study subjects are adults
378. Van Cauwenberghe E, Maes L, Spittaels H, van Lenthe FJ, Brug J, Oppert JM, De Bourdeaudhuij I. Effectiveness of school-based interventions in Europe to promote healthy nutrition in children and adolescents: systematic review of published and 'grey' literature. Br J Nutr. 2010 Mar;103(6):781-97. Epub 2010 Jan 14. Review.PMID: 20070915	Study is a systematic review
379. van der Horst K, Timperio A, Crawford D, Roberts R, Brug J, Oenema A. The school food environment associations with adolescent soft drink and snack consumption. Am J Prev Med. 2008 Sep;35(3):217-23. Epub 2008 Jul 10.PMID: 18617354	Does not answer question; did not test the effects of a nutrition education intervention
380. Veldhuis L, Struijk MK, Kroeze W, Oenema A, Renders CM, Bulk-Bunschoten AM, Hirasing RA, Raat H. 'Be active, eat right', evaluation of an overweight prevention protocol among 5-year-old children: design of a cluster randomised controlled trial. BMC Public Health. 2009 Jun 8;9:177.PMID: 19505297	Did not answer question; described process evaluation, and did not report outcomes
381. Venditti EM, Elliot DL, Faith MS, Firrell LS, Giles CM, Goldberg L, Marcus MD, Schneider M, Solomon S, Thompson D, Yin Z; HEALTHY Study Group. Rationale, design and methods of the HEALTHY study behavior intervention component. Int J Obes (Lond). 2009 Aug;33 Suppl 4:S44-51.PMID: 19623189	Did not answer question; described process evaluation, and did not report outcomes
382. Vereecken C, Maes L. Young children's dietary habits and associations with the mothers' nutritional knowledge and attitudes. Appetite. 2010 Feb;54(1):44-51. Epub 2009 Sep 12.PMID: 19751782	Does not answer question; did not test the effects of a nutrition education intervention
383. Vereecken C, Huybrechts I, van Houte H, Martens V, Wittebroodt I, Maes L. Results from a dietary intervention study in preschools "Beastly Healthy at School". Int J Public Health. 2009;54(3):142-9.PMID: 19296055	Study did not answer research question
384. Vereecken CA, Covents M, Haynie D, Maes L. Feasibility of the Young Children's Nutrition Assessment on the Web. J Am Diet Assoc. 2009 Nov;109(11):1896-902.PMID: 19857631	Does not answer question; did not test the effects of a nutrition education intervention
385. Vereecken CA, De Henauw S, Maes L. Adolescents' food habits: results of the Health Behaviour in School-aged Children survey. Br J Nutr. 2005 Sep;94(3):423-31.PMID:	Does not answer question; did not test the effects of a nutrition

16176614	education intervention
386. Veugelers PJ, Fitzgerald AL. Effectiveness of school programs in preventing childhood obesity: a multilevel comparison.Am J Public Health. 2005 Mar;95(3):432-5.PMID: 15727972	Does not answer question; did not test the effects of a nutrition education intervention
387. Vitolo MR, Rauber F, Campagnolo PD, Feldens CA, Hoffman DJ. Maternal dietary counseling in the first year of life is associated with a higher healthy eating index in childhood. J Nutr. 2010 Nov;140(11):2002-7. Epub 2010 Sep 15.PMID: 20844187	Study did not answer research question
388. Wang Y, Tussing L, Odoms-Young A, Braunschweig C, Flay B, Hedeker D, Hellison D. Obesity prevention in low socioeconomic status urban African-american adolescents: study design and preliminary findings of the HEALTH-KIDS Study. Eur J Clin Nutr. 2006 Jan;60(1):92-103.PMID: 16118646	Did not answer question; described process evaluation, and did not report outcomes
389. Ward DS, Benjamin SE, Ammerman AS, Ball SC, Neelon BH, Bangdiwala SI. Nutrition and physical activity in child care: results from an environmental intervention. Am J Prev Med. 2008 Oct;35(4):352-6. Epub 2008 Aug 13.PMID: 18701236	Does not answer question; did not test the effects of a nutrition education intervention
390. Wardle J, Carnell S, Cooke L. Parental control over feeding and children's fruit and vegetable intake: how are they related? J Am Diet Assoc. 2005 Feb;105(2):227-32.PMID: 15668680	Does not answer question; did not test the effects of a nutrition education intervention
391. Wardle J, Parmenter K, Waller J. Nutrition knowledge and food intake. Appetite. 2000 Jun;34(3):269-75.PMID: 10888290	Does not answer question; did not test the effects of a nutrition education intervention
392. Waters HR, Penny ME, Creed-Kanashiro HM, Robert RC, Narro R, Willis J, Caulfield LE, Black RE. The cost-effectiveness of a child nutrition education programme in Peru. Health Policy Plan. 2006 Jul;21(4):257-64. Epub 2006 May 3.PMID: 16672293	Does not answer question; did not test the effects of a nutrition education intervention
393. Watson H, Bilton D, Truby H. A randomized controlled trial of a new behavioral home-based nutrition education program, "Eat Well with CF," in adults with cystic fibrosis. J Am Diet Assoc. 2008 May;108(5):847-52.PMID: 18442509	Study subjects are adults with cystic fibrosis
394. Watson K, Baranowski T, Thompson D, Jago R, Baranowski J, Klesges LM. Innovative application of a multidimensional item response model in assessing the influence of social desirability on the pseudo-relationship between self-efficacy and behavior. Health Educ Res. 2006 Dec;21 Suppl 1:i85-97. Epub 2006 Nov 3.PMID: 17085752	Does not answer question; did not test the effects of a nutrition education intervention
395. Watters JL, Satia JA, Galanko JA. Associations of psychosocial factors with fruit and vegetable intake among African-Americans. Public Health Nutr. 2007 Jul;10(7):701-11. Epub 2007 Feb 20.PMID: 17381950	Does not answer question; did not test the effects of a nutrition education intervention
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of health-related behaviors and their determinants: possible consequences for school health interventions. Prev Sci. 2006 Jun;7(2):127-49. Epub 2006 Apr 5.PMID: 16596470	test the effects of a nutrition education intervention
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407. Woodson JM, Braxton-Calhoun M, Benedict J. Food for health and soul: a curriculum designed to facilitate healthful recipe modifications to family favorites. J Nutr Educ Behav. 2005 Nov-Dec;37(6):323-4. No abstract available. PMID: 16242065	Study subjects are adults
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410. Young EM, Fors SW, Hayes DM. Associations between perceived parent behaviors and middle school student fruit and vegetable consumption. J Nutr Educ Behav. 2004 Jan-Feb;36(1):2-8.PMID: 14756976	Does not answer question; did not test the effects of a nutrition education intervention
411. Young L, Anderson J, Beckstrom L, Bellows L, Johnson SL. Using social marketing principles to guide the development of a nutrition education initiative for preschool-aged children. J Nutr Educ Behav. 2004 Sep-Oct;36(5):250-7. Review.PMID: 15707548	Did not answer question; described process evaluation, and did not report outcomes
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413. Yung TK, Lee A, Ho MM, Keung VM, Lee JC. Maternal influences on fruit and vegetable consumption of schoolchildren: case study in Hong Kong. Matern Child Nutr. 2010 Apr;6(2):190-8.PMID: 20624214	Did not test the effects of a nutrition education intervention