

## Excluded Articles: Nutrition Education and Type of Educator

The table below lists the excluded articles with at least one reason for exclusion, but may not reflect all possible reasons.

Excluded Citations	Reason for Exclusion
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. <i>East Mediterr Health J.</i> 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. <i>J Nutr Educ Behav.</i> 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". <i>Asia Pac J Clin Nutr.</i> 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. <i>Ann Saudi Med.</i> 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. <i>J Am Diet Assoc.</i> 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. <i>Public Health Nutr.</i> 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. <i>Health Educ Res.</i> 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. <i>J Sch Nurs.</i> 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. <i>Food Nutr Bull.</i> 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. <i>Eur J Pediatr.</i> 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. <i>Can J Public Health.</i> 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	Study did not answer research question

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The table below lists the excluded articles with at least one reason for exclusion, but may not reflect all possible reasons.

Excluded Citations	Reason for Exclusion
fruits and vegetables. Public Health Nutr. 2005 Sep;8(6):650-6. PMID: 16236195	
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, Khruacharoen 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.	Study did not answer research

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Excluded Citations	Reason for Exclusion
Outcomes from a school-based nutrition education program alternating special resource teachers and classroom teachers. J Sch Health. 1999 Dec;69(10):403-8.	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

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Excluded Citations	Reason for Exclusion
36. Bendelius J. Label reading 101. Can reading labels help children make healthier food choices? <i>School Nurse News</i> . 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. <i>Matern Child Health J</i> . 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. <i>wichealth.org</i> : impact of a stages of change-based Internet nutrition education program. <i>J Nutr Educ Behav</i> . 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. <i>Prev Chronic Dis</i> . 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. <i>School Psychology Review</i> 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. <i>Journal of School Psychology</i> 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. <i>Health Technol Assess</i> . 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. <i>J Am Diet Assoc</i> . 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. <i>Appetite</i> . 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. <i>Am J Public Health</i> . 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. <i>J Nutr</i> . 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. <i>Health Education Journal</i> 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. <i>Education &amp; Health</i> 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. <i>J Pediatr</i> . 2007 Nov;151(5):513-7, 517.e1. Epub 2007 Aug 24. PMID: 17961696	Study did not include a comparison group

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Excluded Citations	Reason for Exclusion
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. <i>Appetite</i> . 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. <i>J Nutr Educ Behav</i> . 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. <i>J Am Diet Assoc</i> . 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. <i>Obes Rev</i> . 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. <i>Health Educ Behav</i> . 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. <i>Health Educ Behav</i> . 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. <i>Italian Journal of Pediatrics</i> 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. <i>J Nutr Educ Behav</i> . 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. <i>Eat Behav</i> . 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. <i>Topics in Clinical Nutrition</i> 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. <i>J Nutr Educ</i> . 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? <i>Public Health Nutr</i> . 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. <i>J Nutr</i>	Study is a systematic review

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Excluded Citations	Reason for Exclusion
Educ Behav. 2009 Sep-Oct;41(5):309-18.PMID: 19717113	
63. Chapman P, Toma RB, Tuveson RV, Jacob M. Nutrition knowledge among adolescent high school female athletes. <i>Adolescence</i> . 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. <i>Ann Univ Mariae Curie Skłodowska Med</i> . 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. <i>J Community Health</i> . 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. <i>Public Health Nutr</i> . 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, Horodyski MA, Contreras D, Hoerr SM. Nutrition Education Aimed at Toddlers (NEAT) Curriculum. <i>Journal of Nutrition Education and Behavior</i> 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. <i>J Nutr Educ Behav</i> . 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. <i>J Biocommun</i> . 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 <i>Journal of Nutrition Education and Behavior</i> 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. <i>American Journal of Health Behavior</i> 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. <i>Br J Nutr</i> . 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. <i>J Am Diet Assoc</i> . 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. <i>Public Health Rep</i> . 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. <i>Am J Public Health</i> . 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	Does not answer question; did

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Excluded Citations	Reason for Exclusion
A, Hajek RA, Jones LA. "5 A Day" achievement badge for urban boy scouts: formative evaluation results. <i>J Cancer Educ.</i> 1998 Fall;13(3):162-8.PMID: 10898561	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. <i>Appetite.</i> 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. <i>Journal of Nutrition Education</i> 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. <i>J Nutr Educ Behav.</i> 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. <i>J Am Diet Assoc.</i> 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. <i>Health Educ Behav.</i> 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. <i>Can J Public Health.</i> 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. <i>Int J Obes (Lond).</i> 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. <i>Public Health Nutr.</i> 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. <i>Eur J Clin Nutr.</i> 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. <i>Appetite.</i> 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. <i>Prev Med.</i> 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

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Excluded Citations	Reason for Exclusion
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. <i>J Am Diet Assoc.</i> 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. <i>Am J Health Promot.</i> 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. <i>J Am Diet Assoc.</i> 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. <i>Journal of Nutrition Education</i> 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. <i>Soc Sci Med.</i> 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. <i>J Sch Health.</i> 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. <i>J Nutr Educ Behav.</i> 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. <i>J Am Diet Assoc.</i> 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. <i>Pakistan Journal of Nutrition</i> 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. <i>UPNAAI Nursing Journal</i> 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. <i>J Nutr Educ Behav.</i> 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. <i>J Hum Nutr Diet.</i> 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	Did not answer question; described process evaluation,

## Excluded Articles: Nutrition Education and Type of Educator

The table below lists the excluded articles with at least one reason for exclusion, but may not reflect all possible reasons.

Excluded Citations	Reason for Exclusion
obesity. BMC Public Health. 2008 Jun 29;8:223.PMID: 18588706	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

## Excluded Articles: Nutrition Education and Type of Educator

The table below lists the excluded articles with at least one reason for exclusion, but may not reflect all possible reasons.

Excluded Citations	Reason for Exclusion
113. Frable PJ, Dart L, Bradley PJ. Healthy Weigh (El camino saludable) phase 1: a retrospective critical examination of program evaluation. <i>Prev Chronic Dis.</i> 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. <i>Public Health Nutr.</i> 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. <i>J Nutr Educ Behav.</i> 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. <i>J Nutr Educ Behav.</i> 2002 Jan-Feb;34(1):61-2. No abstract available. Erratum in: <i>J Nutr Educ Behav</i> 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. <i>Am J Public Health.</i> 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. <i>Public Health Nutr.</i> 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. <i>Asia Pac J Public Health.</i> 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. <i>Obesity (Silver Spring).</i> 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). <i>Public Health Nutr.</i> 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. <i>J Immigr Minor Health.</i> 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. <i>Appetite.</i> 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. <i>Health Educ Behav.</i> 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. <i>Journal of Nutrition Education</i> 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. <i>Topics</i>	Study did not answer research

## Excluded Articles: Nutrition Education and Type of Educator

The table below lists the excluded articles with at least one reason for exclusion, but may not reflect all possible reasons.

Excluded Citations	Reason for Exclusion
in Clinical Nutrition 2007;22(3):239-245.	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, Dowe 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

## Excluded Articles: Nutrition Education and Type of Educator

The table below lists the excluded articles with at least one reason for exclusion, but may not reflect all possible reasons.

Excluded Citations	Reason for Exclusion
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. <i>Public Health Nutr</i> 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. <i>Public Health Nutr.</i> 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. <i>J Pediatr.</i> 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. <i>J Am Diet Assoc.</i> 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. <i>Public Health Nutr.</i> 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. <i>J Am Diet Assoc.</i> 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. <i>Appetite.</i> 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. <i>J Nutr Educ Behav.</i> 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. <i>J Nutr Educ.</i> 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. <i>J Am Diet Assoc.</i> 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. <i>J Nutr Educ Behav.</i> 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 for head start parents about the effects of television advertising on their children's food requests. <i>J Am Diet Assoc.</i> 2004 Feb;104(2):192-8. PMID: 14760566	Does not answer question; did not test the effects of a nutrition education intervention

## Excluded Articles: Nutrition Education and Type of Educator

The table below lists the excluded articles with at least one reason for exclusion, but may not reflect all possible reasons.

Excluded Citations	Reason for Exclusion
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. <i>Int J Obes (Lond)</i> . 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. <i>J Am Diet Assoc</i> . 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. <i>J Health Care Poor Underserved</i> . 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. <i>Res Q Exerc Sport</i> . 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. <i>Eur J Clin Nutr</i> . 2004 Dec;58(12):1649-60.PMID: 15252421	Study did not answer research question
156. Horodyski MA, Hoerr S, Coleman G. Nutrition education aimed at toddlers: a pilot program for rural, low-income families. <i>Fam Community Health</i> . 2004 Apr-Jun;27(2):103-13.PMID: 15596977 (Found via pubmed and EBSCO)	Study did not answer research question
157. Horodyski MA, Stommel M. Nutrition education aimed at toddlers: an intervention study. <i>Pediatr Nurs</i> . 2005 Sep-Oct;31(5):364, 367-72. Erratum in: <i>Pediatr Nurs</i> . 2006 Jan-Feb;32(1):96. PMID: 16295151	Study did not answer research question
158. Horodyski MA, Contreras D, Hoerr SM, Coleman G. Nutrition Education Aimed at Toddlers (NEAT) curriculum. <i>J Nutr Educ Behav</i> . 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. <i>J Nutr Educ Behav</i> . 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. <i>Eur J Clin Nutr</i> . 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, Stoizenberg-Solomon R, Nebeling L. School-based nutrition programs produced a moderate increase in fruit and vegetable consumption: meta and pooling analyses from 7 studies. <i>J Nutr Educ Behav</i> . 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. <i>Public Health Nutr</i> . 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. <i>J Nutr Educ Behav</i> . 2007 May-Jun;39(3):171-2. No abstract available. PMID: 17493568	Did not include outcomes of interest

## Excluded Articles: Nutrition Education and Type of Educator

The table below lists the excluded articles with at least one reason for exclusion, but may not reflect all possible reasons.

Excluded Citations	Reason for Exclusion
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. <i>Soc Sci Med</i> . 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. <i>Journal of Nutrition Education and Behavior</i> 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. <i>Prog Community Health Partnersh</i> . 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. <i>WMJ</i> . 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? <i>Health Educ Behav</i> . 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 Walssem 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. <i>BMC Public Health</i> . 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. <i>J Pediatr Nurs</i> . 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. <i>Child Care Health Dev</i> . 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. <i>Appetite</i> . 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. <i>Obesity (Silver Spring)</i> . 2010 Mar;18(3):542-7. Epub 2009 Aug 6. Erratum in: <i>Obesity (Silver Spring)</i> . 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. <i>Public Health Nutr</i> . 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	Did not include outcomes of interest

## Excluded Articles: Nutrition Education and Type of Educator

The table below lists the excluded articles with at least one reason for exclusion, but may not reflect all possible reasons.

Excluded Citations	Reason for Exclusion
overweight status. Eur J Clin Nutr. 2005 Sep;59(9):1090-2.PMID: 16015265	
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 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
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	Did not answer question; described process evaluation,

## Excluded Articles: Nutrition Education and Type of Educator

The table below lists the excluded articles with at least one reason for exclusion, but may not reflect all possible reasons.

Excluded Citations	Reason for Exclusion
Educ Behav. 2008 May-Jun;40(3):189-90. No abstract available. PMID: 18457789	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, König J, Sjoström 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. Kristjansdóttir AG, Johannsson E, Thorsdóttir 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)

## Excluded Articles: Nutrition Education and Type of Educator

The table below lists the excluded articles with at least one reason for exclusion, but may not reflect all possible reasons.

Excluded Citations	Reason for Exclusion
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. <i>Ann Behav Med.</i> 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. <i>Health Promot Int.</i> 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. <i>Appetite.</i> 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. <i>J Sch Nurs.</i> 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. <i>J Nutr Educ Behav.</i> 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. <i>Am J Health Promot.</i> 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. <i>Asia Pac J Clin Nutr.</i> 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. <i>Eur J Cardiovasc Prev Rehabil.</i> 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. <i>Health Educ Behav.</i> 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. <i>Health Commun.</i> 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. <i>Journal of Nutrition Education</i> 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. <i>J Nurs Scholarsh.</i> 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. <i>J Am Diet Assoc.</i> 2002 Mar;102(3)	Study subjects are pregnant teenagers

## Excluded Articles: Nutrition Education and Type of Educator

The table below lists the excluded articles with at least one reason for exclusion, but may not reflect all possible reasons.

Excluded Citations	Reason for Exclusion
Suppl):S86-9. No abstract available. PMID: 11902397	
213. Long EM, Reischl U, Abo BB. The Healthy Food Slide Rule (HFSR): a nutrition education tool for children. <i>J Nutr Educ Behav.</i> 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. <i>Eur J Clin Nutr.</i> 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. <i>J Nutr Educ.</i> 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. <i>Am J Health Promot.</i> 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. <i>Journal of Nutrition Education</i> 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. <i>J Nutr Educ Behav.</i> 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. <i>Public Health Nutr.</i> 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. <i>Public Health Nutr.</i> 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. <i>Prev Med.</i> 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. <i>Br J Nutr.</i> 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. <i>Public Health Nutr.</i> 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. <i>Mil Med.</i> 2009 Oct;174(10):1095-9. PMID: 19891223	Study subjects are adults

## Excluded Articles: Nutrition Education and Type of Educator

The table below lists the excluded articles with at least one reason for exclusion, but may not reflect all possible reasons.

Excluded Citations	Reason for Exclusion
225. Marsh DR, Pachón H, Schroeder DG, Ha TT, Dearden K, Lang TT, Hien ND, Tuan DA, Thach TD, Claussen DR. Design of a prospective, randomized evaluation of an integrated nutrition program in rural Viet Nam. <i>Food Nutr Bull.</i> 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. <i>Journal of Nutrition</i> 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. <i>Journal of Nutrition Education</i> 1999;31(2):105-13.	Does not answer question; did not test the effects of a nutrition education intervention
228. Matvienko O. Impact of a nutrition education curriculum on snack choices of children ages six and seven years. <i>J Nutr Educ Behav.</i> 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. <i>J Am Diet Assoc.</i> 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. <i>Issues Compr Pediatr Nurs.</i> 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. <i>Int J Obes Relat Metab Disord.</i> 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. <i>J Paediatr Child Health.</i> 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., Kattelman K, Ren C, Richards A, Wells K. "Fun fruit and veggie event" enhances acceptance of fruits and vegetables in school-aged children. <i>Topics in Clinical Nutrition</i> 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. <i>International Journal of Consumer Studies</i> 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? <i>Int J Obes (Lond).</i> 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. <i>Am J Public Health.</i> 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	Study subjects are adults

## Excluded Articles: Nutrition Education and Type of Educator

The table below lists the excluded articles with at least one reason for exclusion, but may not reflect all possible reasons.

Excluded Citations	Reason for Exclusion
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	
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. Mekheimer 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 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
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,	Study subjects not from a developed country as defined by

## Excluded Articles: Nutrition Education and Type of Educator

The table below lists the excluded articles with at least one reason for exclusion, but may not reflect all possible reasons.

Excluded Citations	Reason for Exclusion
and nutritional status of Nicaraguan adolescent girls. <i>Public Health Nurs.</i> 2009 Mar-Apr;26(2):144-52.PMID: 19261153 (Duplicate from pubmed and EBSCO)	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. <i>J Nutr Educ Behav.</i> 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. <i>Obes Facts.</i> 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. <i>Occup Ther Int.</i> 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. <i>J Am Diet Assoc.</i> 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. <i>International Quarterly of Community Health Education</i> 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. <i>N C Med J.</i> 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. <i>Asia Pac J Clin Nutr.</i> 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 produce is associated with higher intake among parents and their preschool-aged children in rural Missouri. <i>J Am Diet Assoc.</i> 2007 Apr;107(4):577-84.PMID: 17383262	Does not answer question; did not 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. <i>Int J Sports Med.</i> 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. <i>Prev Med.</i> 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). <i>Health Educ Behav.</i> 2000 Apr;27(2):201-12.PMID: 10768801	Did not answer question; described process evaluation, and did not report outcomes

## Excluded Articles: Nutrition Education and Type of Educator

The table below lists the excluded articles with at least one reason for exclusion, but may not reflect all possible reasons.

Excluded Citations	Reason for Exclusion
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. <i>Am J Health Promot.</i> 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. <i>J Sch Health.</i> 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. <i>BMC Public Health.</i> 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. <i>J Sch Health.</i> 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. <i>Int J Pediatr Obes.</i> 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. <i>Health Education Journal</i> 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. <i>Am J Prev Med.</i> 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. <i>J Am Diet Assoc.</i> 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. <i>J Am Diet Assoc.</i> 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? <i>Appetite.</i> 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. <i>J Nutr Educ Behav.</i> 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. <i>Food Nutr Bull.</i> 2005 Jun;26(2 Suppl 2):S179-85.PMID: 16075567	Did not answer question; described process evaluation, and did not report outcomes

## Excluded Articles: Nutrition Education and Type of Educator

The table below lists the excluded articles with at least one reason for exclusion, but may not reflect all possible reasons.

Excluded Citations	Reason for Exclusion
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. <i>Am J Health Ed.</i> 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. <i>Am J Health Behav.</i> 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. <i>Obesity (Silver Spring).</i> 2010 Feb;18 Suppl 1:S102-4.PMID: 20107454	Study did not answer research question
275. Omar A, Wahlqvist ML, Kouris-Blazos A, Viczianny M. Wellness management through Web-based programmes. <i>J Telemed Telecare.</i> 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. <i>Food Nutr Bull.</i> 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. <i>Br J Nutr.</i> 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, Kattelman 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. <i>J Nutr Educ Behav.</i> 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. <i>Public Health Nutr.</i> 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, Struempfer 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. <i>J Nutr Educ Behav.</i> 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. <i>Prev Chronic Dis.</i> 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. <i>Arch Pediatr Adolesc Med.</i> 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. <i>Eur J Clin Nutr.</i> 2005 Aug;59 Suppl 1:S40-5; discussion S46.PMID: 16052195	Does not answer question; did not test the effects of a nutrition

## Excluded Articles: Nutrition Education and Type of Educator

The table below lists the excluded articles with at least one reason for exclusion, but may not reflect all possible reasons.

Excluded Citations	Reason for Exclusion
	education intervention
284. Pawloski LR, Moore JB. Impact of a nutrition intervention program on the growth and nutritional status of Nicaraguan adolescent girls. <i>Coll Antropol.</i> 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. <i>Public Health Nutr.</i> 2010 Jun;13(6):876-85. Epub 2010 Mar 3.PMID: 20196908	Study did not answer research question
286. Peltz GH, Santos I, Gonçalves H, Victora C, Martines J, Habicht JP. Nutrition counseling training changes physician behavior and improves caregiver knowledge acquisition. <i>J Nutr.</i> 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. <i>Cent Afr J Med.</i> 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. <i>Archives of Pediatrics and Adolescent Medicine</i> 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. <i>Lancet.</i> 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. <i>J Am Diet Assoc.</i> 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. <i>J Am Diet Assoc.</i> 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. <i>J Am Diet Assoc.</i> 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. <i>Public Health Nutr.</i> 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. <i>Ann Nutr Metab.</i> 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. <i>Journal of Nutrition Education</i> 1997;29(5):267-273.	Study did not include a comparison or control group

## Excluded Articles: Nutrition Education and Type of Educator

The table below lists the excluded articles with at least one reason for exclusion, but may not reflect all possible reasons.

Excluded Citations	Reason for Exclusion
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. <i>Am J Public Health</i> . 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. <i>J Sch Health</i> . 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. <i>Health Educ Behav</i> . 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. <i>BMC Public Health</i> . 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. <i>Int J Food Sci Nutr</i> . 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. <i>Nutr Health</i> . 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. <i>J Am Diet Assoc</i> . 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. <i>J Clin Psychol Med Settings</i> . 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, Struempfer 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. <i>J Sch Health</i> . 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. <i>J Adolesc Health</i> . 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. <i>Health Psychol</i> . 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. <i>Am J Prev Med</i> . 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. <i>Topics in Clinical Nutrition</i> 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.	Does not answer question; did

## Excluded Articles: Nutrition Education and Type of Educator

The table below lists the excluded articles with at least one reason for exclusion, but may not reflect all possible reasons.

Excluded Citations	Reason for Exclusion
Feasibility of activity-promoting video games among obese adolescents and young adults in a clinical setting. <i>J Sci Med Sport</i> . 2010 Sep 11. [Epub ahead of print] PMID: 20837400	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. <i>J Nutr Educ Behav</i> . 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. <i>Eur J Clin Nutr</i> . 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. <i>Eur J Clin Nutr</i> . 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. <i>Appetite</i> . 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. <i>Public Health Rep</i> . 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? <i>Public Health Nutr</i> . 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. <i>Health Educ Res</i> . 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. <i>Appetite</i> . 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. <i>J Am Diet Assoc</i> . 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. <i>Health Educ Behav</i> . 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. <i>Health Education</i>	Study did not answer research question

## Excluded Articles: Nutrition Education and Type of Educator

The table below lists the excluded articles with at least one reason for exclusion, but may not reflect all possible reasons.

Excluded Citations	Reason for Exclusion
Research 1998;13(2):239-250. PMID: 10181022	
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. <i>Health Educ Behav.</i> 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. <i>J Cancer Educ.</i> 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. <i>Prev Med.</i> 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. <i>Journal of Nutrition Education</i> 1999;31(1):23-30.	Does not answer question; did not test the effects of a nutrition education intervention
325. Richards A, Kattelman KK, Ren C. Motivating 18- to 24-year-olds to increase their fruit and vegetable consumption. <i>J Am Diet Assoc.</i> 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. <i>J Nutr Educ Behav.</i> 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. <i>J Nutr.</i> 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. <i>J Nutr Educ Behav.</i> 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. <i>J Am Diet Assoc.</i> 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. <i>J Am Diet Assoc.</i> 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. <i>Pediatrics.</i> 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. <i>Nutr J.</i> 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	Study population not from a developed country as defined by

## Excluded Articles: Nutrition Education and Type of Educator

The table below lists the excluded articles with at least one reason for exclusion, but may not reflect all possible reasons.

Excluded Citations	Reason for Exclusion
food-health-care educational intervention: a randomized, controlled trial. Food Nutr Bull. 2007 Dec;28(4):375-83.PMID: 18274163	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	Did not answer question; described process evaluation,

## Excluded Articles: Nutrition Education and Type of Educator

The table below lists the excluded articles with at least one reason for exclusion, but may not reflect all possible reasons.

Excluded Citations	Reason for Exclusion
Study Group. Rationale, design and methods for process evaluation in the HEALTHY study. <i>Int J Obes (Lond)</i> . 2009 Aug;33 Suppl 4:S60-7.PMID: 19623191	and did not report 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). <i>Public Health Nutr</i> . 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. <i>Br J Nutr</i> . 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. <i>J Nutr Educ Behav</i> . 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. <i>J Hum Nutr Diet</i> . 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. <i>J Nutr Educ Behav</i> . 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. <i>J Sch Nurs</i> . 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. <i>Public Health Nutr</i> . 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. <i>Health Promot Int</i> . 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. <i>Journal of Nutrition Education</i> 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. <i>Public Health Nutr</i> . 2009 Feb;12(2):197-202. Epub 2008 Jun	Study did not answer research question

## Excluded Articles: Nutrition Education and Type of Educator

The table below lists the excluded articles with at least one reason for exclusion, but may not reflect all possible reasons.

Excluded Citations	Reason for Exclusion
18.PMID: 18559131	
356. Silk KJ, Sherry J, Winn B, Keesecker N, Horodyski MA, Sayir A. Increasing nutrition literacy: testing the effectiveness of print, web site, and game modalities. <i>J Nutr Educ Behav.</i> 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. <i>Eur J Clin Nutr.</i> 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. <i>Health Promot Pract.</i> 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. <i>Health Promot Pract.</i> 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 education program, compared with a population sample. <i>Aust J Public Health.</i> 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. <i>Public Health Nutr.</i> 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'. <i>Glob Health Promot.</i> 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. <i>J Spec Pediatr Nurs.</i> 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. <i>J Sch Nurs.</i> 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. <i>Obesity (Silver Spring).</i> 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. <i>J Am Diet Assoc.</i> 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. <i>Public Health Nutr.</i> 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	Study subjects are adults

## Excluded Articles: Nutrition Education and Type of Educator

The table below lists the excluded articles with at least one reason for exclusion, but may not reflect all possible reasons.

Excluded Citations	Reason for Exclusion
consumption over 12 months following behavioral and nutrition education counseling. <i>Health Psychol.</i> 2004 Nov;23(6):574-81.PMID: 15546225	
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. <i>Am J Clin Nutr.</i> 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. <i>Journal of Nutrition Education</i> 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. <i>Obes Res.</i> 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. <i>Journal of Health Education</i> 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. <i>Pediatrics.</i> 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. <i>J Sch Health.</i> 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. <i>J Am Diet Assoc.</i> 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. <i>Health Educ Behav.</i> 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. <i>J Health Psychol.</i> 2009 Jul;14(5):684-95.PMID: 19515684	Does not answer question; did not test the effects of a nutrition education intervention
378. Struempfer BJ, Raby A. Pizza Please: an interactive nutrition evaluation for second and third grade students. <i>J Nutr Educ Behav.</i> 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. <i>Public Health Nutr.</i> 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. <i>Niger Postgrad Med J.</i>	Study population not from a developed country as defined by the Human Development Index

## Excluded Articles: Nutrition Education and Type of Educator

The table below lists the excluded articles with at least one reason for exclusion, but may not reflect all possible reasons.

Excluded Citations	Reason for Exclusion
2009 Jun;16(2):115-25.PMID: 19606191	(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. <i>J Am Diet Assoc.</i> 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. <i>Am J Clin Nutr.</i> 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. <i>Am J Public Health.</i> 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. <i>Prev Med.</i> 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. <i>Simul Gaming.</i> 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. <i>Health Educ Res.</i> 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. <i>J Nutr Educ Behav.</i> 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. <i>J Nutr Educ Behav.</i> 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. <i>Nursing and Health Science</i> 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 habits and behaviors, physical activity, nutritional and food safety knowledge and beliefs in an adolescent Italian population. <i>J Am Coll Nutr.</i> 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. <i>Diabetes Metab.</i> 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	Did not include outcomes of interest

## Excluded Articles: Nutrition Education and Type of Educator

The table below lists the excluded articles with at least one reason for exclusion, but may not reflect all possible reasons.

Excluded Citations	Reason for Exclusion
to consume fruit and vegetables. <i>Appetite</i> . 2009 Apr;52(2):445-51. Epub 2008 Dec 24.PMID: 19135111	
393. Uglem S, Frølich W, Stea TH, Wandel M. Correlates of vegetable consumption among young men in the Norwegian National Guard. <i>Appetite</i> . 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 Māori, Pacific and NZ European children: identifying opportunities for population-based interventions. <i>Aust N Z J Public Health</i> . 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, Steenbakkens M, Quaedvlieg M, Brug J. The reach of a computer-tailored nutrition education program in the Dutch heart health community intervention "Hartslag Limburg". <i>J Nutr Educ Behav</i> . 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. <i>Br J Nutr</i> . 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. <i>Am J Prev Med</i> . 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, Hirasings 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. <i>BMC Public Health</i> . 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. <i>Int J Obes (Lond)</i> . 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. <i>Appetite</i> . 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". <i>Int J Public Health</i> . 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. <i>J Am Diet Assoc</i> . 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. <i>Br J Nutr</i> . 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. <i>Am J Public Health</i> . 2005 Mar;95(3):432-5.PMID: 15727972	Does not answer question; did not test the effects of a nutrition

## Excluded Articles: Nutrition Education and Type of Educator

The table below lists the excluded articles with at least one reason for exclusion, but may not reflect all possible reasons.

Excluded Citations	Reason for Exclusion
	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. <i>J Nutr.</i> 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. <i>Eur J Clin Nutr.</i> 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. <i>Am J Prev Med.</i> 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? <i>J Am Diet Assoc.</i> 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. <i>Appetite.</i> 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. <i>Health Policy Plan.</i> 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. <i>J Am Diet Assoc.</i> 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. <i>Health Educ Res.</i> 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. <i>Public Health Nutr.</i> 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. <i>Am J Clin Nutr.</i> 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. <i>Am J Health Promot.</i> 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. <i>Nutrition.</i> 2005 Jan;21(1):76-85. PMID:	Study population not from a developed country as defined by the Human Development Index

## Excluded Articles: Nutrition Education and Type of Educator

The table below lists the excluded articles with at least one reason for exclusion, but may not reflect all possible reasons.

Excluded Citations	Reason for Exclusion
15661481	(2010)
417. White G. Evaluation of the school fruit and vegetable pilot scheme. <i>Education &amp; Health</i> 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. <i>Prev Sci.</i> 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. <i>Journal of Nutrition Education</i> 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. <i>Prev Med.</i> 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. <i>Eat Weight Disord.</i> 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. <i>J Nutr Educ Behav.</i> 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. <i>Topics in Clinical Nutrition.</i> 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. <i>J Telemed Telecare.</i> 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. <i>J Nutr Educ Behav.</i> 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). <i>J Hum Nutr Diet.</i> 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. <i>J Hum Nutr Diet.</i> 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. <i>J Nutr Educ Behav.</i> 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. <i>J Nutr Educ Behav.</i> 2004 Sep-Oct;36(5):250-7.	Did not answer question; described process evaluation,



### Excluded Articles: Nutrition Education and Type of Educator

The table below lists the excluded articles with at least one reason for exclusion, but may not reflect all possible reasons.

Excluded Citations	Reason for Exclusion
Review.PMID: 15707548	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