Supplemental Information

SUPPLEMENTAL TABLE 3 Example Search Syntax for Search Strategy

Group	Search Term
Participants	Child* OR
	Infant OR
	Preschool OR
	Youth* OR
	Adolesc* OR
	Teen* OR
	Parent* OR
	Preschooler OR
	Toddler OR
	Family OR
	Mother* OR
	Father* OR
	Dad OR
	Mum OR
	Maternal OR
	Paternal OR
	parental OR
	families OR
	husband* OR
	wife OR
	wives OR
	couple
	AND
Outcomes	obes* OR
	overweight OR
	obesity prevention OR
	weight gain prevention OR
	waist OR
	weight OR
	weight gain OR
	BMI OR
	home OR community OR
	physical activity OR
	exercise OR
	sedentar* OR
	inactivity OR
	eating OR
	healthy eating OR
	nutrition OR
	fruit OR
	vegetable OR
	screen time OR
	social support OR
	sugar-sweetened beverages OR
	soft drink OR
	diet OR
	food
Limits: English, Human, RCT	

SUPPLEMENTAL TABLE 4 Complete List of Included Studies

1. Agras WS, Hammer LD, Huffman LC, Mascola A, Bryson SW, Danaher C. Improving healthy eating in families with a toddler at risk for overweight: a cluster randomized controlled trial. *J Dev Behav Pediatr.* 2012;33(7):529–534
2. Albala C, Ebbeling CB, Cifuentes M, Lera L, Bustos N, Ludwig DS. Effects of replacing the habitual consumption of sugar-sweetened beverages with milk in Chilean children. *Am J Clin Nutr.* 2008;88(3):605–611
3. Anand SS, Davis AD, Ahmed R, et al. A family-based intervention to promote healthy lifestyles in an aboriginal community in Canada. *Can J Public Health.* 2007;98(6):447–452
4. Angelopoulos PD, Milionis HJ, Grammatikaki E, Moschonis G, Manios Y. Changes in BMI and blood pressure after a school based intervention: the CHILDREN study. *Eur J Public Health.* 2009;19(3):319–325
5. Araújo-Soares V, McIntyre T, MacLennan G, Sniehotta FF. Development and exploratory cluster-randomized opportunistic trial of a theory-based intervention to enhance physical activity among adolescents. *Psychol Health.* 2009;24(7):805–822
6. Arauz Boudreau AD, Kurowski DS, Gonzalez WI, Dimond MA, Oreskovic NM. Latino families, primary care, and childhood obesity: a randomized controlled trial. *Am J Prev Med.* 2013;44(3 suppl 3):S247–S257
7. Bacardí-Gascon M, Perez-Morales ME, Jiménez-Cruz A. A six month randomized school intervention and an 18-mo follow-up intervention to prevent childhood obesity in Mexican elementary schools. *Nutr Hosp.* 2012;27(3):755–762
8. Bäcklund C, Sundelin G, Larsson C. Effect of a 1-year lifestyle intervention on physical activity in overweight and obese children. *Adv Physiother.* 2011;13(3):87–96
9. Ball GDC, Mackenzie-Rife KA, Newton MS, et al. One-on-one lifestyle coaching for managing adolescent obesity: findings from a pilot, randomized controlled trial in a real-world, clinical setting. *Pediatr Child Health.* 2011;16(6):345–350
10. Barkin SL, Gesell SB, Po'e EK, Escarfuller J, Tempesti T. Culturally tailored, family-centered, behavioral obesity intervention for Latino-American preschool-aged children. *Pediatrics.* 2012;130(3):445–456
11. Bayer O, von Kries R, Strauss A, et al. Short- and mid-term effects of a setting based prevention program to reduce obesity risk factors in children: a cluster-randomized trial. *Clin Nutr.* 2009;28(2):122–128
12. Berkowitz RI, Rukstalis MR, Bishop-Gilyard CT, et al. Treatment of adolescent obesity comparing self-guided and group lifestyle modification programs: a potential model for primary care. *J Pediatr Psychol.* 2013;38(9):978–986
13. Berntsen S, Mowinckel P, Carlsen KH, et al. Obese children playing toward an active lifestyle. *Int J Pediatr Obes.* 2010;5(1):64–71
14. Berry D, Colindres M, Sanchez-Lugo L, Sanchez M, Neal M, Smith-Miller C. Adapting, feasibility testing, and pilot testing a weight management intervention for recently immigrated Spanish-speaking women and their 2- to 4-year-old children. *Hispanic Health Care Int.* 2011;9(4):186–193
15. Børrestad LA, Østergaard L, Andersen LB, Bere E. Experiences from a randomized, controlled trial on cycling to school: does cycling increase cardiorespiratory fitness? *Scan J Public Health.* 2012;40(3):245–252
16. Boutelle KN, Cafri G, Crow SJ. Parent-only treatment of childhood obesity: a randomized controlled trial. *Obesity.* 2011;19(3):574–580
17. Boutelle KN, Norman GJ, Rock CL, Rhee KE, Crow SJ. Guided self-help for the treatment of pediatric obesity. *Pediatrics.* 2013;131(5). Available at: www.pediatrics.org/cgi/content/full/131/5/e1435
18. Boutelle KN, Zucker NL, Peterson CB, Rydell SA, Cafri G, Harnack L. Two novel treatments to reduce overeating in overweight children: a randomized controlled trial. *J Consult Clin Psychol.* 2011;79(6):759–771
19. Brandstetter S, Klenk J, Berg S, et al. Overweight prevention implemented by primary school teachers: a randomized controlled trial. *Obes Facts.* 2012;5(1):1–11
20. Brennan L, Walkley J, Wilks R, Fraser SF, Greenway K. Physiologic and behavioral outcomes of a randomized controlled trial of a cognitive behavioral lifestyle intervention for overweight and obese adolescents. *Obe Res Clin Pract.* 2013;7(1):e23–e41
21. Bryant M, Farrin A, Christie D, Jebb SA, Cooper AR, Rudolf M. Results of a feasibility randomized controlled trial (RCT) for WATCH IT: a program for obese children and adolescents. *Clin Trials.* 2011;8(6):755–764
22. Campbell KJ, Lioret S, McNaughton SA, et al. A parent-focused intervention to reduce infant obesity risk behaviors: a randomized trial. *Pediatrics.* 2013;131(4):652–660
23. Chen JL, Weiss S, Heyman MB, Lustig RH. Efficacy of a child-centered and family-based program in promoting healthy weight and healthy behaviors in Chinese American children: a randomized controlled study. *J Public Health.* 2010;32(2):219–229
24. Chen J-L, Weiss S, Heyman MB, Cooper B, Lustig RH. The efficacy of the Web-based childhood obesity prevention program in Chinese American adolescents (Web ABC Study). *J Adoles Health.* 2011;49(2):148–154
25. Coleman KJ, Shordon M, Caparosa SL, Pomichowski ME, Dzewaltowski DA. The healthy options for nutrition environments in schools (Healthy ONES) group randomized trial: using implementation models to change nutrition policy and environments in low income schools. *Int J Behav Nutr Phys Act.* 2012;9:80
26. Colín-Ramírez E, Castillo-Martínez L, Orea-Tejeda A, Vergara-Castañeda A, Keirns-Davis C, Villa-Romero A. Outcomes of a school-based intervention (RESCATE) to improve physical activity patterns in Mexican children aged 8–10 years. *Health Educ Res.* 2010;25(6):1042–1049
27. Collins CE, Okely AD, Morgan PJ, et al. Parent diet modification, child activity, or both in obese children: an RCT. *Pediatrics.* 2011;127(4):619–627
28. Coppins DF, Margetts BM, Fa JL, Brown M, Garrett F, Huelin S. Effectiveness of a multi-disciplinary family-based program for treating childhood obesity (the family project). *Eur J Clin Nutr.* 2011;65(8):903–909
29. Corsini N, Slater A, Harrison A, Cooke L, Cox DN. Rewards can be used effectively with repeated exposure to increase liking of vegetables in 4–6-year-old children. *Public Health Nutr.* 2013;16(5):942–951
30. Cottrell L, Spangler-Murphy E, Minor V, Downes A, Nicholson P, Neal WA. A kindergarten cardiovascular risk surveillance study: CARDIAC-Kinder. *Am J Health Behavior.* 2005;29(6):595–606
31. Crespo NC, Elder JP, Ayala GX, et al. Results of a multi-level intervention to prevent and control childhood obesity among Latino children: the Aventuras Para Niños study. *Ann Behav Med.* 2012;43(1):84–100
32. Croker H, Viner R, Nicholls D, et al. Family-based behavioral treatment of childhood obesity in a UK national health service setting: Randomized controlled trial. *Int J Obesity.* 2012;36(1):16–26
33. Daniels LA, Mallan KM, Nicholson JM, Battistutta D, Magarey A. Outcomes of an early feeding practices intervention to prevent childhood obesity. *Pediatrics.* 2013;132(1). Available at: www.pediatrics.org/cgi/content/full/132/1/e109

TABLE 4 Continued

34. Danielsen YS, Nordhus IH, Júlíusson PB, Mæhle M, Pallesen S. Effect of a family-based cognitive behavioral intervention on BMI, self-esteem and symptoms of depression in children with obesity (aged 7–13): a randomized waiting list controlled trial. *Obesity Research and Nutr Practice.* 2013;7(2):e116–e128
35. Davis AM, James RL, Boles RE, Goetz JR, Belmont J, Malone B. The use of TeleMedicine in the treatment of pediatric obesity: feasibility and acceptability. *Matern Child Nutr.* 2011;7(1):71–79
36. Davis AM, Sampilo M, Gallagher KS, Landrum Y, Malone B. Treating rural pediatric obesity through telemedicine: outcomes from a small randomized controlled trial. *J Pediatr Psychol.* 2013;38(9):932–943
37. Davis J, Ventura E, Tung A, et al. Effects of a randomized maintenance intervention on adiposity and metabolic risk factors in overweight minority adolescents. *Pediatr Obes.* 2012;7(1):16–27
38. Davis JN, Kelly LA, Lane CJ, et al. Randomized control trial to improve adiposity and insulin resistance in overweight Latino adolescents. *Obesity.* 2009;17(8):1542–1548
39. Davis JN, Ventura EE, Alexander KE, et al. Feasibility of a home-based versus classroom-based nutrition intervention to reduce obesity and type 2 diabetes in Latino youth. *Int J Pediatr Obes.* 2007;2(1):22–30
40. Davoli AM, Broccoli S, Bonvicini L, et al. Pediatrician-led motivational interviewing to treat overweight children: an RCT. *Pediatrics.* 2013;132(5). Available at: www.pediatrics.org/cgi/content/full/132/5/e1236
41. De Bock F, Breitenstein L, Fischer JE. Positive impact of a pre-school-based nutritional intervention on children's fruit and vegetable intake: results of a cluster-randomized trial. *Public Health Nutr.* 2012;15(3):466–475
42. De Bock F, Genser B, Raat H, Fischer JE, Renz-Polster H. A participatory physical activity intervention in preschools: a cluster randomized controlled trial. *Am J Prev Med.* 2013;45(1):64–74
43. De Mello ED, Luft VC, Meyer F. Individual outpatient care versus group education programs. Which leads to greater change in dietary and physical activity habits for obese children [in Portugese]? *J Pediatr (Rio J).* 2004;80(6):468–474
44. De Niet J, Timman R, Bauer S, et al. The effect of a short message service maintenance treatment on BMI and psychological well-being in overweight and obese children: a randomized controlled trial. *Pediatr Obes.* 2012;7(3):205–219
45. DeBar LL, Stevens VJ, Perrin N, et al. A primary care-based, multicomponent lifestyle intervention for overweight adolescent females. *Pediatrics.* 2012;129(3). Available at: www.pediatrics.org/cgi/content/full/129/3/e611
46. Diaz RG, Esparza-Romero J, Moya-Camarena SY, Robles-Sardin AE, Valencia ME. Lifestyle intervention in primary care settings improves obesity parameters among Mexican youth. *J Am Diet Assoc.* 2010;110(2):285–290
47. Doyle-Baker PK, Venner AA, Lyon ME, Fung T. Impact of a combined diet and progressive exercise intervention for overweight and obese children: the B.E. H.I.P. study. *Appl Physiol Nutr Metab.* 2011;36(4):515–525
48. Duggins M, Cherven P, Carrithers J, Messamore J, Harvey A. Impact of family YMCA membership on childhood obesity: a randomized controlled effectiveness trial. *J Am Board Fam Med.* 2010;23(3):323–333
49. Duncan S, McPhee JC, Schluter PJ, Zinn C, Smith R, Schofield G. Efficacy of a compulsory homework program for increasing physical activity and healthy eating in children: the healthy homework pilot study. *Int J Behav Nutr Phys Act.* 2011;8
50. Eather N, Morgan PJ, Lubans DR. Feasibility and preliminary efficacy of the Fit4Fun intervention for improving physical fitness in a sample of primary school children: a pilot study. *Phys Educ Sport Pedagogy.* 2013;18(4):389–411
51. Eather N, Morgan PJ, Lubans DR. Improving the fitness and physical activity levels of primary school children: results of the Fit-4-Fun group randomized controlled trial. *Prev Med.* 2013;56(1):12–19
52. Eliakim A, Nemet D, Balakirski Y, Epstein Y. The effects of nutritional-physical activity school-based intervention on fatness and fitness in preschool children. *J Pediatr Endocrinol.* 2007;20(6):711–718
53. Ellis DA, Janisse H, Naar-King S, et al. The effects of multisystemic therapy on family support for weight loss among obese African-American adolescents: findings from a randomized controlled trial. *J Dev Behav Pediatr.* 2010;31(6):461–468
54. Engelen L, Bundy AC, Naughton G, et al. Increasing physical activity in young primary school children—it's child's play: a cluster randomized controlled trial. *Prev Med.* 2013;56(5):319–325
55. Epstein LH, Paluch RA, Beecher MD, Roemmich JN. Increasing healthy eating versus reducing high energy-dense foods to treat pediatric obesity. *Obesity.* 2008;16(2):318–326
56. Epstein LH, Paluch RA, Kilanowski CK, Raynor HA. The effect of reinforcement or stimulus control to reduce sedentary behavior in the treatment of pediatric obesity. *Health Psychol.* 2004;23(4):371–380
57. Epstein LH, Roemmich JN, Robinson JL, et al. A randomized trial of the effects of reducing television viewing and computer use on BMI in young children. *Arch Pediatr Adolesc Med.* 2008;162(3):239–245
58. Epstein LH, Roemmich JN, Stein RI, Paluch RA, Kilanowski CK. The challenge of identifying behavioral alternatives to food: clinic and field studies. *Ann Behav Med.* 2005;30(3):201–209
59. Escobar-Chaves SL, Markham CM, Addy RC, Greisinger A, Murray NG, Brehm B. The Fun Families Study: intervention to reduce children's TV viewing. *Obesity.* 2010;18(suppl 1):S99–S101
60. Esfarjani F, Khalafi M, Mohammadi F, et al. Family-based intervention for controlling childhood obesity: an experience among iranian children. *Int J Prev Med.* 2013;4(3):358–365
61. Estabrooks PA, Shoup JA, Gattshall M, Dandamudi P, Shetterly S, Xu S. Automated telephone counseling for parents of overweight children. A randomized controlled trial. *Am J Prev Med.* 2009;36(1):35–42.e32
62. Evans CEL, Ransley JK, Christian MS, Greenwood DC, Thomas JD, Cade JE. A cluster-randomized controlled trial of a school-based fruit and vegetable intervention: Project Tomato. *Public Health Nutr.* 2013;16(6):1073–1081
63. Evans WD, Christoffel KK, Necheles J, Becker AB, Snider J. Outcomes of the 5-4-3-2-1 Go! childhood obesity community trial. *American J Health Behav.* 2011;35(2):189–198
64. Finkelstein EA, Tan YT, Malhotra R, Lee CF, Goh SS, Saw SM. A cluster randomized controlled trial of an incentive-based outdoor physical activity program. *J Pediatr.* 2013;163(1):167–172.e161
65. Fitzgibbon ML, Stolley MR, Schiffer L, et al. Family-based hip-hop to health: outcome results. *Obesity.* 2013;21(2):274–283

TABLE 4 Continued

66. Fitzgibbon ML, Stolley MR, Schiffer L, Van Horn L, KaufeChristoffel K, Dyer A. Two-year follow-up results for Hip-Hop to Health Jr.: a randomized controlled trial for overweight prevention in preschool minority children. *J Pediatr.* 2005;146(5):618–625
67. Fitzgibbon ML, Stolley MR, Schiffer L, Van Horn L, KaufeChristoffel K, Dyer A. Hip-Hop to Health Jr. for Latino preschool children. *Obesity.* 2006;14(9):1616–1625
68. Fitzgibbon ML, Stolley MR, Schiffer LA, et al. Hip-hop to Health Jr. obesity prevention effectiveness trial: postintervention results. *Obesity.* 2011;19(5):994–1003
69. Ford AL, Bergh C, Sodersten P, et al. Treatment of childhood obesity by retraining eating behavior: randomized controlled trial. *BMJ (Online).* 2010;340(7740):250
70. Fornari LS, Giuliano I, Azevedo F, Pastana A, Vieira C, Caramelli B. Children First study: how an educational program in cardiovascular prevention at school can improve parents' cardiovascular risk. *European J Preventive Cardiology.* 2013;20(2):301–309
71. Foster GD, Sherman S, Borradaile KE, et al. A policy-based school intervention to prevent overweight and obesity. *Pediatrics.* 2008;121(4). Available at: www.pediatrics.org/cgi/content/full/121/4/e794
72. French GM, Nicholson L, Skybo T, et al. An evaluation of mother-centered anticipatory guidance to reduce obesogenic infant feeding behaviors. *Pediatrics.* 2012;130(3). Available at: www.pediatrics.org/cgi/content/full/130/3/e507
73. Frenn M, Pruszynski JE, Felzer H, Zhang J. Authoritative feeding behaviors to reduce child BMI through online interventions. *J Spec Pediatr Nurs.* 2013;18(1):65–77
74. Fulkerson JA, Rydell S, Kubik MY, et al. Healthy Home Offerings via the Mealtime Environment (HOME): feasibility, acceptability, and outcomes of a pilot study. *Obesity.* 2010;18(suppl 1):S69–S74
75. Fullerton G, Tyler C, Johnston CA, Vincent JP, Harris GE, Foreyt JP. Quality of life in Mexican-American children following a weight management program. *Obesity.* 2007;15(11):2553–2556
76. Garipağaoğlu M, Sahip Y, Darendeliler F, Akdikmen O, Kopuz S, Sut N. Family-based group treatment versus individual treatment in the management of childhood obesity: randomized, prospective clinical trial. *Eur J Pediatr.* 2009;168(9):1091–1099.
77. Golan M, Kaufman V, Shahar DR. Childhood obesity treatment: targeting parents exclusively v. parents and children. *British J Nutr.* 2006;95(5):1008–1015
78. Goldfield GS, Mallory R, Parker T, et al. Effects of open-loop feedback on physical activity and television viewing in overweight and obese children: a randomized, controlled trial. *Pediatrics.* 2006;118(1). Available at: www.pediatrics.org/cgi/content/full/118/1/e157
79. Golley RK, Magarey AM, Baur LA, Steinbeck KS, Daniels LA. Twelve-month effectiveness of a parent-led, family-focused weight-management program for prepubertal children: a randomized, controlled trial. *Pediatrics.* 2007;119(3):517–525
80. Greening L, Harrell KT, Low AK, Fielder CE. Efficacy of a school-based childhood obesity intervention program in a rural southern community: TEAM Mississippi Project. *Obesity.* 2011;19(6):1213–1219
81. Gray M, Berry D, Davidson M, Galasso P, Gustafson E, Melkus G. Preliminary testing of a program to prevent type 2 diabetes among high-risk youth. *J School Health.* 2004;74(1):10
82. Gunnarsdottir T, Sigurdardottir ZG, Njardvik U, Olafsdottir AS, Bjarnason R. A randomized-controlled pilot study of Epstein's family-based behavioral treatment of childhood obesity in a clinical setting in Iceland. *Nordic Psychology.* 2011;63(1):6–19
83. Haerens L, Deforche B, Maes L, Cardon G, Stevens V, De Bourdeaudhuij I. Evaluation of a 2-year physical activity and healthy eating intervention in middle school children. *Health Educ Res.* 2006;21(6):911–921
84. Haines J, McDonald J, O'Brien A, et al. Healthy habits, happy homes: randomized trial to improve household routines for obesity prevention among preschool-aged children. *JAMA Pediatr.* 2013;167(11):1072–1079
85. Haire-Joshu D, Elliott MB, Caito NM, et al. High 5 for Kids: the impact of a home visiting program on fruit and vegetable intake of parents and their preschool children. *Prev Med.* 2008;47(1):77–82
86. Hands B, Larkin D, Rose E, Parker H, Smith A. Can young children make active choices? Outcomes of a feasibility trial in seven-year-old children. *Early Child Dev Care.* 2011;181(5):625–637
87. Herrera EA, Johnston CA, Steele RG. A comparison of cognitive and behavioral treatments for pediatric obesity. *Child Health Care.* 2004;33(2):151–167
88. Hopper CA, Munoz KD, Gruber MB, Nguyen KP. The effects of a family fitness program on the physical activity and nutrition behaviors of third-grade children. *Res Q Exerc Sport.* 2005;76(2):130–139
89. Hoppu U, Lehtisalo J, Kujala J, et al. The diet of adolescents can be improved by school intervention. *Public Health Nutr.* 2010;13(6 A):973–979
90. Hovell MF, Nichols JF, Irvin VL, et al. Parent-child training to increase preteens' calcium, physical activity, and bone density: a controlled trial. *Am J Health Promot.* 2009;24(2):118–128
91. Hu C, Ye D, Li Y, et al. Evaluation of a kindergarten-based nutrition education intervention for pre-school children in China. *Public Health Nutr.* 2010;13(2):253–260
92. Hughes AR, Stewart L, Chapple J, et al. Randomized, controlled trial of a best-practice individualized behavioral program for treatment of childhood overweight: Scottish childhood overweight treatment trial (SCOTT). *Pediatrics.* 2008;121(3). Available at: www.pediatrics.org/cgi/content/full/121/3/e539
93. Hystad HT, Steinsbekk S, Odegård R, Wichstrom L, Gudbrandsen OA. A randomized study on the effectiveness of therapist-led v. self-help parental intervention for treating childhood obesity. *British J Nutr.* 2013;110(6):1143–1150
94. Jago R, Sebire SJ, Turner KM, et al. Feasibility trial evaluation of a physical activity and screen-viewing course for parents of 6 to 8 year-old children: Teamplay. *Int J Behav Nutr Phys Act.* 2013;10
95. Janicke DM, Sallinen BJ, Perri MG, et al. Comparison of parent-only versus family-based interventions for overweight children in underserved rural settings: outcomes from Project STORY. *Arch Pediatr Adolesc Med.* 2008;162(12):1119–1125
96. Jansen E, Mulkens S, Jansen A. Tackling childhood overweight: treating parents exclusively is effective. *Int J Obesity.* 2011;35(4):501–509
97. Jansen W, Borsboom G, Meima A, et al. Effectiveness of a primary school-based intervention to reduce overweight. *Int J Pediatr Obes.* 2011;6(2–2):e70–e77
98. Jelalian E, Lloyd-Richardson EE, Mehlenbeck RS, et al. Behavioral weight control treatment with supervised exercise or peer-enhanced adventure for overweight adolescents. *J Pediatr.* 2010;157(6):923–928.e921

TABLE 4 Continued

99. Jelalian E, Mehlenbeck R, Lloyd-Richardson E, Birmaher V, Wing R. "Adventure therapy" combined with cognitive-behavioral treatment of overweight adolescents. *Int J Obes.* 2006;30(1):31–39
100. Jiang J, Xia X, Greiner T, Wu G, Lian G, Rosenqvist U. The effects of a 3-year obesity intervention in schoolchildren in Beijing. *Child Care Health Dev.* 2007;33(5):641–646
101. Jiang JX, Xia XL, Greiner T, Lian GL, Rosenqvist U. A two year family based behavior treatment of obese children. *Arch Dis Child.* 2005;90(12):1235–1238
102. Johnston CA, Tyler C, Fullerton G, et al. Results of an intensive school-based weight loss program with overweight Mexican American children. *Int J Pediatr Obes.* 2007;2(3):144–152
103. Kahn R, Bonuck K, Trombley M. Randomized controlled trial of bottle weaning intervention: a pilot study. *Nutr Pediatr.* 2007;46(2):163–174
104. Kalarchian MA, Levine MD, Arslanian SA, et al. Family-based treatment of severe pediatric obesity: randomized, controlled trial. *Pediatrics.* 2009;124(4):1060–1068
105. Kalavainen M, Korppi M, Nuutinen O. Clinical efficacy of group-based treatment of childhood obesity compared with routinely given individual counseling. *Int J Obesity.* 2007;31(10):1500–1508
106. Katz DL, Katz CS, Treu JA, et al. Teaching healthful food choices to elementary school students and their parents: the Nutrition Detectives program. *J School Health.* 2011;81(1):21–28
107. Kelishadi R, Zemel MB, Hashemipour M, Hosseini M, Mohammadifard N, Poursafa P. Can a dairy-rich diet be effective in long-term weight control of young children? *J Am Coll Nutr.* 2009;28(5):601–610
108. Kilicarslan Toruner E, Savaser S. A controlled evaluation of a school-based obesity prevention in Turkish school children. *J Sch Nurs.* 2010;26(6):473–482
109. Kirk S, Brehm B, Saelens BE, et al. Role of carbohydrate modification in weight management among obese children: a randomized clinical trial. *J Pediatr.* 2012;161(2):320–327.e321
110. 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;109(3):491–496
111. Klesges RC, Obarzanek E, Kumanyika S, et al. The Memphis Girls' health Enrichment Multi-site Studies (GEMS): an evaluation of the efficacy of a 2-year obesity prevention program in African American girls. *Arch Pediatr Adolesc Med.* 2010;164(11):1007–1014
112. Koehler S, Sichert-Hellert W, Kersting M. Measuring the effects of nutritional counseling on total infant diet in a randomized controlled intervention trial. *J Pediatr Gastroenterol Nutr.* 2007;45(1):106–113
113. Kong AS, Sussman AL, Yahne C, Skipper BJ, Burge MR, Davis SM. School-based health center intervention improves BMI in overweight and obese adolescents. *J Obesity.* 2013;2013
114. Kristjansdottir AG, Johannsson E, Thorsdottir I. Effects of a school-based intervention on adherence of 7–9-year-olds to food-based dietary guidelines and intake of nutrients. *Public Health Nutr.* 2010;13(8):1151–1161
115. Lee S, Misra R, Kaster E. Active intervention program using dietary education and exercise training for reducing obesity in Mexican American Male children. *Health Educ.* 2012;44(1):2–13
116. Llargues E, Franco R, Recasens A, et al. Assessment of a school-based intervention in eating habits and physical activity in school children: the AVall study. *J Epidemiol Community Health.* 2011;65(10):896–901
117. Lloyd JJ, Wyatt KM, Creanor S. Behavioral and weight status outcomes from an exploratory trial of the Healthy Lifestyles Program (HeLP): a novel school-based obesity prevention program. *BMJ Open.* 2012;2(3)
118. Lochrie AS, Wysocki T, Hossain J, et al. The effects of a family-based intervention (FBI) for overweight/obese children on health and psychological functioning. *Nutr Pract Pediatr Psychol.* 2013;1(2):159–170
119. MacDonell K, Brogan K, Naar-King S, Ellis D, Marshall S. A pilot study of motivational interviewing targeting weight-related behaviors in overweight or obese African American adolescents. *J Adolesc Health.* 2012;50(2):201–203
120. Magarey AM, Perry RA, Baur LA, et al. A parent-led family-focused treatment program for overweight children aged 5 to 9 year: yhe PEACH RCT. *Pediatrics.* 2011;127(2):214–222
121. Marild S, Gronowitz E, Forsell C, Dahlgren J, Friberg P. A controlled study of lifestyle treatment in primary care for children with obesity. *Pediatr Obes.* 2013;8(3):207–217
122. McCallum Z, Wake M, Gerner B, et al. Outcome data from the LEAP (Live, Eat and Play) trial: a randomized controlled trial of a primary care intervention for childhood overweight/mild obesity. *Int J Obesity.* 2007;31(4):630–636
123. McGowan L, Cooke LJ, Gardner B, Beeken RJ, Croker H, Wardle J. Healthy feeding habits: efficacy results from a cluster-randomized, controlled exploratory trial of a novel, habit-based intervention with parents. *Am J Nutr Nutr.* 2013;98(3):769–777
124. McNeil DA, Wilson BN, Siever JE, Ronca M, Mah JK. Connecting children to recreational activities: results of a cluster randomized trial. *Am J Health Promot.* 2009;23(6):376–387
125. Mendelsohn AL, Dreyer BP, Brockmeyer CA, Berkule-Silberman SB, Huberman HS, Tomopoulos S. Randomized controlled trial of primary care pediatric parenting programs: effect on reduced media exposure in infants, mediated through enhanced parent-child interaction. *Arch Pediatr Adolesc Med.* 2011;165(I):42–48
126. Mihas C, Mariolis A, Manios Y, et al. 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;13(5):712–719
127. Moens E, Braet C. Training parents of overweight children in parenting skills: a 12-mo evaluation. *Behav Cogn Psychother.* 2012;40(1):1–8
128. Mohebbi SZ, Virtanen JI, Vehkalahti MM. A community-randomized controlled trial against sugary snacking among infants and toddlers. *Community Dent Oral Epidemiol.* 2012;40(suppl 1):43–48
129. Morgan PJ, Lubans DR, Callister R, et al. The Healthy Dads, Healthy Kids randomized controlled trial: efficacy of a healthy lifestyle program for overweight fathers and their children. *Int J Obes.* 2011;35(3):436–447
130. Munsch S, Roth B, Michael T, et al. Randomized controlled comparison of two cognitive behavioral therapies for obese children: mother versus mother-child cognitive behavioral therapy. *Psychother Psychosom.* 2008;77(4):235–246
131. Muth ND, Chatterjee A, Williams D, Cross A, Flower K. Making an IMPACT: effect of a school-based pilot intervention. *N C Med J.* 2008;69(6):432–440

TABLE 4 Continued

132. Naar-King S, Ellis D, Kolmodin K, et al. A randomized pilot study of multisystemic therapy targeting obesity in African-American adolescents. *J Adolesc Health.* 2009;45(4):417–419
133. Nemet D, Barkan S, Epstein Y, Friedland O, Kowen G, Eliakim A. Short- and long-term beneficial effects of a combined dietary-behavioral-physical activity intervention for the treatment of childhood obesity. *Pediatrics.* 2005;115(4). Available at: www.pediatrics.org/cgi/content/full/115/4/e443
134. Nemet D, Barzilay-Teeni N, Eliakim A. Treatment of childhood obesity in obese families. *J Pediatr Endocrinol.* 2008;21(5):461–467
135. Nemet D, Berger-Shemesh E, Wolach B, Eliakim A. A combined dietary-physical activity intervention affects bone strength in obese children and adolescents. *Int J Sports Med.* 2006;27(8):666–671
136. Nemet D, Geva D, Eliakim A. Health promotion intervention in low socioeconomic kindergarten children. *J Pediatr.* 2011;158(5):796–801.e791
137. Neumark-Sztainer D, Haines J, Robinson-O'Brien R, et al "Ready. Set. ACTION!" A theater-based obesity prevention program for children: a feasibility study. *Health Educ Res.* 2009;24(3):407–420
138. Neumark-Sztainer DR, Friend SE, Flattum CF, et al. New moves-preventing weight-related problems in adolescent girls: a group-randomized study. *Am J Prev Med.* 2010;39(5):421–432
139. Nguyen B, Shrewsbury VA, O'Connor J, et al. Two-year outcomes of an adjunctive telephone coaching and electronic contact intervention for adolescent weight-loss maintenance: the Loozit randomized controlled trial. *Int J Obesity.* 2013;37(3):468–472
140. Ni Mhurchu C, Roberts V, Maddison R, et al. Effect of electronic time monitors on children's television watching: pilot trial of a home-based intervention. *Prev Med.* 2009;49(5):413–417
141. Niinikoski H, Lagstrom H, Jokinen E, et al. Impact of repeated dietary counseling between infancy and 14 years of age on dietary intakes and serum lipids and lipoproteins: the STRIP study. *Circulation.* 2007;116(9):1032–1040
142. O'Dwyer MV, Fairclough SJ, Ridgers ND, Knowles ZR, Foweather L, Stratton G. Effect of a school-based active play intervention on sedentary time and physical activity in preschool children. *Health Educ Res.* 2013;28(6):931–942
143. O'Connor TM, Hilmers A, Watson K, Baranowski T, Giardino AP. Feasibility of an obesity intervention for pediatric primary care targeting parenting and children: helping HAND. *Child Care Health Dev.* 2013;39(1):141–149
144. Olvera N, Bush JA, Sharma SV, Knox BB, Scherer RL, Butte NF. BOUNCE: a community-based mother-daughter healthy lifestyle intervention for low-income Latino families. *Obesity.* 2010;18(suppl 1):S102–S104
145. Østbye T, Krause KM, Stroo M, et al. Parent-focused change to prevent obesity in preschoolers: results from the KAN-DO study. *Preventive Med.* 2012;55(3):188–195
146. Paineau DL, Beaufils F, Boulier A, et al. Family dietary coaching to improve nutritional intakes and body weight control: a randomized controlled trial. *Arch Pediatr Adolesc Med.* 2008;162(1):34–43
147. Panunzio MF, Caporizzi R, Antoniciello A, et al. Training the teachers for improving primary schoolchildren's fruit and vegetables intake: a randomized controlled trial. *Ann Ig.* 2011;23(3):249–260
148. Paul IM, Savage JS, Anzman SL, et al. Preventing obesity during infancy: a pilot study. *Obesity.* 2011;19(2):353–361
149. Pedrosa C, Oliveira BMPM, Albuquerque I, Simoes-Pereira C, Vaz-de-Almeida MD, Correia F. Markers of metabolic syndrome in obese children before and after 1-year lifestyle intervention program. *Eur J Nutr.* 2011;50(6):391–400
150. Puder JJ, Marques-Vidal P, Schindler C, et al. Effect of multidimensional lifestyle intervention on fitness and adiposity in predominantly migrant preschool children (Ballabeina): cluster randomized controlled trial. *BMJ (Online).* 2011;343(7830)
151. Quattrin T, Roemmich JN, Paluch R, Yu J, Epstein LH, Ecker MA. Efficacy of family-based weight control program for preschool children in primary care. *Pediatrics.* 2012;130(4):660–666
152. Ransdell LB, Detling NJ, Taylor A, Reel J, Shultz B. Effects of home- and university-based programs on physical self-perception in mothers and daughters. *Women Health.* 2004;39(2):63–81
153. Raynor HA, Osterholt KM, Hart CN, Jelalian E, Vivier P, Wing RR. Efficacy of US pediatric obesity primary care guidelines: two randomized trials. *Pediatr Obes.* 2012;7(1):28–38
154. Reinehr T, Schaefer A, Winkel K, Finne E, Toschke AM, Kolip P. An effective lifestyle intervention in overweight children: findings from a randomized controlled trial on "Obeldicks light." *Nutr Nutr.* 2010;29(3):331–336
155. Remington A, Añez E, Croker H, Wardle J, Cooke L. Increasing food acceptance in the home setting: a randomized controlled trial of parent-administered taste exposure with incentives. *Am J Nutr Nutr.* 2012;95(1):72–77
156. Resnick EA, Bishop M, O'Connell A, et al. The CHEER study to reduce BMI in elementary school students: a school-based, parent-directed study in Framingham, Massachusetts. *J School Nursing.* 2009;25(5):361–372
157. Resnicow K, Taylor R, Baskin M, McCarty F. Results of Go Girls: a weight control program for overweight African-American adolescent females. *Obes Res.* 2005;13(10):1739–1748
158. Rhodes RE, Naylor PJ, McKay HA. Pilot study of a family physical activity planning intervention among parents and their children. *J Behav Med.* 2010;33(2):91–100
159. Robinson TN, Matheson DM, Kraemer HC, et al. A randomized controlled trial of culturally tailored dance and reducing screen time to prevent weight gain in low-income African American girls: Stanford GEMS. *Arch Pediatr Adolesc Med.* 2010;164(11):995–1004
160. Rodearmel SJ, Wyatt HR, Barry MJ, et al. A family-based approach to preventing excessive weight gain. *Obesity.* 2006;14(8):1392–1401
161. Rodearmel SJ, Wyatt HR, Stroebele N, Smith SM, Ogden LG, Hill JO. Small changes in dietary sugar and physical activity as an approach to preventing excessive weight gain: the America on the Move family study. *Pediatrics.* 2007;120(4). Available at: www.pediatrics.org/cgi/content/full/120/4/e869
162. Roemmich JN, Gurgol CM, Epstein LH. Open-loop feedback increases physical activity of youth. *Med Sci Sports Exerc.* 2004;36(4):668–673
163. Rooney BL, Gritt LR, Havens SJ, Mathiason MA, Clough EA. Growing healthy families: family use of pedometers to increase physical activity and slow the rate of obesity. *WMJ.* 2005;104(5):54–60
164. Rosado JL, del R Arellano M, Montemayor K, Garcia OP, Caamano MdC. An increase of cereal intake as an approach to weight reduction in children is effective only when accompanied by nutrition education: a randomized controlled trial. *Nutr J.* 2008;7:28
165. Rosenkranz RR, Behrens TK, Dzewaltowski DA. A group-randomized controlled trial for health promotion in girl scouts: healthier troops in a SNAP (Scouting Nutrition & Activity Program). *BMC Public Health.* 2010;10

TABLE 4 Continued

166. Rush E, Reed P, McLennan S, Coppinger T, Simmons D, Graham D. A school-based obesity control program: Project Energize. Two-year outcomes. *Br J Nutr.* 2012;107(4):581–587
167. Sacher PM, Kolotourou M, Chadwick PM, et al. Randomized controlled trial of the MEND program: a family-based community intervention for childhood obesty. *Obesity.* 2010;18(suppl 1):S62–S68
168. Saelens BE, Grow HM, Stark LJ, Seeley RJ, Roehrig H. Efficacy of increasing physical activity to reduce children's visceral fat: a pilot randomized controlled trial. *Int J Pediatr Obes.* 2011;6(2):102–112
169. Saelens BE, Lozano P, Scholz K. A randomized clinical trial comparing delivery of behavioral pediatric obesity treatment using standard and enhanced motivational approaches. *J Pediatr Psychol.* 2013;38(9):954–964
170. Sanaeinasab H, Saffari M, Pakpour AH, Nazeri M, Piper CN. A model-based educational intervention to increase physical activity among Iranian adolescents. *J Pediatr (Rio J).* 2012;88(5):430–438
171. Sarvestani RS, Jamalfard MH, Kargar M, Kaveh MH, Tabatabaee HR. Effect of dietary behavior modification on anthropometric indices and eating behavior in obese adolescent girls. *J Adv Nurs.* 2009;65(8):1670–1675
172. Savoye M, Shaw M, Dziura J, et al. Effects of a weight management program on body composition and metabolic parameters in overweight children: a randomized controlled trial. *JAMA.* 2007;297(24):2697–2704
173. Shalitin S, Ashkenazi-Hoffnung L, Yackobovitch-Gavan M, et al. Effects of a twelve-week randomized intervention of exercise and/or diet on weight loss and weight maintenance, and other metabolic parameters in obese preadolescent children. *Horm Res.* 2009;72(5):287–301
174. Shamah Levy T, Morales Ruán C, Amaya Castellanos C, Salazar Coronel A, Jiménez Aguilar A, Méndez Gómez Humarán I. Effectiveness of a diet and physical activity promotion strategy on the prevention of obesity in Mexican school children. *BMC Public Health.* 2012;12:152
175. Shapiro JR, Bauer S, Hamer RM, Kordy H, Ward D, Bulik CM. Use of text messaging for monitoring sugar-sweetened beverages, physical activity, and screen time in children: a pilot study. *J Nutr Educ Behav.* 2008;40(6):385–391
176. Shelton D, LeGros K, Norton L, Stanton-Cook S, Morgan J, Masterman P. Randomized controlled trial: a parent-based group education program for overweight children. *J Pediatr Child Health.* 2007;43(12):799–805
177. 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. *European J Nutr Nutr.* 2010;64(4):364–373
178. Slusser W, Frankel F, Robison K, Fischer H, Cumberland WG, Neumann C. Pediatric overweight prevention through a parent training program for 2–4 year old Latino children. *Child Obes.* 2012;8(1):52–59
179. St George S, Wilson DK, Schneider EM, Alia KA. Project SHINE: effects of parent-adolescent communication on sedentary behavior in African American adolescents. *J Pediatr Psychol.* 2013;38(9):997–1009
180. Stark LJ, Spear S, Boles R, et al. A pilot randomized controlled trial of a clinic and home-based behavioral intervention to decrease obesity in preschoolers. *Obesity.* 2011;19(1):134–141
181. Steele RG, Aylward BS, Jensen CD, Cushing ML, Davis AM, Bovaird JA. Comparison of a family-based group intervention for youths with obesity to a brief individual family intervention: a practical clinical trial of Positively Fit. *J Pediatr Psychol.* 2012;37(1):53–63
182. Story M, Hannan PJ, Fulkerson JA, et al. Bright Start: description and main outcomes from a group-randomized obesity prevention trial in American Indian children. *Obesity.* 2012;20(11):2241–2249
183. Sun MX, Huang XQ, Yan Y, et al. One-hour after-school exercise ameliorates central adiposity and lipids in overweight Chinese adolescents: a randomized controlled trial. *Chin Med J.* 2011;124(3):323–329
184. Sweitzer SJ, Briley ME, Roberts-Gray C, et al. Lunch is in the bag: increasing fruits, vegetables, and whole grains in sack lunches of preschool-aged children. *J Am Diet Assoc.* 2010;110(7):1058–1064
185. Tabak RG, Tate DF, Stevens J, Siega-Riz AM, Ward DS. Family Ties to Health Program: a randomized intervention to improve vegetable intake in children. *J Nutr Educ Behav.* 2012;44(2):166–171
186. Taveras EM, Gortmaker SL, Hohman KH, et al. Randomized controlled trial to improve primary care to prevent and manage childhood obesity: the High Five for Kids study. *Arch Pediatr Adolesc Med.* 2011;165(8):714–722
187. Taymoori P, Niknami S, Berry T, Lubans D, Ghofranipour F, Kazemnejad A. A school-based randomized controlled trial to improve physical activity among Iranian high school girls. *Int J Behav Nutr Phys Act.* 2008;5:18
188. Todd MK, Reis-Bergan MJ, Sidman CL, et al. Effect of a family-based intervention on electronic media use and body composition among boys aged 8–11 years: a pilot study. *J Child Health Care.* 2008;12(4):344–358
189. Trevino RP, Yin Z, Hernandez A, Hale DE, Garcia OA, Mobley C. Impact of the Bienestar school-based diabetes mellitus prevention program on fasting capillary glucose levels: a randomized controlled trial [erratum appears in *Arch Pediatr Adolesc Med.* 2005;159(4):341]. *Arch Pediatr Adolesc Med.* 2004;158(9):911–917
190. Tsiros MD, Sinn N, Brennan L, et al. Cognitive behavioral therapy improves diet and body composition in overweight and obese adolescents. *Am J Nutr.* 2008;87(5):1134–1140
191. van Grieken A, Veldhuis L, Renders CM, et al. Population-based childhood overweight prevention: outcomes of the "Be Active, Eat Right" study. *PLoS ONE.* 2013;8(5)
192. Vereecken C, Huybrechts I, van Houte H, Martens V, Wittebroodt I, Maes L. Results from a dietary intervention study in preschools "Beastly Healthy at School." *Int J Public Health.* 2009;54(3):142–149
193. Verloigne M, Bere E, Van Lippevelde W, et al. The effect of the UP4FUN pilot intervention on objectively measured sedentary time and physical activity in 10-12 year old children in Belgium: the ENERGY-project. *BMC Public Health.* 2012;12(1)
194. Vitolo MR, Bortolini GA, Campagnolo PDB, Hoffman DJ. Maternal dietary counseling reduces consumption of energy-dense foods among infants: a randomized controlled trial. *J Nutr Educ Behav.* 2012;44(2):140–147
195. Vitolo MR, Rauber F, Campagnolo PDB, Feldens CA, Hoffman DJ. Maternal dietary counseling in the first year of life is associated with a higher healthy eating index in childhood. *J Nutr.* 2010;140(11):2002–2007
196. Wafa SW, Talib RA, Hamzaid NH, et al. Randomized controlled trial of a good practice approach to treatment of childhood obesity in Malaysia: Malaysian Childhood Obesity Treatment Trial (MASCOT). *Int J Pediatr Obes.* 2011;6(2–2):e62–e69

TABLE 4 Continued

197. Wake M, Baur LA, Gerner B, et al. Outcomes and costs of primary care surveillance and intervention for overweight or obese children: the LEAP 2 randomized controlled trial. *BMJ (Online)*. 2009;339(7730):1132
198. Wake M, Lycett K, Clifford SA, et al. Shared care obesity management in 3–10 year old children: 12 mo outcomes of HopSCOTCH randomized trial. *BMJ*. 2013;346:f3092
199. Waling M, Lind T, Hernell O, Larsson C. A one-year intervention has modest effects on energy and macronutrient intakes of overweight and obese Swedish children. *J Nutr*. 2010;140(10):1793–1798
200. Watt R, Tull K, Hardy R, et al. Effectiveness of a social support intervention on infant feeding practices: randomized controlled trial. *J Epidemiol Community Health*. 2009;63(2):156–162
201. Weigel C, Kokocinski K, Lederer P, Dotsch J, Rascher W, Knerr I. Childhood obesity: concept, feasibility, and interim results of a local group-based, long-term treatment program. *J Nutr Educ Behav*. 2008;40(6):369–373
202. Weintraub DL, Tirumalai EC, Haydel KF, Fujimoto M, Fulton JE, Robinson TN. Team sports for overweight children: the Stanford Sports to Prevent Obesity Randomized Trial (SPORT). *Arch Pediatr Adolesc Med*. 2008;162(3):232–237
203. Wen LM, Baur LA, Simpson JM, Rissel C, Wardle K, Flood VM. Effectiveness of home based early intervention on children's BMI at age 2: randomized controlled trial. *BMJ*. 2012;344:e3732
204. West F, Sanders MR, Cleghorn GJ, Davies PSW. Randomized clinical trial of a family-based lifestyle intervention for childhood obesity involving parents as the exclusive agents of change. *Behav Res Ther*. 2010;48(12):1170–1179
205. Wilfley DE, Stein RI, Saelens BE, et al. Efficacy of maintenance treatment approaches for childhood overweight: a randomized controlled trial. *J the American Medical Association*. 2007;298(14):1661–1673
206. Williams CL, Strobino BA, Brotanek J. Weight control among obese adolescents: a pilot study. *Int J Food Sci Nutr*. 2007;58(3):217–230
207. Wright JA, Phillips BD, Watson BL, Newby PK, Norman GJ, Adams WG. Randomized trial of a family-based, automated, conversational obesity treatment program for underserved populations. *Obesity*. 2013;21(9):E369–E378
208. Wright K, Norris K, Newman Giger J, Suro Z. Improving healthy dietary behaviors, nutrition knowledge, and self-efficacy among underserved school children with parent and community involvement. *Child Obes*. 2012;8(4):347–356
209. Wyse R, Wolfenden L, Campbell E, et al. A cluster randomized controlled trial of a telephone-based parent intervention to increase preschoolers' fruit and vegetable consumption. *Am J Nutr Nutr*. 2012;96(1):102–110
210. Young DR, Phillips JA, Yu T, Haythornthwaite JA. Effects of a life skills intervention for increasing physical activity in adolescent girls. *Arch Pediatr Adolesc Med*. 2006;160(12):1255–1261
211. Zask A, Adams JK, Brooks LO, Hughes DF. Tooty Fruity Vegie: an obesity prevention intervention evaluation in Australian preschools. *Health Promot J Austr*. 2012;23(1):10–15
212. Zimmerman FJ, Ortiz SE, Christakis DA, Elkun D. The value of social-cognitive theory to reducing preschool TV viewing: a pilot randomized trial. *Prev Med*. 2012;54(3–4):212–218