

Supplemental Information

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SUPPLEMENTARY TABLES

Table 1. Search Strategy

	Terms	Number of Hits
1	exp child/ or children*.mp. or child*.mp. or schoolchild*.mp. or school child*.mp. or exp adolescent/ or adolescen*.mp. or teen*.mp. or pubescen*.mp. or school.mp. or school-age*.mp. or exp student/	3774085
2	exp Internet/ or exp screen/ or exp screen time/ or screen use*.mp. or exp social media/ or online gam*.mp. or online.mp. or exp Text Messaging/ or SMS.mp. or exp Television/ or exp Computers/ or cell phones.mp. or exp Cell Phone/ or exp Computers, Handheld/ or exp Smartphone/ or exp Cell Phone/ or smart phone/ or mobile app.mp. or exp Mobile Applications/ or app*.mp. or exp Electronic Mail/ or e?mail.mp. or exp video games/ or virtual reality/ or exp web browser/ or social media.mp. or exp Blogging/ or "cell phone use"/ or internet access/ or social networking/ or Twitter.mp. or Facebook.mp. or Instagram.mp. or instant message.mp. or screen based.mp. or screen-based.mp. or iPad.mp. or tablet*.mp. or screen.mp. or digital.mp. or educational technology.mp. or instructional technology.mp. or e-health.mp. or ehealth.mp. or electronic health.mp. or digital media.mp. or web-based.mp. or active video gam*.mp. or exergam*.mp	7432124
3	exp intervention/ or exp program/ or exp activity/ or exp curriculum/ or exp nutrition intervention/ or exp sport/ or exp education/ or counsel?ing.mp. or health education.mp. or family-based.mp. or community-based.mp. or School-based.mp	1179330
4	exp overnutrition/ or exp obesity/ or exp body weight/ or exp body mass index/ or exp mental health/ or anxiety.mp. or depression.mp. or overweight.mp. or obes*.mp. or diabetes.mp. or physical exertion.mp. or physical activit*.mp. or motor activit*.mp. or exp leisure activities/ or exp physical fitness/ or exp physical endurance/ or physical education.mp. or physical training.mp. or sport*.mp. or exp exercise/ or energy expenditure.mp. or diet?.mp. or healthy eating.mp. or health behavio?r.mp. or sedentary behavio?r.mp	2621780
5	Randomised controlled or randomized controlled RCT or controlled trial or quasi-experimental.mp	613207
6	2 OR 3	8288521
7	1 AND 4 AND 5 AND 6	17963
8	LIMIT 7 TO 2000-CURRENT	16267

Table 2. Variables Extracted

Section	Variable
General Information	Study title (free text)
	Authors (free text)
	Year of publication (free text)
	Location type (single-country LMIC, multi-country LMIC, single-country HIC, multi-country HIC)
	Country
	World Bank region
	World Bank income-level (low, lower-middle, upper-middle, high)
	Study design
	Length of study (free text)
	Language
	Type of data (quantitative, qualitative, both)
Study Setting and Population	Setting (urban, rural, peri-urban, urban slum, mixed, other, not specified)
	City/Town (free text)
	Type of population (general, school-age children & adolescent specific, adult, other, not specified)
	Context (public vs private, low SES vs high SES)
	Sample size reported
	Sample size analysed
	Age unit (% , mean, median, range)
	Age value
	Descriptive statistics value (free text)
	Descriptive statistics unit (lower confidence interval, upper confidence interval, SD, SE, P-value, IQR)
	Gender (male, female, mixed, other, not specified)
	Gender value
	Gender unit (% , mean, median)
	Age unit (% , mean, median, range)
Intervention	Intervention setting (home, school, community other)
	Context (public school, private school, mixed schools, low SES, middle SES, high SES, mixed SES, undisclosed)
	Level collected (individual, household, community, school)
	Level reported (individual, household, community, school)
	Instruments/methodologies used
	Instruments/methodologies used validated? (Yes, No, Other, NA)
	Instruments/methodologies used (free text and citation if available)
	Start of intervention (i.e. the date of implementation of the first intervention)

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Section	Variable
	End of intervention (i.e. the date of when the last intervention component was discontinued)
	Duration of the intervention (i.e. the time span from the start of the intervention to the end of the intervention)
	Total duration of the follow-up (i.e. the time span from the start)
	Mode of delivery of intervention (i.e. face-to-face, internet, telephone)
	Description of the intervention (free text)
	Who implemented the intervention? (national government, regional government, local government, school-based, work-based, other, not disclosed)
	Context of the intervention (free text)
	Unit of randomisation or control
	Unit of analysis
	Total number of persons in all intervention and control groups at baseline and post-intervention
	Number of individuals in each intervention and control group (at baseline and at post-intervention)
	If multiple time points, number of participants at each time point (attrition rate)
	Reasons for attrition, if provided
	Mode of analysis (intention-to-treat, per protocol, undisclosed)
	Adverse Outcomes or Unintended Consequence (Yes, No, Undisclosed/Unclear)
	General description of participants (context)
	Was intervention targeted at specific age categories/bands?
	Type of recruitment (how were participants recruited)
	Date of Baseline Assessment
	Date of Last Outcome Assessment
Primary Outcomes	Type of primary outcome (screen time or sedentary behaviour)
	How was outcome assessed? (tool or measurement)
	Is the outcome tool or measurement validated (Yes, No, Unclear)
	Outcome tool used validated how and when (free text)
	Name of outcome tool or measurement (free text)
	Outcome unit (% , N, mean, median, z-score, percentile, undisclosed)
	Outcome 1 descriptive statistics value (free text)
	Outcome 1 descriptive statistics value unit
	Outcome 1 (free text)
	Measure of effect value (free text)
	Measure of effect (OR, RR, Rate Ratio, SMD, MD, Risk Difference, Proportion, Incidence, Prevalence)
	Measure of effect unit
	Descriptive statistics value (free text)
	Descriptive statistics unit ((lower confidence interval, upper confidence interval, SD, SE, P-value, IQR)

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Section	Variable
Secondary Outcomes	Type of secondary outcome (physical activity or other)
	Other (free text)
	How was outcome assessed? (tool or measurement)
	Is the outcome tool or measurement validated (Yes, No, Unclear)
	Outcome tool used validated how and when (free text)
	Name of outcome tool or measurement (free text)
	Outcome unit (% , N, mean, median, z-score, percentile, undisclosed)
	Outcome 1 descriptive statistics value (free text)
	Outcome 1 descriptive statistics value unit
	Outcome 1 (free text)
	Measure of effect value (free text)
	Measure of effect (OR, RR, Rate Ratio, SMD, MD, Risk Difference, Proportion, Incidence, Prevalence)
	Measure of effect unit
	Descriptive statistics value (free text)
	Descriptive statistics unit ((lower confidence interval, upper confidence interval, SD, SE, P-value, IQR)

Table 3. Papers of Included Studies (N=147)

Study Name	Citation
Andrade 2014	Andrade S, Verloigne M, Cardon G, Kolsteren P, Ochoa-Avilés A, Verstraeten R, Donoso S, Lachat C. School-based intervention on healthy behaviour among Ecuadorian adolescents: effect of a cluster-randomized controlled trial on screen-time. <i>BMC Public Health</i> . 2015 Sep 22;15:942. doi: 10.1186/s12889-015-2274-4.
Andrade 2014	Andrade S, Lachat C, Ochoa-Aviles A, Verstraeten R, Huybregts L, Roberfroid D, Andrade D, Camp JV, Rojas R, Donoso S, Cardon G, Kolsteren P. A school-based intervention improves physical fitness in Ecuadorian adolescents: a cluster-randomized controlled trial. <i>Int J Behav Nutr Phys Act</i> . 2014 Dec 10;11:153. doi: 10.1186/s12966-014-0153-5.
Andrade 2014	Ochoa-Avilés A, Verstraeten R, Huybregts L, Andrade S, Van Camp J, Donoso S, Ramírez PL, Lachat C, Maes L, Kolsteren P. A school-based intervention improved dietary intake outcomes and reduced waist circumference in adolescents: a cluster randomized controlled trial. <i>Nutr J</i> . 2017 Dec 11;16(1):79. doi: 10.1186/s12937-017-0299-5.
Andrade 2014	Andrade S, Lachat C, Cardon G, Ochoa-Avilés A, Verstraeten R, Van Camp J, Ortiz J, Ramirez P, Donoso S, Kolsteren P. Two years of school-based intervention program could improve the physical fitness among Ecuadorian adolescents at health risk: subgroups analysis from a cluster-randomized trial. <i>BMC Pediatr</i> . 2016 Apr 22;16:51. doi: 10.1186/s12887-016-0588-8.
AragonNeely 2013	The effect of primary care interventions on children's media viewing habits and exposure to violence
Bandeira 2019	da Silva Bandeira A, Silva KS, Bastos JL, Silva DA, da Silva Lopes A, Barbosa Filho VC. Psychosocial mediators of screen time reduction after an intervention for students from schools in vulnerable areas: A cluster-randomized controlled trial. <i>Journal of science and medicine in sport</i> . 2020 Mar 1;23(3):264-9.
Bandeira 2019	Barbosa Filho VC, Bandeira AD, Minatto G, Linard JG, Silva JA, Costa RM, Manta SW, Sá SA, Matias TS, Silva KS. Effect of a multicomponent intervention on lifestyle factors among Brazilian adolescents from low Human Development Index areas: a cluster-randomized controlled trial. <i>International journal of environmental research and public health</i> . 2019 Jan;16(2):267.
Bickham 2018	Bickham DS, Hswen Y, Slaby RG, Rich M. A preliminary evaluation of a school-based media education and reduction intervention. <i>The journal of primary prevention</i> . 2018 Jun;39(3):229-45.
Breslin 2012	Breslin G, Brennan D, Rafferty R, Gallagher AM, Hanna D. The effect of a healthy lifestyle programme on 8–9 year olds from social disadvantage. <i>Archives of disease in childhood</i> . 2012 Jul 1;97(7):618-24.
Colin-Ramirez, 2010	Colin-Ramirez E, Castillo-Martínez L, Orea-Tejeda A, Vergara-Castaneda 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. <i>Health education research</i> . 2010 Dec 1;25(6):1042-9.
Colin-Ramirez, 2010	Colín-Ramírez E, Castillo-Martínez L, Orea-Tejeda A, et al. Efecto de una intervención escolar basada en actividad física y dieta para la prevención de factores de riesgo cardiovascular (RESCATE) en niños mexicanos de 8 a 10 años, <i>Rev Esp Nutr Comunitaria</i> , 2009, vol. 15 (pg. 71-80)
Cong 2012	Cong Z, Feng D, Liu Y, Esperat MC. Sedentary behaviors among Hispanic children: influences of parental support in a school intervention program. <i>American Journal of Health Promotion</i> . 2012 May;26(5):270-80.

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Study Name	Citation
Contento 2010	Contento IR, Koch PA, Lee H, Calabrese-Barton A. Adolescents demonstrate improvement in obesity risk behaviors after completion of choice, control & change, a curriculum addressing personal agency and autonomous motivation. <i>J Am Diet Assoc.</i> 2010;110(12):1830-1839
Cronholm 2017	A comparative study found that a seven-year school-based exercise programme increased physical activity levels in both sexes
Cronholm 2017	Cronholm F, Rosengren BE, Karlsson C, Karlsson MK. A physical activity intervention program in school is also accompanied by higher leisure-time physical activity: a prospective controlled 3-year study in 194 prepubertal children. <i>J Phys Act Health</i> 2017; 14: 301–7
Cronholm 2017	Linden C, Ahlborg HG, Besjakov J, Gardsell P, Karlsson MK. A school curriculum-based exercise program increases bone mineral accrual and bone size in prepubertal girls: two-year data from the pediatric osteoporosis prevention (POP) study. <i>J Bone Miner Res</i> 2006; 21: 829–35.
De Meij 2011	van Stralen MM, de Meij J, Te Velde SJ, Van der Wal MF, Van Mechelen W, Knol DL, Chinapaw MJ. Mediators of the effect of the JUMP-in intervention on physical activity and sedentary behavior in Dutch primary schoolchildren from disadvantaged neighborhoods. <i>International journal of behavioral nutrition and physical activity.</i> 2012 Dec;9(1):1-2.
De Meij 2011	De Meij JS, Chinapaw MJ, Kremers SP, Jurg ME, Van Mechelen W. Promoting physical activity in children: the stepwise development of the primary school-based JUMP-in intervention applying the RE-AIM evaluation framework. <i>British journal of sports medicine.</i> 2010 Sep 1;44(12):879-87.
De Meij 2011	Jurg ME, Kremers SP, Candel MJ, Van Der Wal MF, Meij JS. A controlled trial of a school-based environmental intervention to improve physical activity in Dutch children: JUMP-in, kids in motion. <i>Health Promotion International.</i> 2006 Dec 1;21(4):320-30.
De Meij 2011	de Meij JS, Chinapaw MJ, van Stralen MM, van der Wal MF, van Dieren L, van Mechelen W. Effectiveness of JUMP-in, a Dutch primary school-based community intervention aimed at the promotion of physical activity. <i>British Journal of Sports Medicine.</i> 2011 Oct 1;45(13):1052-7.
De Meij 2011	de Meij JS, van der Wal MF, van Mechelen W, Chinapaw MJ. A mixed methods process evaluation of the implementation of JUMP-in, a multilevel school-based intervention aimed at physical activity promotion. <i>Health promotion practice.</i> 2013 Sep;14(5):777-90.
Duncan 2019	Duncan S, Stewart T, McPhee J, Borotkanics R, Prendergast K, Zinn C, Meredith-Jones K, Taylor R, McLachlan C, Schofield G. Efficacy of a compulsory homework programme for increasing physical activity and improving nutrition in children: a cluster randomised controlled trial. <i>International Journal of Behavioral Nutrition and Physical Activity.</i> 2019 Dec;16(1):1-2.
Duncan 2019	Duncan S, McPhee JC, Schluter PJ, Zinn C, Smith R, Schofield G. Efficacy of a compulsory homework programme for increasing physical activity and healthy eating in children: the healthy homework pilot study. <i>International Journal of Behavioral Nutrition and Physical Activity.</i> 2011 Dec;8(1):1-0.
Epstein 2008	Epstein LH, Roemmich JN, Robinson JL, Paluch RA, Winiewicz DD, Fuerch JH, Robinson TN. A randomized trial of the effects of reducing television viewing and computer use on body mass index in young children. <i>Arch Pediatr Adolesc Med.</i> 2008 Mar;162(3):239-45. doi: 10.1001/archpediatrics.2007.45.
Epstein 2008	Epstein, L.H., et al. "A randomized trial of the effects of reducing television viewing and computer use on body mass index in young children." <i>Naturopathy Digest</i> , vol. 3, no. 7, 2008. Gale In Context: Canada
Foster 2008	Foster GD, Sherman S, Borradaile KE, Grundy KM, Vander Veur SS, Nachmani J, Karpyn A, Kumanyika S, Shults J. A policy-based school intervention to prevent overweight and obesity. <i>Pediatrics.</i> 2008 Apr 1;121(4):e794-802.

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Study Name	Citation
Fulkerson 2018	Fulkerson JA, Friend S, Flattum C, Horning M, Draxten M, Neumark-Sztainer D, Gurvich O, Story M, Garwick A, Kubik MY. Promoting healthful family meals to prevent obesity: HOME Plus, a randomized controlled trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> . 2015 Dec;12(1):1-2.
Fulkerson 2018	Flattum C, Draxten M, Horning M, Fulkerson JA, Neumark-Sztainer D, Garwick A, Kubik MY, Story M. HOME Plus: Program design and implementation of a family-focused, community-based intervention to promote the frequency and healthfulness of family meals, reduce children’s sedentary behavior, and prevent obesity. <i>International Journal of Behavioral Nutrition and Physical Activity</i> . 2015 Dec;12(1):1-9.
Fulkerson 2018	Fulkerson JA, Friend S, Horning M, Flattum C, Draxten M, Neumark-Sztainer D, Gurvich O, Garwick A, Story M, Kubik MY. Family home food environment and nutrition-related parent and child personal and behavioral outcomes of the Healthy Home Offerings via the Mealtime Environment (HOME) Plus program: a randomized controlled trial. <i>Journal of the Academy of Nutrition and Dietetics</i> . 2018 Feb 1;118(2):240-51.
Fulkerson 2018	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</i> . 2010 Feb;18(S1):S69-74.
Fulkerson 2018	Fulkerson JA, Neumark-Sztainer D, Story M, Gurvich O, Kubik MY, Garwick A, Dudovitz B. The healthy home offerings via the mealtime environment (HOME) plus study: design and methods. <i>Contemporary clinical trials</i> . 2014 May 1;38(1):59-68.
Gentile 2009	Gentile DA, Welk G, Eisenmann JC, Reimer RA, Walsh DA, Russell DW, Callahan R, Walsh M, Strickland S, Fritz K. Evaluation of a multiple ecological level child obesity prevention program: Switch® what you Do, View, and Chew. <i>BMC medicine</i> . 2009 Dec;7(1):1-2.
Gentile 2009	Eisenmann JC, Gentile DA, Welk GJ, Callahan R, Strickland S, Walsh M, Walsh DA: SWITCH: rationale, design, and implementation of a community, school, and family-based intervention to modify behaviors related to childhood obesity. <i>BMC Public Health</i> 2008, 8:223.
Gholamian 2019	Gholamian B, Shahnazi H, Hassanzadeh A. The effect of educational intervention based on BASNEF model for reducing internet addiction among female students: a quasi-experimental study. <i>Italian journal of pediatrics</i> . 2019 Dec;45(1):1-7.
Habib-Mourad 2020	Habib-Mourad C, Ghandour LA, Maliha C, Awada N, Dagher M, Hwalla N. Impact of a one-year school-based teacher-implemented nutrition and physical activity intervention: main findings and future recommendations. <i>BMC public health</i> . 2020 Dec;20(1):1-7.
Habib-Mourad 2020	Habib-Mourad C, Moore H, Nabhani ZM, Hwalla N, Summerbell C. Health-E-PALS: promoting healthy eating and physical activity in Lebanese school children—intervention development. <i>Education and health..</i> 2014 Jan 1;32(1):3-8.
Habib-Mourad 2020	Habib-Mourad C, Ghandour LA, Moore HJ, Nabhani-Zeidan M, Adetayo K, Hwalla N, Summerbell C. Promoting healthy eating and physical activity among school children: findings from health-E-PALS, the first pilot intervention from Lebanon. <i>BMC Public Health</i> . 2014;14:940.
Habib-Mourad 2020	Habib-Mourad C, Ghandour LA. Time to act: lessons learnt from the first pilot school-based intervention study from Lebanon to prevent and reduce childhood obesity. <i>Frontiers in public health</i> . 2015 Apr 15;3:56.
Habib-Mourad 2020	An intervention to promote Healthy Eating and Physical Activity in Lebanese School children: Health-E-PALS, a pilot cluster randomised controlled trial
Harrison 2006	Harrison M, Burns CF, McGuinness M, Heslin J, Murphy NM. Influence of a health education intervention on physical activity and screen time in primary school children: ‘Switch Off–Get Active’. <i>Journal of science and medicine in sport</i> . 2006 Oct 1;9(5):388-94.

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Study Name	Citation
Jones 2008	Jones D, Hoelscher DM, Kelder SH, Hergenroeder A, Sharma SV. Increasing physical activity and decreasing sedentary activity in adolescent girls--the Incorporating More Physical Activity and Calcium in Teens (IMPACT) study. <i>Int J Behav Nutr Phys Act.</i> 2008;5:42.
Kipping 2016	Anderson EL, Howe LD, Kipping RR, Campbell R, Jago R, Noble SM, Wells S, Chittleborough C, Peters TJ, Lawlor DA. Long-term effects of the Active for Life Year 5 (AFLY5) school-based cluster-randomised controlled trial. <i>BMJ open.</i> 2016 Nov 1;6(11):e010957.
Kipping 2016	Kipping RR, Howe LD, Jago R, Campbell R, Wells S, Chittleborough CR, Mytton J, Noble SM, Peters TJ, Lawlor DA. Effect of intervention aimed at increasing physical activity, reducing sedentary behaviour, and increasing fruit and vegetable consumption in children: active for Life Year 5 (AFLY5) school based cluster randomised controlled trial. <i>Bmj.</i> 2014 May 27;348.
Kipping 2016	Lawlor DA, Jago R, Noble SM, Chittleborough CR, Campbell R, Mytton J, Howe LD, Peters TJ, Kipping RR. The Active for Life Year 5 (AFLY5) school based cluster randomised controlled trial: study protocol for a randomized controlled trial. <i>Trials.</i> 2011 Dec;12(1):1-3.
Knebel 2020	Knebel MT, Borgatto AF, Lopes MV, Dos Santos PC, Matias TS, Narciso FV, Silva KS. Mediating role of screen media use on adolescents' total sleep time: A cluster-randomized controlled trial for physical activity and sedentary behaviour. <i>Child: care, health and development.</i> 2020 May;46(3):381-9.
Knebel 2020	Silva KS, Silva JAD, Barbosa Filho VC, Santos PCD, Silveira PMD, Lopes MVV, Salmon J; "Movimente Program" Working Group. Protocol paper for the Movimente school-based program: A cluster-randomized controlled trial targeting physical activity and sedentary behavior among Brazilian adolescents. <i>Medicine (Baltimore).</i> 2020 Jul 31;99(31):e21233. doi: 10.1097/MD.00000000000021233.
Knebel 2020	Bandeira ADS, Beets MW, da Silveira PM, Lopes MVV, Barbosa Filho VC, da Costa BGG, Silva KS. Efforts on Changing Lifestyle Behaviors May Not Be Enough to Improve Health-Related Quality of Life Among Adolescents: A Cluster-Randomized Controlled Trial. <i>Front Psychol.</i> 2021 Feb 18;12:614628. doi: 10.3389/fpsyg.2021.614628. eCollection 2021.
Kobel 2017	Kobel S, Wirt T, Schreiber A, Kesztyüs D, Kettner S, Erkelenz N, Wartha O, Steinacker JM. Intervention effects of a school-based health promotion programme on obesity related behavioural outcomes. <i>Journal of obesity.</i> 2014 Oct;2014.
Kobel 2017	Kobel S, Lämmle C, Wartha O, Kesztyüs D, Wirt T, Steinacker JM. Effects of a randomised controlled school-based health promotion intervention on obesity related behavioural outcomes of children with migration background. <i>Journal of immigrant and minority health.</i> 2017 Apr 1;19(2):254-62.
Kobel 2017	S. Kobel, O. Wartha, T. Wirt, J. Dreyhaupt, C. Lämmle, E.-M. Friedemann, A. Kelso, C. Kutzner, L. Hermeling, J.M. Steinacker Design, implementation, and study protocol of a kindergarten-based health promotion intervention <i>Biomed. Res. Int.</i> (2017), p. 4347675
Kobel 2017	Wartha O, Kobel S, Lämmle O, Mosler S, Steinacker JM. Entwicklung eines settingspezifischen Gesundheitsförderprogramms durch die Verwendung des Intervention-Mapping-Ansatzes: „Komm mit in das gesunde Boot–Kindergarten “. <i>Prävention und Gesundheitsförderung.</i> 2016 May 1;11(2):65-72.
Kobel 2017	Kobel S, Wartha O, Lämmle C, Dreyhaupt J, Steinacker JM. Intervention effects of a kindergarten-based health promotion programme on obesity related behavioural outcomes and BMI percentiles. <i>Preventive medicine reports.</i> 2019 Sep 1;15:100931.
LilianaEscobar-Chaves 2010	Escobar-Chaves SL, Markham CM, Addy RC, Greisinger A, Murray NG, Brehm B. The Fun Families Study: intervention to reduce children's TV viewing. <i>Obesity.</i> 2010 Feb;18(S1):S99-101.

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Study Name	Citation
Lindenberg 2017	Lindenberg K, Halasy K, Schoenmaekers S. A randomized efficacy trial of a cognitive-behavioral group intervention to prevent Internet Use Disorder onset in adolescents: The PROTECT study protocol. <i>Contemporary clinical trials communications</i> . 2017 Jun 1;6:64-71.
Lindenberg 2017	Wartberg L, Lindenberg K. Predictors of spontaneous remission of problematic Internet use in adolescence: A one-year follow-up study. <i>International journal of environmental research and public health</i> . 2020 Jan;17(2):448.
Llargues 2012	Llargués E, Recasens A, Franco R, Nadal A, Vila M, Pérez MJ, Recasens I, Salvador G, Serra J, Roure E, Castell C. Medium-term evaluation of an educational intervention on dietary and physical exercise habits in schoolchildren: the Avall 2 study. <i>Endocrinología y Nutrición (English Edition)</i> . 2012 May 1;59(5):288-95.
Llargues 2012	Llargues E, Franco R, Recasens A, Nadal A, Vila M, Pérez MJ, Manresa JM, Recasens I, Salvador G, Serra J, Roure E. Assessment of a school-based intervention in eating habits and physical activity in school children: the AVall study. <i>J Epidemiol Community Health</i> . 2011 Oct 1;65(10):896-901.
Llargues 2012	Recasens MA, Xicola-Coromina E, Manresa JM, Ullmo PA, Jensen BB, Franco R, Suarez A, Nadal A, Vila M, Recasens I, Pérez MJ. Impact of school-based nutrition and physical activity intervention on body mass index eight years after cessation of randomized controlled trial (AVall study). <i>Clinical Nutrition</i> . 2019 Dec 1;38(6):2592-8.
Llargues 2012	Llargués E, Franco R, Recasens A, Nadal A, Vila M, Pérez J, Martínez-Mateo F, Recasens I, Salvador G, Serra J, Castells C. Weight, dietary patterns and exercise habits in first-year primary school children: the AVall study. <i>Endocrinologia y nutricion: organo de la Sociedad Espanola de Endocrinologia y Nutricion</i> . 2009 Jun 1;56(6):287-92.
Lloyd 2018	Lloyd JJ, Wyatt KM, Creanor S. Behavioural and weight status outcomes from an exploratory trial of the Healthy Lifestyles Programme (HeLP): a novel school-based obesity prevention programme. <i>BMJ open</i> . 2012 Jan 1;2(3).
Lloyd 2018	Lloyd J, Creanor S, Logan S, Green C, Dean SG, Hillsdon M, Abraham C, Tomlinson R, Pearson V, Taylor RS, Ryan E. Effectiveness of the Healthy Lifestyles Programme (HeLP) to prevent obesity in UK primary-school children: a cluster randomised controlled trial. <i>The Lancet Child & Adolescent Health</i> . 2018 Jan 1;2(1):35-45.
Lloyd 2018	Lloyd J, Wyatt K. The Healthy Lifestyles Programme (HeLP)—An overview of and recommendations arising from the conceptualisation and development of an innovative approach to promoting healthy lifestyles for children and their families. <i>International journal of environmental research and public health</i> . 2015 Jan;12(1):1003-19.
Lloyd 2018	Wyatt KM, Lloyd JJ, Abraham C, Creanor S, Dean S, Densham E, Daurge W, Green C, Hillsdon M, Pearson V, Taylor RS. The Healthy Lifestyles Programme (HeLP), a novel school-based intervention to prevent obesity in school children: study protocol for a randomised controlled trial. <i>Trials</i> . 2013 Dec;14(1):1-2.
Lloyd 2018	Lloyd J, Dean S, Creanor S, Abraham C, Hillsdon M, Ryan E, Wyatt KM. Intervention fidelity in the definitive cluster randomised controlled trial of the Healthy Lifestyles Programme (HeLP) trial: findings from the process evaluation. <i>International Journal Of Behavioral Nutrition And Physical Activity</i> . 2017 Dec;14(1):1-4.
Lloyd 2018	Lloyd J, McHugh C, Minton J, Eke H, Wyatt K. The impact of active stakeholder involvement on recruitment, retention and engagement of schools, children and their families in the cluster randomised controlled trial of the Healthy Lifestyles Programme (HeLP): a school-based intervention to prevent obesity. <i>Trials</i> . 2017 Dec;18(1):1-1.

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Study Name	Citation
Lloyd 2018	Wyatt KM, Lloyd J, Creanor S, Green C, Dean S, Hillsdon M, Abraham C, Tomlinson R, Pearson V, Taylor R, Ryan E. Cluster randomised controlled trial and economic and process evaluation to determine the effectiveness and cost effectiveness of a novel intervention [Healthy Lifestyles Programme (HeLP)] to prevent obesity in school children.
Lloyd 2018	Lloyd JJ, Wyatt KM. Qualitative findings from an exploratory trial of the Healthy Lifestyles Programme (HeLP) and their implications for the process evaluation in the definitive trial. <i>BMC public health</i> . 2014 Dec;14(1):1-5.
Lloyd 2018	Creanor, S., Lloyd, J., Hillsdon, M. <i>et al.</i> Detailed statistical analysis plan for a cluster randomised controlled trial of the Healthy Lifestyles Programme (HeLP), a novel school-based intervention to prevent obesity in school children. <i>Trials</i> 17, 599 (2016). https://doi.org/10.1186/s13063-016-1737-y
Lloyd 2018	Price, L.; Wyatt, K.; Lloyd, J.; Abraham, C.; Creanor, S.; Dean, S.; Hillsdon, M. Children's Compliance With Wrist-Worn Accelerometry Within a Cluster-Randomized Controlled Trial: Findings From the Healthy Lifestyles Programme. <i>Pediatric exercise science</i> 01 May 2018;30(2):281-287
Morgan 2019	Morgan PJ, Young MD, Barnes AT, Eather N, Pollock ER, Lubans DR. Engaging fathers to increase physical activity in girls: the “dads and daughters exercising and empowered”(DADEE) randomized controlled trial. <i>Annals of Behavioral Medicine</i> . 2019 Jan;53(1):39-52.
Morgan 2019	Young MD, Lubans DR, Barnes AT, Eather N, Pollock ER, Morgan PJ. Impact of a father–daughter physical activity program on girls' social–emotional well-being: A randomized controlled trial. <i>Journal of consulting and clinical psychology</i> . 2019 Mar;87(3):294.
Neumark-Sztainer 2010	Neumark-Sztainer DR, Friend SE, Flattum CF, et al. New moves-preventing weight-related problems in adolescent girls a group-randomized study. <i>Am J Prev Med</i> . 2010;39(5):421-432.
Neumark-Sztainer 2010	Neumark-Sztainer D, Story M, Hannan PJ, Rex J. New Moves: a school-based obesity prevention program for adolescent girls. <i>Preventive medicine</i> . 2003 Jul 1;37(1):41-51.
Neumark-Sztainer 2010	Flattum, Colleen; Friend, Sarah; Story, Mary; Neumark-Sztainer, Dianne. Evaluation of an Individualized Counseling Approach as Part of a Multicomponent School-Based Program to Prevent Weight-Related Problems among Adolescent Girls. <i>Journal of the American Dietetic Association</i> 2011;111(8):1218-1223
Novotny 2018	Novotny R, Davis J, Butel J, Boushey CJ, Fialkowski MK, Nigg CR, Braun KL, Guerrero RT, Coleman P, Bersamin A, Areta AA. Effect of the children's healthy living program on young child overweight, obesity, and acanthosis nigricans in the us-affiliated pacific region: A randomized clinical trial. <i>JAMA network open</i> . 2018 Oct 5;1(6):e183896-.
Novotny 2018	Esquivel MK, Nigg CR, Fialkowski MK, Braun KL, Li F, Novotny R. Influence of teachers' personal health behaviors on operationalizing obesity prevention policy in head start preschools: a project of the Children's Healthy Living Program (CHL). <i>Journal of nutrition education and behavior</i> . 2016 May 1;48(5):318-25.
Novotny 2018	Wilken LR, Novotny R, Fialkowski MK, Boushey CJ, Nigg C, Paulino Y, Guerrero RL, Bersamin A, Vargo D, Kim J, Deenik J. Children's Healthy Living (CHL) Program for remote underserved minority populations in the Pacific region: rationale and design of a community randomized trial to prevent early childhood obesity. <i>BMC public health</i> . 2013 Dec;13(1):1-3.
Novotny 2018	Nigg CR, Anwar MM, Braun KL, Mercado J, Fialkowski MK, Areta AL, Belyeu-Camacho T, Bersamin A, Guerrero RL, Castro R, DeBaryshe B. A review of promising multicomponent environmental child obesity prevention intervention strategies by the Children's Healthy Living Program. <i>Journal of environmental health</i> . 2016 Oct 1;79(3):18-27.

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Study Name	Citation
Novotny 2018	Esquivel M, Nigg CR, Fialkowski MK, Braun KL, Li F, Novotny R. Head Start wellness policy intervention in Hawaii: a project of the children's healthy living program. <i>Childhood Obesity</i> . 2016 Feb 1;12(1):26-32.
Nyberg 2016	Nyberg G, Norman Å, Sundblom E, Zeebari Z, Elinder LS. Effectiveness of a universal parental support programme to promote health behaviours and prevent overweight and obesity in 6-year-old children in disadvantaged areas, the Healthy School Start Study II, a cluster-randomised controlled trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> . 2016 Dec;13(1):1-4.
Nyberg 2016	Elinder LS, Patterson E, Nyberg G, Norman Å. A healthy school start plus for prevention of childhood overweight and obesity in disadvantaged areas through parental support in the school setting-study protocol for a parallel group cluster randomised trial. <i>BMC Public Health</i> . 2018 Dec;18(1):1-3.
Nyberg 2016	Nyberg G, Sundblom E, Norman Å, Elinder LS. A healthy school start-Parental support to promote healthy dietary habits and physical activity in children: Design and evaluation of a cluster-randomised intervention. <i>BMC public health</i> . 2011 Dec;11(1):1-7.
Nyberg 2016	Norman Å, Zeebari Z, Nyberg G, Elinder LS. Parental support in promoting children's health behaviours and preventing overweight and obesity—a long-term follow-up of the cluster-randomised healthy school start study II trial. <i>BMC pediatrics</i> . 2019 Dec;19(1):1-1.
Nyberg 2016	Nyberg G, Sundblom E, Norman Å, Bohman B, Hagberg J, Elinder LS. Effectiveness of a universal parental support programme to promote healthy dietary habits and physical activity and to prevent overweight and obesity in 6-year-old children: the healthy school start study, a cluster-randomised controlled trial. <i>PLoS one</i> . 2015 Feb 13;10(2):e0116876.
Nyberg 2016	Norman Å, Nyberg G, Elinder LS, Berlin A. One size does not fit all—qualitative process evaluation of the Healthy School Start parental support programme to prevent overweight and obesity among children in disadvantaged areas in Sweden. <i>BMC Public Health</i> . 2015 Dec;16(1):1-1.
Pardo 2015	Murillo Pardo B, García Bengoechea E, Generelo Lanaspá E, Zaragoza Casterad J, Julian Clemente JA. Effects of the 3-year Sigue la Huella intervention on sedentary time in secondary school students. <i>The European Journal of Public Health</i> . 2015 Jun 1;25(3):438-43.
Pardo 2015	Murillo Pardo B, Julián Clemente JA, García González L, García Bengoechea E, Generelo Lanaspá E. Development of the 'Sigue la Huella' physical activity intervention for adolescents in Huesca, Spain. <i>Health promotion international</i> . 2019 Jun 1;34(3):519-31.
Pardo 2015	Pardo BM, Bengoechea EG, Clemente JA, Lanaspá EG. Empowering adolescents to be physically active: Three-year results of the Sigue la Huella intervention. <i>Preventive Medicine</i> . 2014 Sep 1;66:6-11.
Pardo 2015	Pardo BM, Bengoechea EG, Clemente JA, Lanaspá EG. Motivational outcomes and predictors of moderate-to-vigorous physical activity and sedentary time for adolescents in the sigue la huella intervention. <i>International journal of behavioral medicine</i> . 2016 Apr 1;23(2):135-42.
Puder 2011	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 randomised controlled trial. <i>BMJ</i> . 2011;343:d6195.
Puder 2011	Niederer I, Kriemler S, Gut J, Hartmann T, Schindler C, Barral J, Puder JJ. Relationship of aerobic fitness and motor skills with memory and attention in preschoolers (Ballabeina): a cross-sectional and longitudinal study. <i>BMC Pediatr</i> . 2011 May 11;11:34. doi: 10.1186/1471-2431-11-34.
Puder 2011	Bürgi F, Meyer U, Granacher U, Schindler C, Marques-Vidal P, Kriemler S, Puder JJ. Relationship of physical activity with motor skills, aerobic fitness and body fat in preschool children: a cross-sectional and longitudinal study (Ballabeina). <i>Int J Obes (Lond)</i> . 2011 Jul;35(7):937-44. doi: 10.1038/ijo.2011.54. Epub 2011 Mar 29.

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Study Name	Citation
Puder 2011	Bürgi F, Meyer U, Niederer I, Ebenegger V, Marques-Vidal P, Granacher U, Kriemler S, Puder JJ. Socio-cultural determinants of adiposity and physical activity in preschool children: a cross-sectional study. <i>BMC Public Health</i> . 2010 Nov 26;10:733. doi: 10.1186/1471-2458-10-733.
Puder 2011	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. doi: 10.1186/1471-2458-9-94.
Racine 2011	DeBate RD, Pettee Gabriel K, Zwald M, Huberty J, Zhang Y. Changes in psychosocial factors and physical activity frequency among third- to eighth-grade girls who participated in a developmentally focused youth sport program: a preliminary study. <i>J Sch Health</i> . 2009;79(10):474-484.
Racine 2011	DeBate RD, Zhang Y, Thompson SH. Changes in commitment to PA among 8- to 11-year-old girls participating in a curriculum-based running program. <i>Am J Health Educ</i> . 2007;38(5):277-284.
Racine 2011	Racine EF, DeBate RD, Gabriel KP, High RR. The relationship between media Use and psychological and physical assets among third-to fifth-grade girls. <i>Journal of school health</i> . 2011 Dec;81(12):749-55.
Robinson 2000	Robinson TN. Reducing children's television viewing to prevent obesity: a randomized controlled trial. <i>Jama</i> . 1999 Oct 27;282(16):1561-7.
Robinson 2000	Robinson TN. Can a school-based intervention to reduce television use decrease adiposity in children in grades 3 and 4?. <i>The Western journal of medicine</i> . 2000 Jul;173(1):40.
Robinson 2010	Robinson TN, Matheson DM, Kraemer HC, Wilson DM, Obarzanek E, Thompson NS, Alhassan S, Spencer TR, Haydel KF, Fujimoto M, Varady A. A randomized controlled trial of culturally tailored dance and reducing screen time to prevent weight gain in low-income African American girls: Stanford GEMS. <i>Archives of pediatrics & adolescent medicine</i> . 2010 Nov 1;164(11):995-1004.
Robinson 2010	Robinson TN, Kraemer HC, Matheson DM, Obarzanek E, Wilson DM, Haskell WL, Pruitt LA, Thompson NS, Haydel KF, Fujimoto M, Varady A. Stanford GEMS phase 2 obesity prevention trial for low-income African-American girls: design and sample baseline characteristics. <i>Contemporary clinical trials</i> . 2008 Jan 1;29(1):56-69.
Robinson 2010	Robinson TN, Killen JD, Kraemer HC, Wilson DM, Matheson DM, Haskell WL, Pruitt LA, Powell TM, Owens AS, Thompson NS, Flint-Moore NM. Dance and reducing television viewing to prevent weight gain in African-American girls: the Stanford GEMS pilot study. <i>Ethnicity and Disease</i> . 2003 Jan 1;13(1; SUPP/1):S1-65.
Robinson 2010	Robinson TN, Matheson DM, Kraemer HC, Wilson DM, Obarzanek E, Thompson NS, Alhassan S, Spencer TR, Haydel KF, Fujimoto M, Varady A. A randomized controlled trial of culturally tailored dance and reducing screen time to prevent weight gain in low-income African American girls: Stanford GEMS. <i>Archives of pediatrics & adolescent medicine</i> . 2010 Nov 1;164(11):995-1004.
Sahota 2001	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. <i>Bmj</i> . 2001 Nov 3;323(7320):1029.
Salmon 2008	Salmon JO, Ball K, Crawford D, Booth M, Telford A, Hume C, Jolley D, Worsley A. Reducing sedentary behaviour and increasing physical activity among 10-year-old children: overview and process evaluation of the 'Switch-Play' intervention. <i>Health promotion international</i> . 2005 Mar 1;20(1):7-17.
Salmon 2008	Salmon J, Hume C, Ball K, Booth M, Crawford D. Individual, social and home environment determinants of change in children's television viewing: the Switch-Play intervention. <i>Journal of science and medicine in sport</i> . 2006 Oct 1;9(5):378-87.

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Study Name	Citation
Salmon 2008	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. <i>International journal of obesity</i> . 2008 Apr;32(4):601-12.
Salmon 2011	Salmon J, Arundell L, Hume C, Brown H, Hesketh K, Dunstan DW, Daly RM, Pearson N, Cerin E, Moodie M, Sheppard L. A cluster-randomized controlled trial to reduce sedentary behavior and promote physical activity and health of 8-9 year olds: The Transform-Us! Study. <i>BMC Public Health</i> . 2011 Dec;11(1):1-4.
Salmon 2011	Yildirim M, Arundell L, Cerin E, Carson V, Brown H, Crawford D, Hesketh KD, Ridgers ND, Te Velde SJ, Chinapaw MJ, Salmon J. What helps children to move more at school recess and lunchtime? Mid-intervention results from Transform-Us! cluster-randomised controlled trial. <i>British journal of sports medicine</i> . 2014 Feb 1;48(3):271-7.
Salway 2020	Salway R, Sebire SJ, Tibbitts B, Sanderson E, Kandiyali R, Willis K, MacNeill SJ, Jago R. Physical Activity and Psychosocial Characteristics of the Peer Supporters in the PLAN-A Study—A Latent Class Analysis. <i>International journal of environmental research and public health</i> . 2020 Jan;17(21):7980.
Salway 2020	Willis, K.; Tibbitts, B.; Sebire, S.J.; Reid, T.; MacNeill, S.J.; Sanderson, E.; Hollingworth, W.; Kandiyali, R.; Campbell, R.; Kipping, R.R.; et al. Protocol for a cluster randomised controlled trial of a Peer-Led physical Activity iNtervention for Adolescent girls (PLAN-A). <i>BMC Public Health</i> 2019, 19, 644.
Salway 2020	Sebire, S.J.; Edwards, M.J.; Campbell, R.; Jago, R.; Kipping, R.; Banfield, K.; Tomkinson, K.; Garfield, K.; Lyons, R.A.; Simon, J.; et al. Protocol for a feasibility cluster randomised controlled trial of a peer-led school-based intervention to increase the physical activity of adolescent girls (PLAN-A). <i>Pilot Feasibility Stud.</i> 2016, 2, 1–10.
Schmidt 2020	Schmidt SK, Reinboth MS, Resaland GK, Bratland-Sanda S. Changes in physical activity, physical fitness and well-being following a school-based health promotion program in a norwegian region with a poor public health profile: a non-randomized controlled study in early adolescents. <i>International journal of environmental research and public health</i> . 2020 Jan;17(3):896.
Sevil 2019	Sevil J, García-González L, Abós Á, Generelo E, Aibar A. Can high schools be an effective setting to promote healthy lifestyles? effects of a multiple behavior change intervention in adolescents. <i>Journal of Adolescent Health</i> . 2019 Apr 1;64(4):478-86.
Simon 2006	Simon C, Wagner A, DiVita C, Rauscher E, Klein-Platat C, Arveiler D, Schweitzer B, Tribay E. Intervention centred on adolescents' physical activity and sedentary behaviour (ICAPS): concept and 6-month results. <i>International Journal of Obesity</i> . 2004 Nov;28(3):S96-103.
Simon 2006	Simon C, Schweitzer B, Tribay E, Hausser F, Copin N, Kellou N, Platat C, Blanc S. Prevention of obesity in youth is feasible: the lessons of ICAPS. <i>Cahiers de Nutrition et de Diététique</i> . 2011;46(3):130-6.
Simon 2006	Simon C, Wagner A, Platat C, Arveiler D, Schweitzer B, Schlienger JL, Tribay E. ICAPS: a multilevel program to improve physical activity in adolescents. <i>Diabetes & metabolism</i> . 2006 Feb 1;32(1):41-9.
Simon 2006	Simon C, Schweitzer B, Oujaa M, Wagner A, Arveiler D, Tribay E, Copin N, Blanc S, Platat C. Successful overweight prevention in adolescents by increasing physical activity: a 4-year randomized controlled intervention. <i>International journal of obesity</i> . 2008 Oct;32(10):1489-98.
Spruijt-Metz 2008	Spruijt-Metz D, Nguyen-Michel ST, Goran MI, Chou CP, Huang TT. Reducing sedentary behavior in minority girls via a theory-based, tailored classroom media intervention. <i>Int J Pediatr Obes</i> . 2008;3(4):240-248

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Study Name	Citation
Tarro 2019	Impact of a youth-led social marketing intervention run by adolescents to encourage healthy lifestyles among younger school peers (EYTO-Kids project): a parallel-cluster randomised controlled pilot study
Tarro 2019	Tarro L, Aceves-Martins M, Papell-Garcia I, Arola L, Giralta M, Llauredó E, Solà R. A youth-led, social marketing intervention run by adolescents to encourage healthy lifestyles among younger school peers (EYTO-Kids Project): a protocol for pilot cluster randomized controlled trial (Spain). <i>International journal of environmental research and public health</i> . 2017 Aug;14(8):923.
VanKann 2016	Van Kann DH, de Vries SI, Schipperijn J, de Vries NK, Jansen MW, Kremers SP. A multicomponent schoolyard intervention targeting children's recess physical activity and sedentary behavior: effects after 1 year. <i>Journal of Physical Activity and Health</i> . 2017 Nov 1;14(11):866-75.
VanLippevelde 2014	Van Lippevelde W, Bere E, Verloigne M, van Stralen MM, De Bourdeaudhuij I, Lien N, Vik FN, Manios Y, Grillenberger M, Kovács É, ChinAPaw MJ. The role of family-related factors in the effects of the UP4FUN school-based family-focused intervention targeting screen time in 10-to 12-year-old children: the ENERGY project. <i>BMC Public Health</i> . 2014 Dec;14(1):1-2.
VanLippevelde 2014	Vik FN, Lien N, Berntsen S, De Bourdeaudhuij I, Grillenberger M, Manios Y, Kovacs E, Chinapaw MJ, Brug J, Bere E. Evaluation of the UP4FUN intervention: a cluster randomized trial to reduce and break up sitting time in European 10-12-year-old children. <i>PloS one</i> . 2015 Mar 31;10(3):e0122612.
VanLippevelde 2014	Bjelland M, Soenens B, Bere E, Kovács É, Lien N, Maes L, Manios Y, Moschonis G, Te Velde SJ. Associations between parental rules, style of communication and children's screen time. <i>BMC Public Health</i> . 2015 Dec;15(1):1-3.
VanLippevelde 2014	Verloigne M, Bere E, Van Lippevelde W, Maes L, Lien N, Vik FN, Brug J, Cardon G, De Bourdeaudhuij I. 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. <i>BMC Public Health</i> . 2012 Dec;12(1):1-1.
VanLippevelde 2014	Verloigne M, Ridgers ND, Chinapaw M, Altenburg T, Bere E, Berntsen S, Cardon G, Brug J, De Bourdeaudhuij I, Van Lippevelde W, Maes L. The UP4FUN intervention effect on breaking up sedentary time in 10-to 12-year-old Belgian children: the ENERGY Project. <i>Pediatric exercise science</i> . 2015 May 1;27(2):234-42.
vanNassau 2014	Dutch obesity intervention in teenagers: effectiveness of a school-based program on body composition and behavior
vanNassau 2014	Design of the Dutch Obesity Intervention in Teenagers (NRG-DOiT): Systematic development, implementation and evaluation of a school-based intervention aimed at the prevention of excessive weight gain in adolescents
vanNassau 2014	Why did soft drink consumption decrease but screen time not? Mediating mechanisms in a school-based obesity prevention program
vanNassau 2014	Exploring facilitating factors and barriers to the nationwide dissemination of a Dutch school-based obesity prevention program "DOiT": a study protocol
vanNassau 2014	The Dutch Obesity Intervention in Teenagers (DOiT) cluster controlled implementation trial: intervention effects and mediators and moderators of adiposity and energy balance-related behaviours
Veldman 2020	Veldman SL, Jones RA, Stanley RM, Cliff DP, Vella SA, Howard SJ, Parrish AM, Okely AD. Promoting Physical Activity and Executive Functions Among Children: A Cluster Randomized Controlled Trial of an After-School Program in Australia. <i>Journal of Physical Activity and Health</i> . 2020 Aug 28;1(aop):1-7.

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Study Name	Citation
Verbestel 2015	Verbestel V, De Henauw S, Barba G, Eiben G, Gallois K, Hadjigeorgiou C, Konstabel K, Maes L, Mårild S, Molnar D, Moreno LA. Effectiveness of the IDEFICS intervention on objectively measured physical activity and sedentary time in European children. <i>obesity reviews</i> . 2015 Dec;16:57-67.
Verbestel 2015	De Henauw S, Verbestel V, Mårild S, Barba G, Bammann K, Eiben G, Hebestreit A, Iacoviello L, Gallois K, Konstabel K, Kovács E. The IDEFICS community-oriented intervention programme: a new model for childhood obesity prevention in Europe?. <i>International Journal of Obesity</i> . 2011 Apr;35(1):S16-23.
Verbestel 2015	De Henauw S, Huybrechts I, De Bourdeaudhuij I, Bammann K, Barba G, Lissner L, Mårild S, Molnár D, Moreno LA, Pigeot I, Tornaritis M. Effects of a community-oriented obesity prevention programme on indicators of body fatness in preschool and primary school children. Main results from the IDEFICS study. <i>obesity reviews</i> . 2015 Dec;16:16-29.
Verbestel 2015	Verbestel V, De Henauw S, Maes L, Haerens L, Mårild S, Eiben G, Lissner L, Moreno LA, Frauca NL, Barba G, Kovács É. Using the intervention mapping protocol to develop a community-based intervention for the prevention of childhood obesity in a multi-centre European project: the IDEFICS intervention. <i>International Journal of Behavioral Nutrition and Physical Activity</i> . 2011 Dec;8(1):1-5.
Verbestel 2015	De Bourdeaudhuij I, Verbestel V, De Henauw S, Maes L, Huybrechts I, Mårild S, Eiben G, Moreno LA, Barba G, Kovács É, Konstabel K. Behavioural effects of a community-oriented setting-based intervention for prevention of childhood obesity in eight European countries. Main results from the IDEFICS study. <i>Obesity reviews</i> . 2015 Dec;16:30-40.
Verbestel 2015	Bammann K, Peplies J, Sjöström M, Lissner L, De Henauw S, Galli C, Iacoviello L, Krogh V, Marild S, Pigeot I, Pitsiladis Y. Assessment of diet, physical activity and biological, social and environmental factors in a multi-centre European project on diet-and lifestyle-related disorders in children (IDEFICS). <i>Journal of Public Health</i> . 2006 Oct;14(5):279-89.
Verbestel 2015	Ahrens W, Bammann K, De Henauw S, Halford J, Palou A, Pigeot I, Siani A, Sjöström M, European Consortium of the IDEFICS Project. Understanding and preventing childhood obesity and related disorders—IDEFICS: a European multilevel epidemiological approach. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> . 2006 May 1;16(4):302-8.
Verbestel 2015	Pigeot I, Baranowski T, De Henauw S, IDEFICS Intervention Study Group, IDEFICS consortium. The IDEFICS intervention trial to prevent childhood obesity: design and study methods. <i>Obesity reviews</i> . 2015 Dec;16:4-15.
Verbestel 2015	Suling M, Hebestreit A, Peplies J, Bammann K, Nappo A, Eiben G, Alvira JF, Verbestel V, Kovács E, Pitsiladis YP, Veidebaum T. Design and results of the pretest of the IDEFICS study. <i>International Journal of Obesity</i> . 2011 Apr;35(1):S30-44.
Verbestel 2015	Michels N, De Henauw S, Eiben G, Hadjigeorgiou C, Hense S, Hunsberger M, Konstabel K, Molnar D, Moreno LA, Siani A, De Bourdeaudhuij I. Effect of the IDEFICS multilevel obesity prevention on children's sleep duration. <i>Obesity reviews</i> . 2015 Dec;16:68-77.
Wang 2006	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>European journal of clinical nutrition</i> . 2006 Jan;60(1):92-103.
Xu 2015	Xu F, Wang X, Ware RS, Tse LA, Wang Z, Hong X, Chan EY, Li J, Wang Y. A school-based comprehensive lifestyle intervention among Chinese kids against Obesity (CLICK-Obesity) in Nanjing City, China: the baseline data. <i>Asia Pacific journal of clinical nutrition</i> . 2014;23(1):48.
Xu 2015	Xu F, Ware RS, Leslie E, Tse LA, Wang Z, Li J, Wang Y. Effectiveness of a randomized controlled lifestyle intervention to prevent obesity among Chinese primary school students: CLICK-obesity study. <i>PloS one</i> . 2015 Oct 28;10(10):e0141421.

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Study Name	Citation
Xu 2015	Xu F, Ware RS, Tse LA, Wang Z, Hong X, Song A, Li J, Wang Y. A school-based comprehensive lifestyle intervention among chinese kids against obesity (CLICK-Obesity): rationale, design and methodology of a randomized controlled trial in Nanjing city, China. BMC Public Health. 2012 Dec;12(1):1-8.

Table 4. Excluded Studies (N=405)

Authors	Title	Published Year	Exclusion Reason
Fraticeilli F, Marchetti D, Polcini F, Mohn AA, Chiarelli F, Fulcheri M, et al.	Technology-based intervention for healthy lifestyle promotion in Italian adolescents. <i>Ann Ist Super Sanita.</i> 8 de janeiro de 2016;52(1):123-7.	2016	Cannot access text
Barbosa Filho, V. C.; Bandeira, A. D. S.; Minatto, G.; Linard, J. G.; Silva, J. A. D.; Costa, R. M. D.; Manta, S. W.; Sa, S. A. M.; Matias, T. S.; Silva, K. S. D.	Effect of a Multicomponent Intervention on Lifestyle Factors among Brazilian Adolescents from Low Human Development Index Areas: A Cluster-Randomized Controlled Trial	2019	Cannot find full text
Ito, K. E.; Kalyanaraman, S.; Ford, C. A.; Brown, J. D.; Miller, W. C.	"Let's Talk About Sex": pilot study of an interactive CD-ROM to prevent HIV/STIS in female adolescents	2008	Cannot find full text
Klein, C. H.; Card, J. J.	Preliminary efficacy of a computer-delivered HIV prevention intervention for African American teenage females	2011	Cannot find full text
Kreuter, M.; Bauer, C. M.; Ehmann, M.; Kappes, J.; Drings, P.; Herth, F. J.	Efficacy and sustainability of a smoking prevention program for pupils--"ohnekippe"	2014	Cannot find full text
Ridley, K., and T. Olds.	Video center games: Energy cost and children's behaviors. <i>Pediatr. Exerc. Sci.</i> 13:413–421, 2001	2001	Cannot find full text
Ruotsalainen, Heidi; Kärrä, Riina; Inen, Maria; Tammelin, Tuija; Kyngä, S, Helvi	Developing a social media-based lifestyle counseling intervention for overweight adolescents	2014	Cannot find full text
Straker L, Abbott R.	Effect of screen-based media on energy expenditure and heart rate in 9- to 12-year-old children. <i>Pediatr Exerc Sci.</i> 2007;19(4):459-471	2007	Cannot find full text
Adab, P.; Pallan, M. J.; Lancashire, E. R.; Hemming, K.; Frew, E.; Barrett, T.; Bhopal, R.; Cade, J. E.; Canaway, A.; Clarke, J. L.; Daley, A.; Deeks, J. J.; Duda, J. L.; Ekelund, U.; Gill, P.; Griffin, T.; McGee, E.; Hurley, K.; Martin, J.; Parry, J.; Passmore, S.; Cheng, K. K.	Effectiveness of a childhood obesity prevention programme delivered through schools, targeting 6 and 7 year olds: Cluster randomised controlled trial (WAVES study)	2018	Duplicate

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Authors	Title	Published Year	Exclusion Reason
Puder, J. J.; Marques-Vidal, P.; Schindler, C.; Zahner, L.; Niederer, I.; Burgi, F.; Ebenegger, V.; Nydegger, A.; Kriemler, S.	Effect of multidimensional lifestyle intervention on fitness and adiposity in predominantly migrant preschool children (Ballabeina): Cluster randomised controlled trial	2011	Duplicate
Aceves-Martins, Magaly; Llauradà ³ , Elisabet; Tarro, Lucia; Moriña, David; Papell-Garcia, Ignasi; Prades-Tena, Jordi; Kettner-Häeberg, Helle; Puiggràs, Francesc; Arola, Lluís; Davies, Amy; Giralt, Montse; Solà, Rosa	A School-Based, Peer-Led, Social Marketing Intervention To Engage Spanish Adolescents in a Healthy Lifestyle ('We Are Cool'-Som la Pera Study): A Parallel-Cluster Randomized Controlled Study	2017	Paid text
Aivazidis, D.; Venetsanou, F.; Aggeloussis, N.; Gourgoulis, V.; Kambas, A.	Enhancing Motor Competence and Physical Activity in Kindergarten	2019	Paid text
Armstrong, Sarah; Mendelsohn, Alan; Bennett, Gary; Taveras, Elsie M.; Kimberg, Amanda; Kemper, Alex R.	Texting Motivational Interviewing: A Randomized Controlled Trial of Motivational Interviewing Text Messages Designed to Augment Childhood Obesity Treatment	2018	Paid text
Byrne, Jeannette M.; Roberts, Joni; Squires, Heidi; Rohr, Linda E.	The effect of a three-week Wii Fit [®] , ^ç balance training program on dynamic balance in healthy young adults	2012	Paid text
Liu, Zheng; Li, Qin; Maddison, Ralph; Ni Mhurchu, Cliona; Jiang, Yannan; Wei, Dong-Mei; Cheng, Lan; Cheng, Yu; Wang, Di; Wang, Hai-Jun	A School-Based Comprehensive Intervention for Childhood Obesity in China: A Cluster Randomized Controlled Trial	2019	Paid text
Sei, J.; Minai, J.; Funato, K.; Hara, H.; Ayukawa, M.	Effect of web-based intervention on internet addiction among adolescents: A quasi-experimental trial	2018	Paid text
Sharma, Shreela V.; Vandewater, Elizabeth; Chuang, Ru-Jye; Byrd-Williams, Courtney; Kelder, Steven;	Impact of the Coordinated Approach to Child Health Early Childhood Program for Obesity Prevention among Preschool Children: The Texas Childhood Obesity Research Demonstration Study	2019	Paid text

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Authors	Title	Published Year	Exclusion Reason
Butte, Nancy; Hoelscher, Deanna M.			
Chin A Paw MJM, Jacobs WM, Vaessen EPG, Titze S, van Mechelen W.	The motivation of children to play an active video game. <i>J Sci Med Sport</i> . 2008;11(2):163–166.	2008	Wrong comparator
Epstein LH, Paluch RA, Gordy CC, Dorn J.	Decreasing sedentary behaviors in treating pediatric obesity. <i>Arch Pediatr Adolesc Med</i> . 2000;154:220–6.	2000	Wrong comparator
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. <i>Health Psychol</i> . 2004;23:371–80	2004	Wrong comparator
Gao Z, Zhang T, Stodden D.	Children’s physical activity levels and psychological correlates in interactive dance versus aerobic dance. <i>J Sport Health Sci</i> 2013; 2: 146–51.	2013	Wrong comparator
Graf DL, Pratt LV, Hester CN, Short KR.	Playing active video games increases energy expenditure in children. <i>Pediatrics</i> . 2009;124(2):534–540.	2009	Wrong comparator
Knowlden, A.; Sharma, M.	A Feasibility and Efficacy Randomized Controlled Trial of an Online Preventative Program for Childhood Obesity: Protocol for the EMPOWER Intervention	2012	Wrong comparator
Knowlden, Adam P.; Conrad, Eric	Two-Year Outcomes of the Enabling Mothers to Prevent Pediatric Obesity Through Web-Based Education and Reciprocal Determinism (EMPOWER) Randomized Control Trial	2018	Wrong comparator
Knowlden, Adam P.; Sharma, Manoj; Cottrell, Randall R.; Wilson, Bradley R. A.; Johnson, Marcus Lee	Impact Evaluation of Enabling Mothers to Prevent Pediatric Obesity Through Web-Based Education and Reciprocal Determinism (EMPOWER) Randomized Control Trial	2015	Wrong comparator
McDougall, J., and M.J. Duncan.	Children, video games and physical activity: An exploratory study. <i>Int J Disabil Hum Dev</i> . 7:89–94, 2008	2008	Wrong comparator
Partridge, S. R.; Raeside, R.; Latham, Z.; Singleton, A. C.; Hyun, K.; Grunseit, A.; Steinbeck, K.; Redfern, J.	'Not to Be Harsh but Try Less to Relate to 'the Teens' and You'll Relate to Them More': Co-Designing Obesity Prevention Text Messages with Adolescents	2019	Wrong comparator
Thompson, D.; Bhatt, R.; Vazquez, I.; Cullen, K. W.; Baranowski, J.; Baranowski, T.; Liu, Y.	Creating action plans in a serious video game increases and maintains child fruit-vegetable intake: A randomized controlled trial	2015	Wrong comparator

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Authors	Title	Published Year	Exclusion Reason
Whittemore, Robin; Jeon, Sangchoon; Grey, Margaret	An Internet Obesity Prevention Program for Adolescents	2013	Wrong comparator
Abebe, K. Z.; Jones, K. A.; Ciaravino, S.; Ripper, L.; Paglisotti, T.; Morrow, S. E.; Grafals, M.; Van Dusen, C.; Miller, E.	A cluster-randomized trial of a middle school gender violence prevention program: Design, rationale, and sample characteristics	2017	Wrong intervention
Abedi, Behin; Reardon, Sean; Winters, Ken C.; Lee, Susanne	Long-Term Outcome of a Brief Intervention to Address Adolescent Drug Abuse in a School Setting	2019	Wrong intervention
Abraham, A. A.; Chow, W. C.; So, H. K.; Yip, B. H. K.; Li, A. M.; Kumta, S. M.; Woo, J.; Chan, S. M.; Lau, E. Y. Y.; Nelson, E. A. S.	Lifestyle intervention using an internet-based curriculum with cell phone reminders for obese Chinese teens: A randomized controlled study	2015	Wrong intervention
Abroms, L. C.; Windsor, R.; Simons-Morton, B.	Getting young adults to quit smoking: a formative evaluation of the X-Pack Program	2008	Wrong intervention
Adab, P.; Pallan, M. J.; Cade, J.; Ekelund, U.; Barrett, T.; Daley, A.; Deeks, J.; Duda, J.; Gill, P.; Parry, J.; Bhopal, R.; Cheng, K. K.	Preventing childhood obesity, phase II feasibility study focusing on South Asians: BEACHeS	2014	Wrong intervention
Adametz, Luise; Richter, Felicitas; Strauss, Bernhard; Walther, Mario; Wick, Katharina; Berger, Uwe	Long-term effectiveness of a school-based primary prevention program for anorexia nervosa: A 7-to 8-year follow-up	2017	Wrong intervention
Adamo, Kristi B.; Rutherford, Jane A.; Goldfield, Gary S.	Effects of interactive video game cycling on overweight and obese adolescent health	2010	Wrong intervention
Ahmed, S.; Ernst, P.; Bartlett, S. J.; Valois, M. F.; Zaihra, T.; Pare, G.; Grad, R.; Eilayyan, O.; Perreault, R.; Tamblyn, R.	The Effectiveness of Web-Based Asthma Self-Management System, My Asthma Portal (MAP): A Pilot Randomized Controlled Trial	2016	Wrong intervention
Allara, Elias; Beccaria, Franca; Molinar, Roberta; Marinaro, Laura; Ermacora, Antonella; Coppo, Alessandro; Faggiano, Fabrizio; The Diario della Salute Evaluation Support, Team;	A School-Based Program to Promote Well-Being in Preadolescents: Results From a Cluster Quasi-Experimental Controlled Study	2019	Wrong intervention

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Authors	Title	Published Year	Exclusion Reason
Diario della Salute Evaluation Support, Team			
Antonson, Carl; Thorsen, Frida; Sundquist, Jan; Sundquist, Kristina	Upper secondary school students' compliance with two Internet-based self-help programmes: a randomised controlled trial	2018	Wrong intervention
Arbogast, H.; Burke, R. V.; Muller, V.; Ruiz, P.; Knudson, M. M.; Upperman, J. S.	Randomized controlled trial to evaluate the effectiveness of a video game as a child pedestrian educational tool	2014	Wrong intervention
Aseltine, R. H., Jr.; DeMartino, R.	An outcome evaluation of the SOS Suicide Prevention Program	2004	Wrong intervention
Asnidar,; Arsunan, A. A.; Suriah,; Erika, K. A.; Muriyati,	Knowledge, food intake pattern, and body mass index of overweight and obese adolescent before and after giving social media health education in Bulukumba regency	2018	Wrong intervention
Aubrey, Jennifer Stevens; Speno, Ashton Gerding; Gamble, Hilary	Appearance Framing versus Health Framing of Health Advice: Assessing the Effects of a YouTube Channel for Adolescent Girls	2020	Wrong intervention
Bäcklund, Catharina; Sundelin, Gunnevi; Larsson, Christel	Effects of a 2-year lifestyle intervention on physical activity in overweight and obese children	2011	Wrong intervention
Baker, M.; Gladanac, B.; Miller, K.; Da Silva, M.; Constantino, M.; Sharif, T.; Bellissimo, N.	Effect of pre-meal active video game playing on subjective appetite and short-term food intake in 9-14 year old children	2015	Wrong intervention
Bakken, Suzanne; Haomiao, Jia; Chen, Elizabeth S.; Jeeyae, Choi; John, Rita Marie; Nam-Ju, Lee; Mendonca, Eneida; Roberts, William Dan; Velez, Olivia; Currie, Leanne M.	The Effect of a Mobile Health Decision Support System on Diagnosis and Management of Obesity, Tobacco Use, and Depression in Adults and Children	2014	Wrong intervention
Barlow, Sarah E.; Durand, Casey; Salahuddin, Meliha; Pont, Stephen J.; Butte, Nancy F.; Hoelscher, Deanna M.	Who benefits from the intervention? Correlates of successful BMI reduction in the Texas Childhood Obesity Demonstration Project (TX-CORD)	2020	Wrong intervention
Barnett, N. P.; Clark, M. A.; Kenney, S. R.; DiGuseppi, G.; Meisel, M. K.; Balestrieri, S.; Ott, M. Q.; Light, J.	Enrollment and assessment of a first-year college class social network for a controlled trial of the indirect effect of a brief motivational intervention	2019	Wrong intervention

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Authors	Title	Published Year	Exclusion Reason
Bell, David L.; Garbers, Samantha; Catalozzi, Marina; Hum, R. Stanley; Nechitilo, Meredith; McKeague, Ian W.; Koumans, Emilia H.; House, L. Duane; Rosenthal, Susan L.; Gold, Melanie A.	Computer-Assisted Motivational Interviewing Intervention to Facilitate Teen Pregnancy Prevention and Fitness Behavior Changes: A Randomized Trial for Young Men	2018	Wrong intervention
Bell, Lucinda; Ullah, Shahid; Leslie, Eva; Magarey, Anthea; Olds, Timothy; Ratcliffe, Julie; Chen, Gang; Miller, Michelle; Jones, Michelle; Cobiac, Lynne	Changes in weight status, quality of life and behaviours of South Australian primary school children: results from the Obesity Prevention and Lifestyle (OPAL) community intervention program	2019	Wrong intervention
Bouhaidar, Claudia M.; Deshazo, Jonathan P.; Puri, Puneet; Gray, Patricia; Robins, Jo Lynne W.; Salyer, Jeanne	Text Messaging as Adjunct to Community-Based Weight Management Program	2013	Wrong intervention
Bowen, D. J.; Henderson, P. N.; Harvill, J.; Buchwald, D.	Short-term effects of a smoking prevention website in American Indian youth	2012	Wrong intervention
Brawner, Bridgette M.; Jemmott, Loretta Sweet; Wingood, Gina; Lozano, Alicia J.; Hanlon, Alexandra L.	Project GOLD: A pilot randomized controlled trial of a novel psychoeducational HIV/STI prevention intervention for heterosexually active black youth	2019	Wrong intervention
Bull, Sheana S.; Levine, Deborah K.; Black, Sandra R.; Schmiege, Sarah J.; Santelli, John	Social media-delivered sexual health intervention: A cluster randomized controlled trial	2012	Wrong intervention
Bush, P. L.; Laberge, S.; Laforest, S.	Physical activity promotion among underserved adolescents: 'make it fun, easy, and popular'	2010	Wrong intervention
Byrne, J. L. S.; Browne, N. E.; Ball, G. D. C.; Cameron Wild, T.; Maximova, K.; Holt, N. L.; Cave, A. J.; Martz, P.; Ellendt, C.	A brief eHealth tool delivered in primary care to help parents prevent childhood obesity: a randomized controlled trial	2018	Wrong intervention
Calear, A. L.; Christensen, H.; Mackinnon, A.; Griffiths, K. M.	Adherence to the MoodGYM program: outcomes and predictors for an adolescent school-based population	2013	Wrong intervention
Cao, Z. J.; Wang, S. M.; Chen, Y.	A randomized trial of multiple interventions for childhood obesity in China	2015	Wrong intervention

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Authors	Title	Published Year	Exclusion Reason
Cao, Zhijuan; Hua, Jing; Zhang, Donglan; Thapa, Janani R.; Wang, Shumei	A cohort study assessing the sustainable long-term effectiveness of a childhood-obesity intervention in China	2019	Wrong intervention
Cardamone-Breen, Mairead C.; Jorm, Anthony F.; Lawrence, Katherine A.; Rapee, Ronald M.; Mackinnon, Andrew J.; Hui Yap, Marie Bee; Yap, Marie Bee Hui	A Single-Session, Web-Based Parenting Intervention to Prevent Adolescent Depression and Anxiety Disorders: Randomized Controlled Trial	2018	Wrong intervention
Chad Werch, C. E.; Bian, H.; DiClemente, C. C.; Moore, M. J.; Thombs, D.; Ames, S. C.; Huang, I. C.; Pokorny, S.	A brief image-based prevention intervention for adolescents	2010	Wrong intervention
Chen, C. Y.; Kao, C. C.; Hsu, H. Y.; Wang, R. H.; Hsu, S. H.	The Efficacy of a Family-Based Intervention Program on Childhood Obesity: A Quasi-Experimental Design	2015	Wrong intervention
Chen, Jyu-Lin; Guedes, Claudia Maria; Lung, Audrey E.	Smartphone-based Healthy Weight Management Intervention for Chinese American Adolescents: Short-term Efficacy and Factors Associated With Decreased Weight	2019	Wrong intervention
Chen, X.; Lunn, S.; Deveaux, L.; Li, X.; Brathwaite, N.; Cottrell, L.; Stanton, B.	A cluster randomized controlled trial of an adolescent HIV prevention program among bahamian youth: Effect at 12 months post-intervention	2009	Wrong intervention
Cheng MT, Annetta L.	Students' learning outcomes and learning experiences through playing a serious educational game. <i>J Biol Educ</i> 2012;46:203–13.	2012	wrong intervention
Christensen, H.; Batterham, P. J.; Gosling, J. A.; Ritterband, L. M.; Griffiths, K. M.; Thorndike, F. P.; Glozier, N.; O'Dea, B.; Hickie, I. B.; Mackinnon, A. J.	Effectiveness of an online insomnia program (SHUTi) for prevention of depressive episodes (the GoodNight Study): a randomised controlled trial	2016	Wrong intervention
Christison, Amy; Khan, Huma Ali	Exergaming for Health: A Community-Based Pediatric Weight Management Program Using Active Video Gaming	2012	Wrong intervention
Conlon, B. A.; McGinn, A. P.; Lounsbury, D. W.; Diamantis, P. M.; Groisman-Perelstein, A. E.; Wylie-Rosett, J.; Isasi, C. R.	The Role of Parenting Practices in the Home Environment among Underserved Youth	2015	Wrong intervention

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Authors	Title	Published Year	Exclusion Reason
Connell AM, Dishion TJ, Yasui M, et al.	An adaptive approach to intervention: linking engagement in family-centered intervention to reductions in adolescent problem behavior. <i>J Consult Clin Psychol.</i> 2007;75:568–579.	2007	wrong intervention
Cremers, H. P.; Mercken, L.; Candel, M.; de Vries, H.; Oenema, A.	A Web-based, computer-tailored smoking prevention program to prevent children from starting to smoke after transferring to secondary school: randomized controlled trial	2015	Wrong intervention
Curry SJ, Hollis J, Bush T, et al.	A randomized trial of a family-based smoking prevention intervention in managed care. <i>Prev Med.</i> 2003; 37:617–626.	2003	Wrong intervention
Davis AM, Sampilo M, Gallagher KS, Landrum Y, Malone B.	Treating rural pediatric obesity through telemedicine: outcomes from a small randomized controlled trial. <i>J Pediatr Psychol</i> 2013 Oct;38(9):932-943	2013	Wrong intervention
Di Noia, J.; Schinke, S. P.; Pena, J. B.; Schwinn, T. M.	Evaluation of a brief computer-mediated intervention to reduce HIV risk among early adolescent females	2004	Wrong intervention
Dobson, R.; Whittaker, R.; Jiang, Y.; Shepherd, M.; Maddison, R.; Carter, K.; Cutfield, R.; McNamara, C.; Khanolkar, M.; Murphy, R.	Text message-based diabetes self-management support (SMS4BG): Study protocol for a randomised controlled trial	2016	Wrong intervention
Eggert, L. L.; Thompson, E. A.; Randell, B. P.; Pike, K. C.	Preliminary effects of brief school-based prevention approaches for reducing youth suicide--risk behaviors, depression, and drug involvement	2002	Wrong intervention
Estabrooks PA, Shoup JA, Gattshall M, Dandamudi P, Shetterly S, Xu S.	Automated telephone counseling for parents of overweight children: a randomized controlled trial.	2009	Wrong intervention
Fang L, Schinke SP.	Two-year outcomes of a randomized, familybased substance use prevention trial for Asian American adolescent girls. <i>Psychol Addict Behav.</i> 2013;27:788–798.	2013	Wrong intervention
Feng, D.; Song, H.; Esperat, M. C.; Black, I.	A Multicomponent Intervention Helped Reduce Sugar-Sweetened Beverage Intake in Economically Disadvantaged Hispanic Children	2016	Wrong intervention
Finch, M.; Wolfenden, L.; Falkiner, M.; Edenden, D.; Pond, N.; Hardy, L. L.; Milat, A. J.; Wiggers, J.	Impact of a population based intervention to increase the adoption of multiple physical activity practices in centre based childcare services: a quasi experimental, effectiveness study	2012	Wrong intervention
Franken, S. C. M.; Smit, C. R.; Buijzen, M.	Promoting Water Consumption on a Caribbean Island: An Intervention Using Children's Social Networks at Schools	2018	Wrong intervention

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Authors	Title	Published Year	Exclusion Reason
Fulkerson, J. A.; Neumark-Sztainer, D.; Story, M.; Gurvich, O.; Kubik, M. Y.; Garwick, A.; Dudovitz, B.	The Healthy Home Offerings via the Mealtime Environment (HOME) Plus study: design and methods	2014	Wrong intervention
Gaudet, J.; Gallant, F.; Belanger, M.	A Bit of Fit: Minimalist Intervention in Adolescents Based on a Physical Activity Tracker	2017	Wrong intervention
Geria, Kimberly; Beitz, Janice M.	Application of a modified diabetes prevention program with adolescents	2018	Wrong intervention
Gomes, Ana Isabel; Barros, Luisa; Pereira, Ana Isabel; Roberto, Magda Sofia	Effectiveness of a parental school-based intervention to improve young children's eating patterns: a pilot study	2018	Wrong intervention
Haggerty KP, Skinner ML, MacKenzie EP, et al.	A randomized trial of Parents Who Care: effects on key outcomes at 24-month follow-up. <i>Prev Sci.</i> 2007;8:249–260.	2007	Wrong intervention
Haghani, Sharareh; Shahnazi, Hossein; Hassanzadeh, Akbar	Effects of Tailored Health Education Program on Overweight Elementary School Students' Obesity-Related Lifestyle: A School-Based Interventional Study	2017	Wrong intervention
Haug, S., Meyer, C., Schorr, G., Bauer, S., & John, U. (2009).	Continuous individual support of smoking cessation using text messaging: a pilot experimental study. <i>Nicotine & Tobacco Research</i> , 11(8), 915e923.	2009	Wrong intervention
Haug, Severin; Paz Castro, Raquel; Kowatsch, Tobias; Filler, Andreas; Dey, Michelle; Schaub, Michael P.	Efficacy of a web- and text messaging-based intervention to reduce problem drinking in adolescents: Results of a cluster-randomized controlled trial	2017	Wrong intervention
Haug, Severin; Schaub, Michael P.; Venzin, Vigeli; Meyer, Christian; John, Ulrich	Efficacy of a text message-based smoking cessation intervention for young people: A cluster randomized controlled trial	2013	Wrong intervention
Hebden, Lana; Balestracci, Kate; McGeechan, Kevin; Denney-Wilson, Elizabeth; Harris, Mark; Bauman, Adrian; Allman-Farinelli, Margaret	'TXT2BFIT' a mobile phone-based healthy lifestyle program for preventing unhealthy weight gain in young adults: study protocol for a randomized controlled trial	2013	Wrong intervention
Hung SH, Hwang SL, Su MJ, Lue SH, Hsu CY, Chen HL, Chen HS.	An evaluation of a weight-loss program incorporating E-learning for obese junior high school students. <i>Telemed J E Health</i> 2008; 14: 783–792. Exclude wrong intervention	2008	wrong intervention
Jago, R.; Edwards, M. J.; Sebire, S. J.; Bird, E. L.; Tomkinson, K.;	Bristol Girls Dance Project: a cluster randomised controlled trial of an after-school dance programme to increase physical activity among	2016	Wrong intervention

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Authors	Title	Published Year	Exclusion Reason
Kesten, J. M.; Banfield, K.; May, T.; Cooper, A. R.; Blair, P. S.; Powell, J. E.	11-12 year old girls. Public Health Research, 4(6). DOI:10.3310/phr04060		
Jago, Russell; McMurray, Robert G.; Drews, Kimberly L.; Moe, Esther L.; Murray, Tinker; Pham, Trang H.; Venditti, Elizabeth M.; Volpe, Stella L.	HEALTHY Intervention: Fitness, Physical Activity, and Metabolic Syndrome Results	2011	Wrong intervention
Jarpe-Ratner, Elizabeth; Folkens, Stephanie; Sharma, Sonika; Daro, Deborah; Edens, Neil K.	An Experiential Cooking and Nutrition Education Program Increases Cooking Self-Efficacy and Vegetable Consumption in Children in Grades 3-8	2016	Wrong intervention
Johnstone, A.; Hughes, A. R.; Bonnar, L.; Booth, J. N.; Reilly, J. J.	An active play intervention to improve physical activity and fundamental movement skills in children of low socioeconomic status: Feasibility cluster randomised controlled trial	2019	Wrong intervention
Kennedy, C.; Chen, J. L.	Changes in childhood risk taking and safety behavior after a peer group media intervention	2009	Wrong intervention
Klisch Y, Miller LM, Beier ME, Wang S.	Teaching the biological consequences of alcohol abuse through an online game: impacts among secondary students. CBE Life Sci Educ 2011;11:94-102	2011	Wrong intervention
Klisch Y, Miller LM, Wang S, Epstein J.	The impact of a science education game on students' learning and perception of inhalants as body pollutants. J Sci Educ Technol 2011;21:295-303	2011	Wrong intervention
Krossbakken, E.; Torsheim, T.; Mentzoni, R. A.; King, D. L.; Bjorvatn, B.; Lorvik, I. M.; Pallesen, S.	The effectiveness of a parental guide for prevention of problematic video gaming in children: A public health randomized controlled intervention study	2018	Wrong intervention
L White MA, Martin PD, Newton RL, et al.	Mediators of weight loss in a family-based intervention presented over the Internet. Obes Res. 2004;12(7):1050-1059.	2004	Wrong intervention
Liau, A. K.; Neihart, M.; Teo, C. T.; Goh, L. S.; Chew, P.	A Quasi-Experimental Study of a Fitbit-Based Self-Regulation Intervention to Improve Physical Activity, Well-Being, and Mental Health	2018	Wrong intervention
Lim, Megan S. C.; Hocking, Jane S.; Aitken, Campbell K.; Fairley, Christopher K.; Jordan, Lynne;	Impact of text and email messaging on the sexual health of young people: a randomised controlled trial	2012	Wrong intervention

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Authors	Title	Published Year	Exclusion Reason
Lewis, Jennifer A.; Hellard, Margaret E.			
Liselotte, S. E.; Anna-Karin, J.; Filippa von, H.	A capacity-building approach to obesity prevention - The SCIP school intervention study	2010	Wrong intervention
Lloyd-Richardson, Elizabeth E.; Jelalian, Elissa; Sato, Amy F.; Hart, Chantelle N.; Mehlenbeck, Robyn; Wing, Rena R.	Two-year follow-up of an adolescent behavioral weight control intervention	2012	Wrong intervention
Loevaas, M. E. S.; Lydersen, S.; Sund, A. M.; Neumer, S. P.; Martinsen, K. D.; Holen, S.; Patras, J.; Adolfsen, F.; Rasmussen, L. M. P.; Reinfjell, T.	A 12-month follow-up of a transdiagnostic indicated prevention of internalizing symptoms in school-aged children: The results from the EMOTION study	2020	Wrong intervention
Long, M. W.; Weber, M. R.; Allan, M. J.; Ma, Y.; Jin, Y.; Aldous, A.; Elliot, A. J.; Burke, H.	Evaluation of a pragmatic trial of a collaborative school-based obesity prevention intervention in a low-income urban district	2020	Wrong intervention
Makarushka, Marta Maria	Efficacy of an Internet-based intervention targeted to adolescents with subthreshold depression	2012	Wrong intervention
Malmberg, M.; Kleinjan, M.; Overbeek, G.; Vermulst, A.; Lammers, J.; Monshouwer, K.; Vollebergh, W. A. M.; Engels, R. C. M. E.	Substance use outcomes in the Healthy School and Drugs program: Results from a latent growth curve approach	2015	Wrong intervention
Marcus, C.; Nyberg, G.; Nordenfelt, A.; Karpmyr, M.; Kowalski, J.; Ekelund, U.	A 4-year, cluster-randomized, controlled childhood obesity prevention study: STOPP	2009	Wrong intervention
Markert, J.; Herget, S.; Marschke, S.; Lehnert, T.; Falkenberg, C.; Bluher, S.	Case management via telephone counseling and SMS for weight maintenance in adolescent obesity: Study concept of the TeAM program	2014	Wrong intervention
Marko, M.; Fogel, J.; Mykerezzi, E.; van Voorhees, B. W.	Adolescent internet depression prevention: Preferences for intervention and predictors of intentions and adherence	2010	Wrong intervention

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Authors	Title	Published Year	Exclusion Reason
Marsch LA, Bickel WK, Grabinski MJ.	Application of interactive, computer technology to adolescent substance abuse prevention and treatment. <i>Adolesc Med State Art Rev</i> 2007;18:342–56, xii.	2007	Wrong intervention
Mazzeo, Suzanne E.; Kelly, Nichole R.; Stern, Marilyn; Gow, Rachel W.; Cotter, Elizabeth W.; Thornton, Laura M.; Evans, Ronald K.; Bulik, Cynthia M.	Parent skills training to enhance weight loss in overweight children: evaluation of NOURISH	2014	Wrong intervention
McGee, Ciara E.; Trigwell, Joanne; Fairclough, Stuart J.; Murphy, Rebecca C.; Porcellato, Lorna; Ussher, Michael; Fowweather, Lawrence	Effect of a sport-for-health intervention (SmokeFree Sports) on smoking-related intentions and cognitions among 9-10 year old primary school children: a controlled trial	2016	Wrong intervention
Miller L, Moreno J, Willcockson I, Smith D, Mayes J.	An online, interactive approach to teaching neuroscience to adolescents. <i>CBE Life Sci Educ</i> 2006;5:137–43	2006	wrong intervention
Miller L, Schweingruber H, Oliver R, Mayes J, Smith D.	Teaching neuroscience through web adventures: adolescents reconstruct the history and science of opioids. <i>Neuroscientist</i> 2002;8:16–21	2002	wrong intervention
Miller, A.; Christensen, E. M.; Eather, N.; Sproule, J.; Annis-Brown, L.; Lubans, D. R.	The PLUNGE randomized controlled trial: Evaluation of a games-based physical activity professional learning program in primary school physical education	2015	Wrong intervention
Moxley, Elizabeth; Habtzghi, Desale; Klinkhamer, Nicki; Wang, Hui; Donnelly, Sarah; Dykhuizen, Jennifer	Prevention and Treatment of Pediatric Obesity: A Strategy Involving Children, Adolescents and the Family for Improved Body Composition	2019	Wrong intervention
Nawi, Azmawati Mohammed; Jamaludin, Farrah Ilyani Che	Effect of Internet-based Intervention on Obesity among Adolescents in Kuala Lumpur: A School-based Cluster Randomised Trial	2015	Wrong intervention
Noble A, Best D, Sidwell C, Strang J.	Is an arcade-style computer game an effective medium for providing drug education to schoolchildren? <i>Educ Health (Abingdon)</i> 2000;13:404–6	2000	wrong intervention
Ochoa-Aviles, A.; Verstraeten, R.; Huybregts, L.; Andrade, S.; Van Camp, J.; Donoso, S.; Ramirez, P. L.; Lachat, C.; Maes, L.; Kolsteren, P.	A school-based intervention improved dietary intake outcomes and reduced waist circumference in adolescents: A cluster randomized controlled trial	2017	Wrong intervention

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Authors	Title	Published Year	Exclusion Reason
Pedrana, Alisa E.; Pina, Jamie; Padmawati, Retna S.; Zuhrina, Ririh; Lazuardi, Lutfan; Lim, Megan S. C.; Hellard, Margaret E.; Prabandari, Yayi S.	A quasi-experimental text messaging trial to improve adolescent sexual and reproductive health and smoking knowledge in Indonesia	2020	Wrong intervention
Pfarrwaller, Eva; Meynard, Anne; Reyre, Aymeric; Sommer, Johanna; Haller, Dagmar M.	Excessive substance use screening to encourage behaviour change among young people in primary care: Pilot study in preparation for a randomized trial	2019	Wrong intervention
Prado, G.; Pantin, H.; Huang, S.; Cordova, D.; Tapia, M. I.; Velazquez, M. R.; Calfee, M.; Malcolm, S.; Arzon, M.; Villamar, J.; Jimenez, G. L.; Cano, N.; Brown, C. H.; Estrada, Y.	Effects of a family intervention in reducing HIV risk behaviors among high-risk Hispanic adolescents: a randomized controlled trial	2012	Wrong intervention
Rausch Herscovici, C.	[Lunch session, weight gain and their interaction with the psychopathology of anorexia nervosa in adolescents]	2006	Wrong intervention
Riesch SK, Brown RL, Anderson LS, et al.	Strengthening Families Program (10-14) effects on the family environment. <i>West J Nurs Res.</i> 2012;34:340–376	2012	Wrong intervention
Rifasâ€ŠShiman, Sheryl L.; Taveras, Elsie M.; Gortmaker, Steven L.; Hohman, Katherine H.; Horan, Christine M.; Kleinman, Ken P.; Mitchell, Kathleen; Price, Sarah; Prosser, Lisa A.; Gillman, Matthew W.	Two-year follow-up of a primary care-based intervention to prevent and manage childhood obesity: the High Five for Kids study	2017	Wrong intervention
Rivera, R.; Santos, D.; Brandle, G.; Cardaba, M. A.	Design Effectiveness Analysis of a Media Literacy Intervention to Reduce Violent Video Games Consumption Among Adolescents: The Relevance of Lifestyles Segmentation	2016	Wrong intervention
Robinson, S.; Daly, R. M.; Ridgers, N. D.; Salmon, J.	Screen-Based Behaviors of Children and Cardiovascular Risk Factors	2015	Wrong intervention
Rokicki, S.; Cohen, J.; Salomon, J. A.; Fink, G.	Impact of a Text-Messaging Program on Adolescent Reproductive Health: a Cluster-Randomized Trial in Ghana	2017	Wrong intervention

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Authors	Title	Published Year	Exclusion Reason
Ruotsalainen, H.; Kyngas, H.; Tammelin, T.; Heikkinen, H.; Kaariainen, M.	Effectiveness of Facebook-Delivered Lifestyle Counselling and Physical Activity Self-Monitoring on Physical Activity and Body Mass Index in Overweight and Obese Adolescents: A Randomized Controlled Trial	2015	Wrong intervention
Saulsberry, A.; Marko-Holguin, M.; Blomeke, K.; Hinkle, C.; Fogel, J.; Gladstone, T.; Bell, C.; Reinecke, M.; Corden, M.; Van Voorhees, B. W.	Randomized clinical trial of a primary care internet-based intervention to prevent adolescent depression: One-year outcomes	2013	Wrong intervention
Schiel R, Beltschikow W, Radon S, Kramer G, Schmiedel R, Berndt RD, Stein G.	Long-term treatment of obese children and adolescents using a telemedicine support programme. <i>J Telemed Telecare</i> 2008; 14: 13–16.	2008	Wrong intervention
Schinke SP, Schwinn TM, Ozanian AJ.	Alcohol abuse prevention among high-risk youth: computer-based intervention. <i>J Prev Interv Community</i> 2005;29:117–30	2005	wrong intervention
Scholten, H.; Luijten, M.; Granic, I.	A randomized controlled trial to test the effectiveness of a peer-based social mobile game intervention to reduce smoking in youth	2019	Wrong intervention
Scholten, H.; Malmberg, M.; Lobel, A.; Engels, R. C. M. E.; Granic, I.	A randomized controlled trial to test the effectiveness of an immersive 3D video game for anxiety prevention among adolescents	2016	Wrong intervention
Schultz, A. T.; Markowitz, J. T.; Cousineau, T. M.; Franko, D. L.; Laffel, L. M.	Mobile health (mHealth) intervention called BodiMojo using text messaging aimed at healthy lifestyles for youth with diabetes (DM): A pilot Randomized Controlled Trial (RCT)	2013	Wrong intervention
Seo, Young-Gyun; Lim, Hyunjung; Kim, YoonMyung; Ju, Young-Su; Lee, Hye-Ja; Jang, Han Byul; Park, Sang Ick; Park, Kyung Hee	The Effect of a Multidisciplinary Lifestyle Intervention on Obesity Status, Body Composition, Physical Fitness, and Cardiometabolic Risk Markers in Children and Adolescents with Obesity	2019	Wrong intervention
Shand, F. L.; Ridani, R.; Tighe, J.; Christensen, H.	The effectiveness of a suicide prevention app for indigenous Australian youths: Study protocol for a randomized controlled trial	2013	Wrong intervention
Sidhu, A. K.; Sussman, S.; Tewari, A.; Bassi, S.; Arora, M.	Project EX-India: A classroom-based tobacco use prevention and cessation intervention program	2016	Wrong intervention
Siega-Riz, A. M.; El Ghormli, L.; Mobley, C.; Gillis, B.; Stadler, D.; Hartstein, J.; Volpe, S. L.; Virus, A.; Bridgman, J.; Healthy Study Group	The effects of the HEALTHY study intervention on middle school student dietary intakes	2011	Wrong intervention

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Authors	Title	Published Year	Exclusion Reason
Smit, Crystal R.; de Leeuw, Rebecca N. H.; Bevelander, Kirsten E.; Burk, William J.; Buijzen, Moniek	A social network-based intervention stimulating peer influence on children's self-reported water consumption: A randomized control trial	2016	Wrong intervention
Soltero, Erica G.; Konopken, Yolanda P.; Olson, Micah L.; Keller, Colleen S.; Castro, Felipe G.; Williams, Allison N.; Patrick, Donald L.; Ayers, Stephanie; Hu, Houchun H.; Sandoval, Matthew; Pimentel, Janiel; Knowler, William C.; Frick, Kevin D.; Shaibi, Gabriel Q.	Preventing diabetes in obese Latino youth with prediabetes: a study protocol for a randomized controlled trial	2017	Wrong intervention
Spijkerman, Renske; Roek, Marion A.; Vermulst, Ad; Lemmers, Lex; Huiberts, Annemarie; Engels, Rutger C.	Effectiveness of a Web-based brief alcohol intervention and added value of normative feedback in reducing underage drinking: A randomized controlled trial	2010	Wrong intervention
Staiano, A. E.; Marker, A. M.; Beyl, R. A.; Hsia, D. S.; Katzmarzyk, P. T.; Newton, R. L.	A randomized controlled trial of dance exergaming for exercise training in overweight and obese adolescent girls	2017	Wrong intervention
Story, M.; Hannan, P. J.; Fulkerson, J. A.; Rock, B. H.; Smyth, M.; Arcan, C.; Himes, J. H.; Story, Mary; Hannan, Peter J.; Fulkerson, Jayne A.; Rock, Bonnie Holy; Smyth, Mary; Arcan, Chrisa; Himes, John H.	Bright Start: Description and main outcomes from a group-randomized obesity prevention trial in American Indian children	2012	Wrong intervention
Taveras, E. M.; Marshall, R.; Sharifi, M.; Avalon, E.; Fiechtner, L.; Horan, C.; Gerber, M. W.; John Orav, E. O.; Price, S. N.; Sequist, T.; Slater, D.	Comparative effectiveness of clinical-community childhood obesity interventions a randomized clinical trial	2017	Wrong intervention
Teesson, M.; Newton, N. C.; Slade, T.; Chapman, C.; Birrell, L.; Mewton, L.; Mather, M.;	Combined prevention for substance use, depression, and anxiety in adolescence: a cluster-randomised controlled trial of a digital online intervention	2020	Wrong intervention

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Authors	Title	Published Year	Exclusion Reason
Hides, L.; McBride, N.; Allsop, S.; Andrews, G.			
Tingey, L.; Chambers, R.; Rosenstock, S.; Lee, A.; Goklish, N.; Larzelere, F.	The Impact of a Sexual and Reproductive Health Intervention for American Indian Adolescents on Predictors of Condom Use Intention	2017	Wrong intervention
van Grieken, A.; Renders, C. M.; Veldhuis, L.; Looman, C. W.; Hirasig, R. A.; Raat, H.	Promotion of a healthy lifestyle among 5-year-old overweight children: health behavior outcomes of the 'Be active, eat right' study	2014	Wrong intervention
van Grieken, A.; Veldhuis, L.; Renders, C. M.; Borsboom, G. J.; van der Wouden, J. C.; Hirasig, R. A.; Raat, H.	Population-Based Childhood Overweight Prevention: Outcomes of the 'Be Active, Eat Right' Study	2013	Wrong intervention
Van Voorhees, B. W.	A randomized controlled trial of a primary care internet based depression prevention intervention for adolescents (CATCH-IT): 12-month outcomes	2010	Wrong intervention
Vartiainen, E.; Pennanen, M.; Haukkala, A.; Dijk, F.; Lehtovuori, R.; De Vries, H.	The effects of a three-year smoking prevention programme in secondary schools in Helsinki	2007	Wrong intervention
Verloigne M, Bere E, Van Lippevelde W, Maes L, Lien N, Vik FN, 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;12:805	2012	Wrong intervention
Vlachopoulos, Dimitris; Barker, Alan R.; Ubago-Guisado, Esther; Williams, Craig A.; Gracia-Marco, Luis	A 9-Month Jumping Intervention to Improve Bone Geometry in Adolescent Male Athletes	2018	Wrong intervention
Wafa, Sharifah W.; Talib, Ruzita A.; Hamzaid, Nur H.; McColl, John H.; Rajikan, Roslee; Ng, Lai O.; Ramli, Ayiesah H.; Reilly, John J.	Randomized controlled trial of a good practice approach to treatment of childhood obesity in Malaysia: Malaysian Childhood Obesity Treatment Trial (MASCOT)	2011	Wrong intervention
Wangberg, S. C.; Nilsen, O.; Antypas, K.; Gram, I. T.	Effect of tailoring in an internet-based intervention for smoking cessation: randomized controlled trial	2011	Wrong intervention
Weigensberg, Marc J.; Lane, Christianne J.; Ávila, Quintilia; Konersman, Kati; Ventura, Emily; Adam, Tanja; Shoar,	Imagine HEALTH: results from a randomized pilot lifestyle intervention for obese Latino adolescents using Interactive Guided ImagerySM	2014	Wrong intervention

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Authors	Title	Published Year	Exclusion Reason
Zohreh; Goran, Michael I.; Spruijt-Metz, Donna			
Williamson DA, Davis MP, White MA, et al.	Efficacy of an Internet-based behavioral weight loss program for overweight adolescent African-American girls. <i>Eat Weight Disord.</i> 2005;10(3):193–203.	2005	Wrong intervention
Williamson DA, Walden HM, White MA, et al	Two-year Internet-based randomized controlled trial for weight loss in African-American girls. <i>Obesity.</i> 2006;14(7):1231–1243.	2006	Wrong intervention
Windham, Meghan E.; Hastings, Elisabeth S.; Anding, Roberta; Hergenroeder, Albert C.; Escobar-Chaves, Soledad Liliana; Wiemann, Constance M.	“Teens Talk Healthy Weight”: The Impact of a Motivational Digital Video Disc on Parental Knowledge of Obesity-Related Diseases in an Adolescent Clinic	2014	Wrong intervention
Winskell, K.; Sabben, G.; Ondeng'e, K.; Odero, I.; Akelo, V.; Mudhune, V.	A smartphone game to prevent HIV among young Kenyans: Household dynamics of gameplay in a feasibility study	2019	Wrong intervention
Wong, P. W. C.; Fu, K. W.; Chan, K. Y. K.; Chan, W. S. C.; Liu, P. M. Y.; Law, Y. W.; Yip, P. S. F.	Effectiveness of a universal school-based programme for preventing depression in Chinese adolescents: A quasi-experimental pilot study	2012	Wrong intervention
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. <i>Obesity (Silver Spring)</i> 2013 Sep;21(9):E369-E378	2013	Wrong intervention
Wu Y, Stanton BF, Galbraith J, Kaljee L, Cottrell L, Li X.	Sustaining and broadening intervention impact: a longitudinal randomized trial of 3 adolescent risk reduction approaches. <i>Pediatrics.</i> 2003;111 e32–e36	2003	Wrong intervention
Ybarra, Michele L.; Holtrop, Jodi Summers; Prescott, Tonya L.; Rahbar, Mohammad H.; Strong, David	Pilot RCT results of stop my smoking USA: a text messaging-based smoking cessation program for young adults	2013	Wrong intervention
Yin, Z.; Gutin, B.; Johnson, M. H.; Hanes, J., Jr.; Moore, J. B.; Cavnar, M.; Thornburg, J.; Moore, D.; Barbeau, P.	An environmental approach to obesity prevention in children: Medical College of Georgia FitKid Project year 1 results	2005	Wrong intervention

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Authors	Title	Published Year	Exclusion Reason
Yoong, S. L.; Grady, A.; Stacey, F.; Polimeni, M.; Clayton, O.; Jones, J.; Nathan, N.; Wyse, R.; Wolfenden, L.	A pilot randomized controlled trial examining the impact of a sleep intervention targeting home routines on young children's (3-6 years) physical activity	2019	Wrong intervention
Salazar LF, Vivolo-Kantor A, Hardin J, Berkowitz A.	A web-based sexual violence bystander intervention for male college students: randomized controlled trial..	2014	Wrong intervention
Grady A, Wolfenden L, Wiggers J, et al.	Effectiveness of a Web-Based Menu-Planning Intervention to Improve Childcare Service Compliance With Dietary Guidelines: randomized Controlled Trial.	2020	Wrong intervention
Saif N, Niotis K, Dominguez M, et al.	Education Research: online Alzheimer education for high school and college students: a randomized controlled trial	2020	Wrong intervention
Belton, Sarahjane McCarren, Andrew McGrane, Bronagh Powell, Danielle Issartel, Johann	The Youth-Physical Activity Towards Health (Y-PATH) intervention: Results of a 24 month cluster randomised controlled trial	2019	Wrong outcomes
de Jonge M, Slot-Heijs JJ, Prins RG, Singh AS	The Effect of The Daily Mile on Primary School Children's Aerobic Fitness Levels After 12 Weeks: a Controlled Trial.	2020	Wrong outcomes
Guerra AM, Montes F, Useche AF, et al.	Effects of a Physical Activity Program Potentiated with ICTs on the Formation and Dissolution of Friendship Networks of Children in a Middle-Income Country.	2020	Wrong outcomes
Ayala GX, Elder JP, Campbell NR, Arredondo E, Baquero B, Crespo NC, Slymen DJ	Longitudinal intervention effects on parenting of the Aventuras para Ninos study	2010	Wrong outcomes
Innerd, Alison L. Azevedo, Liane B. Batterham, Alan M.	The effect of a curriculum-based physical activity intervention on accelerometer-assessed physical activity in schoolchildren: A non-randomised mixed methods controlled before-and-after study	2019	Wrong outcomes
Lima RA, Soares FC, Bezerra J, de Barros MVG.	Effects of a Physical Education Intervention on Academic Performance: a Cluster Randomised Controlled Trial.	2020	Wrong outcomes
Bannink, Rienke; Broeren, Suzanne; Joosten-van Zwanenburg, Evelien; van As, Els; van de Looij-Jansen, Petra; Raat, Hein	Effectiveness of a Web-Based Tailored Intervention (E-health4Uth) and Consultation to Promote Adolescents' Health: Randomized Controlled Trial	2014	Wrong outcomes

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Authors	Title	Published Year	Exclusion Reason
Sutherland R, Campbell E, McLaughlin M, et al.	Scale-up of the Physical Activity 4 Everyone (PA4E1) intervention in secondary schools: 12-month implementation outcomes from a cluster randomized controlled trial.	2020	Wrong outcomes
Thomas E, Bianco A, Tabacchi G, et al.	Effects of a Physical Activity Intervention on Physical Fitness of schoolchildren: the Enriched Sport Activity Program.	2020	Wrong outcomes
Carson, R. L.; Castelli, D. M.; Pulling Kuhn, A. C.; Moore, J. B.; Beets, M. W.; Beighle, A.; Aija, R.; Calvert, H. G.; Glowacki, E. M.	Impact of trained champions of comprehensive school physical activity programs on school physical activity offerings, youth physical activity and sedentary behaviors	2014	Wrong outcomes
Dumas, A. A.; Lemieux, S.; Lapointe, A.; Provencher, V.; Robitaille, J.; Desroches, S.	Long-term effects of a healthy eating blog in mothers and children	2020	Wrong outcomes
Feltz, D. L.; Irwin, B.; Kerr, N.	Two-player partnered exergame for obesity prevention: using discrepancy in players' abilities as a strategy to motivate physical activity	2012	Wrong outcomes
Flattum, Colleen; Draxten, Michelle; Horning, Melissa; Fulkerson, Jayne A.; Neumark-Sztainer, Dianne; Garwick, Ann; Kubik, Martha Y.; Story, Mary	HOME Plus: Program design and implementation of a family-focused, community-based intervention to promote the frequency and healthfulness of family meals, reduce children's sedentary behavior, and prevent obesity	2015	Wrong outcomes
Fulkerson, J. A.; Friend, S.; Flattum, C.; Horning, M.; Draxten, M.; Neumark-Sztainer, D.; Gurvich, O.; Story, M.; Garwick, A.; Kubik, M. Y.	Promoting healthful family meals to prevent obesity: HOME Plus, a randomized controlled trial	2015	Wrong outcomes
Goldfield, Gary	Making access to TV contingent on physical activity: effects on liking and relative reinforcing value of TV and physical activity in overweight and obese children	2012	Wrong outcomes
Grassi, Elena; Evans, Alexandra; Ranjit, Nalini; Pria, Simona Dalla; Messina, Laura	Using a mixed-methods approach to measure impact of a school-based nutrition and media education intervention study on fruit and vegetable intake of Italian children	2016	Wrong outcomes
Haruna, H.; Hu, X.; Chu, S. K. W.; Mellecker, R. R.; Gabriel, G.; Ndekao, P. S.	Improving sexual health education programs for adolescent students through game-based learning and gamification	2018	Wrong outcomes

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Authors	Title	Published Year	Exclusion Reason
Lwin, M. O.; Ho, S. S.; Younbo, J.; Leng, T. Y.; Wardoyo, R. J.; Jung, K. H.	Effects of Exergaming and Message Framing in School Environments on Physical Activity Attitudes and Intentions of Children and Adolescents	2016	Wrong outcomes
Lwin, M. O.; Malik, S.	Can exergames impart health messages? Game play, framing, and drivers of physical activity among children	2014	Wrong outcomes
Perez, A. L.; Fernandez, M. J. G.; Gonzalez, M. L. L.	Evaluation of process of an educational web-based and mobile phone-based program for encouraging healthy behaviours among Spanish and Mexican. [Spanish]	2013	Wrong outcomes
Rees, G.; Bakhshi, S.; Surujlal-Harry, A.; Stasinopoulos, M.; Baker, A.; Rees, Gail; Bakhshi, Savita; Surujlal-Harry, Alecia; Stasinopoulos, Mikis; Baker, Anna	A computerised tailored intervention for increasing intakes of fruit, vegetables, brown bread and wholegrain cereals in adolescent girls	2010	Wrong outcomes
Robinson, T. N.; Wilde, M. L.; Navracruz, L. C.; Haydel, K. F.; Varady, A.	Effects of reducing children's television and video game use on aggressive behavior: a randomized controlled trial	2001	Wrong outcomes
Sharma, Shreela V.; Chuang, Ruâ€Jye; Byrdâ€Williams, Courtney; Vandewater, Elizabeth; Butte, Nancy; Hoelscher, Deanna M.	Using Process Evaluation for Implementation Success of Preschoolâ€Based Programs for Obesity Prevention: The TX Childhood Obesity Research Demonstration Study	2019	Wrong outcomes
Trude, A. C. B.; Kharmats, A. Y.; Jones-Smith, J. C.; Gittelsohn, J.	Exposure to a multi-level multi-component childhood obesity prevention community-randomized controlled trial: Patterns, determinants, and implications	2018	Wrong outcomes
Trude, A. C. B.; Surkan, P. J.; Cheskin, L. J.; Gittelsohn, J.	A multilevel, multicomponent childhood obesity prevention group-randomized controlled trial improves healthier food purchasing and reduces sweet-snack consumption among low-income African-American youth	2018	Wrong outcomes
Whittemore, Robin; Chao, Ariana; Jang, Myoungock; Jeon, Sangchoon; Liptak, Tara; Popick, Rachel; Grey, Margaret	Implementation of a School-based Internet Obesity Prevention Program for Adolescents	2013	Wrong outcomes
Wind, M.; Bjelland, M.; Perez-Rodrigo, C.; Te Velde, S. J.;	Appreciation and implementation of a school-based intervention are associated with changes in fruit and vegetable intake in 10- to 13-year old schoolchildren--the Pro Children study	2008	Wrong outcomes

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Authors	Title	Published Year	Exclusion Reason
Hildonen, C.; Bere, E.; Klepp, K. I.; Brug, J.			
Ahmad, N.; Shariff, Z. M.; Mukhtar, F.; Lye, M. S.	Family-based intervention using face-to-face sessions and social media to improve Malay primary school children's adiposity: A randomized controlled field trial of the Malaysian REDUCE programme	2018	Wrong patient population
Azevedo, Jos�; Padr�o, Patr�cia; Greg�rio, Maria J.; Almeida, Carla; Moutinho, Nuno; Lien, Nanna; Barros, Renata	A Web-Based Gamification Program to Improve Nutrition Literacy in Families of 3- to 5-Year-Old Children: The Nutriscience Project	2019	Wrong patient population
Bagherniya, M.; Darani, F. M.; Sharma, M.; Maracy, M. R.; Birgani, R. A.; Ranjbar, G.; Taghipour, A.; Safarian, M.; Keshavarz, S. A.	Assessment of the efficacy of physical activity level and lifestyle behavior interventions applying social cognitive theory for overweight and obese girl adolescents	2018	Wrong patient population
Brendryen, H., & Kraft, P	Happy ending: a randomized controlled trial of a digital multi-media smoking cessation intervention. <i>Addiction</i> , 103(3), 478e484.	2008	Wrong patient population
Brotman, L. M.; Dawson-McClure, S.; Huang, K. Y.; Theise, R.; Kamboukos, D.; Wang, J.; Petkova, E.; Ogedegbe, G.	Early childhood family intervention and long-term obesity prevention among high-risk minority youth	2012	Wrong patient population
Cebolla I Marti 2015 (24): exclude wrong patient population: Cebolla i Mart_1 AJ, _Alvarez Pitti J, Guixeres J, Lis_on JF, Ba~nos Rivera RM	Alternative options for prescribing physical activity among obese children and adolescents: brisk walking supported by an exergaming platform. <i>Nutr Hosp</i> 2015; 31: 841–8.	2015	Wrong patient population
Celio AA et al	Early Intervention of Eating- and Weight-Related Problems Via the Internet in Overweight Adolescents: A Randomized Controlled Trial	2005	Wrong patient population
Cespedes, Elizabeth M.; Horan, Christine M.; Gillman, Matthew W.; Gortmaker, Steven L.; Price, Sarah; Rifas-Shiman, Sheryl L.; Mitchell, Kathleen; Taveras, Elsie M.	Participant characteristics and intervention processes associated with reductions in television viewing in the High Five for Kids study	2014	Wrong patient population

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Authors	Title	Published Year	Exclusion Reason
Cocosila, M., Archer, N., Haynes, R. B., & Yuan, Y.	Can wireless text messaging improve adherence to preventive activities? Results of a randomised controlled trial. <i>International Journal of Medical Informatics</i> , 78(4), 230e238.	2009	Wrong patient population
De Coen, V.; De Bourdeaudhuij, I.; Vereecken, C.; Verbestel, V.; Haerens, L.; Huybrechts, I.; Van Lippevelde, W.; Maes, L.; De Coen, Valerie; De Bourdeaudhuij, Ilse; Vereecken, Carine; Verbestel, Vera; Haerens, Leen; Huybrechts, Inge; Van Lippevelde, Wendy; Maes, Lea	Effects of a 2-year healthy eating and physical activity intervention for 3-6-year-olds in communities of high and low socio-economic status: the POP (Prevention of Overweight among Pre-school and school children) project	2012	Wrong patient population
De Silva-Sanigorski, A.; Kremer, P.; Elea, D.; Boak, R.; Swinburn, B.	Romp & Chomp: Improving young children's eating and activity behaviours through an environmental intervention in family day care	2010	Wrong patient population
DeBar, L. L.; Dickerson, J.; Clarke, G.; Stevens, V. J.; Ritenbaugh, C.; Aickin, M.	Using a website to build community and enhance outcomes in a group, multi-component intervention promoting healthy diet and exercise in adolescents	2009	Wrong patient population
Delisle Nyström, Christine; Sandin, Sven; Henriksson, Pontus; Henriksson, Hanna; Trolle-Lagerros, Ylva; Larsson, Christel; Maddison, Ralph; Ortega, Francisco B.; Pomeroy, Jeremy; Ruiz, Jonatan R.; Silfvernagel, Kristin; Timpka, Toomas; Långf, Marie	Mobile-based intervention intended to stop obesity in preschool-aged children: the MINISTOP randomized controlled trial	2017	Wrong patient population
Delisle, Christine; Sandin, Sven; Forsum, Elisabet; Henriksson, Hanna; Trolle-Lagerros, Ylva; Larsson, Christel; Maddison, Ralph; Ortega, Francisco B.; Ruiz, Jonatan R.; Silfvernagel, Kristin; Timpka, Toomas; Långf, Marie	A web- and mobile phone-based intervention to prevent obesity in 4-year-olds (MINISTOP): a population-based randomized controlled trial	2015	Wrong patient population

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Authors	Title	Published Year	Exclusion Reason
Dennison, B. A.; Russo, T. J.; Burdick, P. A.; Jenkins, P. L.	An intervention to reduce television viewing by preschool children	2004	Wrong patient population
Doyle AC, Goldschmidt A, Huang C, Winzelberg AJ, Taylor CB, Wilfley DE	Reduction of overweight and eating disorder symptoms via the Internet in adolescents: a randomized controlled trial. <i>J Adolesc Health</i> 2008; 43: 172–179	2008	wrong patient population
Dumas, Audr�e-Anne; Lemieux, Simone; Lapointe, Annie; Provencher, V�ronique; Robitaille, Julie; Desroches, Sophie	Effects of an Evidence-Informed Healthy Eating Blog on Dietary Intakes and Food-Related Behaviors of Mothers of Preschool- and School-Aged Children: A Randomized Controlled Trial	2020	Wrong patient population
Duncanson, K.; Burrows, T.; Collins, C.	Effect of a low-intensity parent-focused nutrition intervention on dietary intake of 2- to 5-year olds	2013	Wrong patient population
Eustis, Elizabeth H.; Hayes-Skelton, Sarah A.; Orsillo, Susan M.; Roemer, Lizabeth	Surviving and Thriving During Stress: A Randomized Clinical Trial Comparing a Brief Web-Based Therapist-Assisted Acceptance-Based Behavioral Intervention Versus Waitlist Control for College Students	2018	Wrong patient population
Fairhurst, K., & Sheikh, A.	Texting appointment reminders to repeated non-attenders in primary care: randomised controlled study. <i>Quality & Safety in Health Care</i> , 17(5), 373e376.	2008	wrong patient population
Faith, M. S.; Berman, N.; Heo, M.; Pietrobelli, A.; Gallagher, D.; Epstein, L. H.; Eiden, M. T.; Allison, D. B.	Effects of contingent television on physical activity and television viewing in obese children	2001	Wrong patient population
Fjeldsoe, B. S., Miller, Y. D., & Marshall, A. L.	Mobilemums: a randomized controlled trial of an SMS-based physical activity intervention. <i>Annals of Behavioral Medicine</i> , 39(2), 101e111.	2010	wrong patient population
Free, C., Whittaker, R., Knight, R., Abramsky, T., Rodgers, A., & Roberts, I. G. (2009).	Txt2stop: a pilot randomised controlled trial of mobile phone-based smoking cessation support. <i>Tobacco Control</i> , 18(2), 88e91.	2009	wrong patient population
Gold, J., Aitken, C. K., Dixon, H. G., Lim, M. S., Gouillou, M., Spelman, T., et al. (2011).	A randomised controlled trial using mobile advertising to promote safer sex and sun safety to young people. <i>Health Education Research</i> , 26(5), 782e794.	2011	wrong patient population
Goldfield, G. S.; Mallory, R.; Parker, T.; Cunningham, T.; Legg, C.; Lumb, A.; Parker, K.; Prud'homme, D.; Gaboury, I.; Adamo, K. B.	Effects of open-loop feedback on physical activity and television viewing in overweight and obese children: a randomized, controlled trial	2006	Wrong patient population

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Authors	Title	Published Year	Exclusion Reason
Graf, C.; Koch, B.; Bjarnason-Wehrens, B.; Sreeram, N.; Brockmeier, K.; Tokarski, W.; Dordel, S.; Predel, H. G.	Who benefits from intervention in, as opposed to screening of, overweight and obese children?	2006	Wrong patient population
Haapala, I., Barengo, N. C., Biggs, S., Surakka, L., & Manninen, P. (2009).	Weight loss by mobile phone: a 1-year effectiveness study. <i>Public Health Nutrition</i> , 12, 2382e2391.	2009	wrong patient population
Haddock BL, Brandt AM, Siegel SR, Wilkin LD, Joung- Kyue H.	Active video games and energy expenditure among the overweight children. <i>International Journal of Fitness</i> . 2008;4(2):17–23.	2008	wrong patient population
Hammersley, Megan L.; Okely, Anthony D.; Batterham, Marijka J.; Jones, Rachel A.	An Internet-Based Childhood Obesity Prevention Program (Time2bHealthy) for Parents of Preschool-Aged Children: Randomized Controlled Trial	2019	Wrong patient population
Handel, M. N.; Larsen, S. C.; Rohde, J. F.; Stougaard, M.; Olsen, N. J.; Heitmann, B. L.	Effects of the Healthy Start randomized intervention trial on physical activity among normal weight preschool children predisposed to overweight and obesity	2017	Wrong patient population
Islam, Nadia; Zanolwiak, Jennifer; Wyatt, Laura; Chun, Kay; Lee, Linda; Kwon, Simona; Trinh-Shevrin, Chau	A Randomized-Controlled, Pilot Intervention on Diabetes Prevention and Healthy Lifestyles in the New York City Korean Community	2013	Wrong patient population
Jareethum, R., Titapant, V., Chantra, T., Sommai, V., Chuenwattana, P., & Jirawan, C. (2008).	Satisfaction of healthy pregnant women receiving short message service via mobile phone for prenatal support: a randomized controlled trial. <i>Journal of the Medical Association of Thailand</i> , 91(4), 458e463.	2008	wrong patient population
Jones, M.; Luce, K. H.; Osborne, M. I.; Taylor, K.; Cuning, D.; Doyle, A. C.; Wilfley, D. E.; Taylor, C. B.	Randomized, controlled trial of an internet-facilitated intervention for reducing binge eating and overweight in adolescents.	2008	Wrong patient population
Jouret B, Ahluwalia N, Dupuy M, Cristini C, Negre-Pages L, Grandjean H, Tauber M	Prevention of overweight in preschool children: results of kindergarten-based interventions	2009	Wrong patient population
Laska, Melissa N.; Sevcik, Sarah M.; Moe, Stacey G.; Petrich, Christine A.; Nanney, Marilyn S.; Linde, Jennifer A.; Lytle, Leslie A.	A 2-year young adult obesity prevention trial in the US: Process evaluation results	2016	Wrong patient population

SUPPLEMENTAL INFORMATION – OH ET AL. INTERVENTIONS TO PROMOTE HEALTHY DIGITAL MEDIA USE

Authors	Title	Published Year	Exclusion Reason
Latomme, J.; Cardon, G.; De Bourdeaudhuij, I.; Iotova, V.; Koletzko, B.; Socha, P.; Moreno, L.; Androutsos, O.; Manios, Y.; De Craemer, M.	Effect and process evaluation of a kindergarten-based, family-involved intervention with a randomized cluster design on sedentary behaviour in 4-to 6-year old European preschool children: The ToyBoxstudy	2017	Wrong patient population
Leong, K. C., Chen, W. S., Leong, K. W., Mastura, I., Mimi, O., Sheikh, M. A., et al. (2006).	The use of text messaging to improve attendance in primary care: a randomized controlled trial. <i>Family Practice</i> , 23(6), 699e705.	2006	wrong patient population
Li Ming, Wen; Chris, Rissel; Baur, Louise A.; Hayes, Alison J.; Huilan, Xu; Whelan, Anna; Myna, Hua; Shaw, Miranda; Phongsavan, Philayrath; Wen, Li Ming; Rissel, Chris; Xu, Huilan; Hua, Myna	A 3-Arm randomised controlled trial of Communicating Healthy Beginnings Advice by Telephone (CHAT) to mothers with infants to prevent childhood obesity	2017	Wrong patient population
Lombard, C., Deeks, A., Jolley, D., Ball, K., & Teede, H. (2010).	A low intensity, community based lifestyle programme to prevent weight gain in women with young children: cluster randomised controlled trial. <i>BMJ</i> , 341. c3215.	2010	wrong patient population
Lumeng, Julie C.; Miller, Alison L.; Horodynski, Mildred A.	Improving Self-Regulation for Obesity Prevention in Head Start: A Randomized Controlled Trial	2017	Wrong patient population
Maddison, R.; Marsh, S.; Foley, L.; Epstein, L. H.; Olds, T.; Dewes, O.; Heke, I.; Carter, K.; Jiang, Y.; Mhurchu, C. N.	Screen-Time Weight-loss Intervention Targeting Children at Home (SWITCH): A randomized controlled trial	2014	Wrong patient population
Maddison, Ralph; Marsh, Samantha; Foley, Louise; Epstein, Leonard; Olds, Timothy; Dewes, Ofa; Heke, Ihirangi; Carter, Karen; Yannan, Jiang; Mhurchu, Cliona	Screen-Time Weight-loss Intervention Targeting Children at Home (SWITCH): A randomized controlled trial	2014	Wrong patient population
Maddison, Ralph; Mhurchu, Cliona Ni; Foley, Louise; Epstein, Leonard; Jiang, Yannan; Tsai, Midi; Dewes, Ofa; Heke, Ihirangi	Screen-time Weight-loss Intervention Targeting Children at Home (SWITCH): A randomized controlled trial study protocol	2011	Wrong patient population

SUPPLEMENTAL INFORMATION – OH ET AL. INTERVENTIONS TO PROMOTE HEALTHY DIGITAL MEDIA USE

Authors	Title	Published Year	Exclusion Reason
Madsen, K.A., S. Yen, L. Wlasiuk, T.B. Newman, and R. Lustig.	Feasibility of a dance videogame to promote weight loss among overweight children and adolescents. Arch. Pediatr. Adolesc. Med. 161:105–107, 2007.	2007	wrong patient population
Malden, S.; Reilly, J.; Gibson, A.; Bardid, F.; De Craemer, M.; Androutsos, O.; Manios, Y.; Summerbell, C.; Cardon, G.; Hughes, A.	Feasibility of the ToyBox-Scotland obesity prevention intervention in preschools: Results of a cluster randomised controlled trial	2019	Wrong patient population
Martin, Seth S.; Feldman, David I.; Blumenthal, Roger S.; Jones, Steven R.; Post, Wendy S.; McKibben, Rebecca A.; Michos, Erin D.; Ndumele, Chiadi E.; Ratchford, Elizabeth V.; Coresh, Josef; Blaha, Michael J.	mActive: A Randomized Clinical Trial of an Automated mHealth Intervention for Physical Activity Promotion	2015	Wrong patient population
Mendoza, Jason A.; Baranowski, Tom; Jaramillo, Sandra; Fesinmeyer, Megan D.; Haaland, Wren; Thompson, Debbe; Nicklas, Theresa A.	Fit 5 Kids TV Reduction Program for Latino Preschoolers: A Cluster Randomized Controlled Trial	2016	Wrong patient population
Murphy, E.C.	Satisfaction of healthy pregnant women receiving short message service via mobile phone for prenatal support: a randomized controlled trial. Journal of the Medical Association of Thailand, 91(4), 458e463.	2007	wrong patient population
Nemet D, Barkan S, Epstein Y, Friedland O, Kowen G, Eliakim A	Short- and long-term beneficial effects of a combined dietarybehavioral-physical activity intervention for the treatment of childhood obesity. Pediatrics. 2005;115(4)	2005	Wrong patient population
Nezami, B. T.; Ward, D. S.; Tate, D. F.; Ennett, S. T.; Lytle, L. A.	A mHealth randomized controlled trial to reduce sugar-sweetened beverage intake in preschool-aged children	2018	Wrong patient population
O'Dwyer, M. V.; Fairclough, S. J.; Knowles, Z.; Stratton, G.	Effect of a family focused active play intervention on sedentary time and physical activity in preschool children	2012	Wrong patient population

SUPPLEMENTAL INFORMATION – OH ET AL. INTERVENTIONS TO PROMOTE HEALTHY DIGITAL MEDIA USE

Authors	Title	Published Year	Exclusion Reason
Ollivier, L., Romand, O., Marimoutou, C., Michel, R., Pognant, C., Todesco, A., et al. (2009).	Use of short message service (SMS) to improve malaria chemoprophylaxis compliance after returning from a malaria endemic area. <i>Malaria Journal</i> , 8, 236e244.	2009	wrong patient population
Otten JJ, Jones KE, Littenberg B, et al	Effects of television viewing reduction on energy intake and expenditure in overweight and obese adults: a randomized controlled trial	2009	Wrong patient population
Patrick, K., Raab, F., Adams, M. A., Dillon, L., Zabinski, M., Rock, C. L., et al. (2009).	A text message-based intervention for weight loss: randomized controlled trial. <i>Journal of Medical Internet Research</i> , 11. e1.	2009	wrong patient population
Peng, W.; Pfeiffer, K. A.; Winn, B.; Lin, J. H.; Suton, D.	A pilot randomized, controlled trial of an active video game physical activity intervention	2015	Wrong patient population
Prestwich, A., Perugini, M., & Hurling, R. (2009).	Can the effects of implementation intentions on exercise be enhanced using text messages?. <i>Psychology & Health</i> , 24(6), 677e687.	2009	wrong patient population
Prestwich, A., Perugini, M., & Hurling, R. (2010).	Can implementation intentions and text messages promote brisk walking? A randomized trial. <i>Health Psychology</i> , 29(1), 40e49.	2010	wrong patient population
Raynor HA, Steeves EA, Bassett DR Jr	Reducing TV watching during adult obesity treatment: two pilot randomized controlled trials	2013	Wrong patient population
Reilly JJ, Kelly L, Montgomery C, Williamson A, Fisher A, McColl JH, Lo Conte R, Paton JY, Grant S	Physical activity to prevent obesity in young children: cluster randomised controlled trial	2006	Wrong patient population
Rodgers, A., Corbett, T., Bramley, D., Riddell, T., Wills, M., Lin, R., et al. (2005).	Do u smoke after txt? Results of a randomised trial of smoking cessation using mobile phone text messaging. <i>Tobacco Control</i> , 14(4), 255e261.	2005	wrong patient population
Roth, K.; Kriemler, S.; Lehmacher, W.; Ruf, K. C.; Graf, C.; Hebestreit, H.	Effects of a Physical Activity Intervention in Preschool Children	2015	Wrong patient population
Sacher PM, Kolotourou M, Chadwick PM, Cole TJ, Lawson MS, Lucas A et al	Randomized Controlled Trial of the MEND Program: A Family-based Community Intervention for Childhood Obesity	2012	Wrong patient population
Seidman, D. F.; Westmaas, J. L.; Goldband, S.; Rabijs, V.; Katkin, E. S.; Pike, K. J.; Wiatrek, D.; Sloan, R. P.;	Randomized controlled trial of an interactive internet smoking cessation program with long-term follow-up	2010	Wrong patient population

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Authors	Title	Published Year	Exclusion Reason
Seidman, Daniel F.; Westmaas, J. Lee; Goldband, Steve; Rabiun, Vance; Katkin, Edward S.; Pike, K. Joanne; Wiatrek, Dawn; Sloan, Richard P.			
Shelton D, Le GK, Norton L, Stanton-Cook S, Morgan J, Masterman P	Randomized controlled trial: A parent-based group education program for overweight children	2007	Wrong patient population
Skouteris, H.; McCabe, M.; Swinburn, B.; Hill, B.	Healthy eating and obesity prevention for preschoolers: a randomised controlled trial	2010	Wrong patient population
Staiano AE, Abraham AA,	Adolescent exergame play for weight loss and psychosocial improvement: a controlled physical activity intervention. <i>Obesity (Silver Spring)</i> 2013; 21: 598–601.	2013	wrong patient population
Staiano, A. E.; Beyl, R. A.; Hsia, D. S.; Katzmarzyk, P. T.; Newton, R. L.	Twelve weeks of dance exergaming in overweight and obese adolescent girls: Transfer effects on physical activity, screen time, and self-efficacy	2017	Wrong patient population
Staiano, Amanda E.; Marker, Arwen M.; Frelief, Johannah M.; Hsia, Daniel S.; Martin, Corby K.	Influence of Screen-Based Peer Modeling on Preschool Children's Vegetable Consumption and Preferences	2016	Wrong patient population
Stark, Lori J.; Spear, Stephanie; Boles, Richard; Kuhl, Elizabeth; Ratcliff, Megan; Scharf, Cindy; Bolling, Christopher; Rausch, Joseph	A pilot randomized controlled trial of a clinic and home-based behavioral intervention to decrease obesity in preschoolers	2011	Wrong patient population
Straker, L. M.; Howie, E. K.; Smith, K. L.; Fenner, A. A.; Kerr, D. A.; Olds, T. S.; Abbott, R. A.; Smith, A. J.	The Impact of Curtin University's Activity, food and attitudes program on physical activity, sedentary time and fruit, vegetable and junk food consumption among overweight and obese adolescents: A waitlist controlled trial	2014	Wrong patient population
Tomayko, Emily J.; Prince, Ronald J.; Cronin, Kate A.; Adams, Alexandra K.	The Healthy Children, Strong Families intervention promotes improvements in nutrition, activity and body weight in American Indian families with young children	2016	Wrong patient population
Trude, Angela C. B.; Surkan, Pamela J.; Anderson Steeves, Elizabeth; Pollack Porter, Keshia; Gittelsohn, Joel	The impact of a multilevel childhood obesity prevention intervention on healthful food acquisition, preparation, and fruit and vegetable consumption on African-American adult caregivers	2019	Wrong patient population

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Authors	Title	Published Year	Exclusion Reason
van de Kolk, I.; Gerards, S. M. P. L.; Harms, L. S. E.; Kremers, S. P. J.; Gubbels, J. S.	The effects of a comprehensive, integrated obesity prevention intervention approach (SuperFIT) on children's physical activity, sedentary behavior, and BMI z-score	2019	Wrong patient population
West, Delia Smith; Monroe, Courtney M.; Turner-McGrievy, Gabrielle; Sundstrom, Beth; Larsen, Chelsea; Magrady, Karen; Wilcox, Sara; Brandt, Heather M.	A Technology-Mediated Behavioral Weight Gain Prevention Intervention for College Students: Controlled, Quasi-Experimental Study	2016	Wrong patient population
Whaley SE, McGregor S, Jiang L, Gomez J, Harrison G, Jenks E	A WIC-based intervention to prevent early childhood overweight	2010	Wrong patient population
Whittaker, R., Dorey, E., Bramley, D., Bullen, C., Denny, S., Elley, C. R., et al. (2011).	theory-based video messaging mobile phone intervention for smoking cessation: randomized controlled trial. <i>Journal of Medical Internet Research</i> , 13. e10.	2011	wrong patient population
Widman, L.M., C.M. McDonald, and R.T. Abresch.	Effectiveness of an upper extremity exercise device integrated with computer gaming for aerobic training in adolescents with spinal cord dysfunction. <i>J. Spinal Cord Med.</i> 29:363–370, 2006.	2006	wrong patient population
Wolfenden, Luke; Wyse, Rebecca; Campbell, Elizabeth; Brennan, Leah; Campbell, Karen J.; Fletcher, Amanda; Wiggers, John; Bowman, Jenny; Heard, Todd R.	Randomized controlled trial of a telephone-based intervention for child fruit and vegetable intake: long-term follow-up	2014	Wrong patient population
Wyse, Rebecca; Wolfenden, Luke; Campbell, Elizabeth; Campbell, Karen J.; Wiggers, John; Brennan, Leah; Fletcher, Amanda; Bowman, Jenny; Heard, Todd R.	A cluster randomized controlled trial of a telephone-based parent intervention to increase preschoolers' fruit and vegetable consumption	2012	Wrong patient population
Zhou, Z.; Ren, H.; Yin, Z.; Wang, L.; Wang, K.	A policy-driven multifaceted approach for early childhood physical fitness promotion: Impacts on body composition and physical fitness in young Chinese children	2014	Wrong patient population
Staiano AE, Abraham AA, Calvert SL.	Motivating effects of cooperative exergame play for overweight and obese adolescents. <i>J Diabetes Sci Technol</i> 2012; 6: 812–9.	2012	Wrong patient population

SUPPLEMENTAL INFORMATION – OH ET AL. INTERVENTIONS TO PROMOTE HEALTHY DIGITAL MEDIA USE

Authors	Title	Published Year	Exclusion Reason
Wiljer D, Shi J, Lo B, et al.	Effects of a Mobile and Web App (Thought Spot) on Mental Health Help-Seeking Among College and University Students: randomized Controlled Trial.		Wrong patient population
Steenbock B, Buck C, Zeeb H, Rach S, Pischke CR.	Impact of the intervention program "JolinchenKids - fit and healthy in daycare" on energy balance related-behaviors: results of a cluster controlled trial.	2019	Wrong patient population
Stassen G, Grieben C, Froböse I, Schaller A.	Engagement with a Web-Based Health Promotion Intervention among Vocational School Students: a Secondary User and Usage Analysis.	2020	Wrong patient population
Carey KB, Merrill JE, Boyle HK, Barnett NP.	Correcting exaggerated drinking norms with a mobile message delivery system: Selective prevention with heavy-drinking first-year college students. <i>Psychol Addict Behav</i> 2020; 34(3): 454-64.	2020	Wrong patient population
Bigum Sundar, Turid Kristin; L�ndal, Knut; Lagerl�v, Per; Galvin, Kari; Helseth, S�lvi; Sundar, Turid Kristin Bigum; Glavin, Kari	Overweight adolescents' views on physical activity - experiences of participants in an internet-based intervention: a qualitative study	2018	Wrong study design
Brown, Blakely; Harris, Kari; Dybdal, Laura; Malich, Julia; Bodnar, Brenda; Hall, Emily	Feasibility of text messaging to promote child health in a rural community on an American Indian reservation	2019	Wrong study design
Dunn C, Thomas C, Greene C, Pegram L.	SyberShop: digital Solutions for eating healthy and being active. <i>J Nutr Educ Behav.</i> 2004;36(6):331-2	2004	wrong study design
Elinder, L. S.; Heinemans, N.; Hagberg, J.; Quetel, A. K.; Hagstromer, M.	A participatory and capacity-building approach to healthy eating and physical activity - SCIP-school: A 2-year controlled trial	2012	Wrong study design
Fedele, D. A.; Cushing, C. C.; Fritz, A.; Amaro, C. M.; Ortega, A.	Mobile health interventions for improving health outcomes in youth a meta-analysis	2017	Wrong study design
Friedrich, R. R.; Polet, J. P.; Schuch, I.; Wagner, M. B.	Effect of intervention programs in schools to reduce screen time: a meta-analysis	2014	Wrong study design
Graves, L., G. Stratton, N.D. Ridgers, and N.T. Cable.	Energy expenditure in adolescents playing new generation computer games. <i>Br. J. Sports Med.</i> 42:592–594, 2008.	2008	wrong study design

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Authors	Title	Published Year	Exclusion Reason
Graves, L., N.D. Ridgers, and G. Stratton.	The contribution of upper limb and total body movement to adolescents' energy expenditure whilst playing Nintendo Wii. <i>Eur. J. Appl. Physiol.</i> 104:617–623, 2008.	2008	wrong study design
Gribbon A, McNeil J, Jay O, Tremblay MS, Chaput JP.	Active video games and energy balance in male adolescents: a randomized crossover trial. <i>The American journal of clinical nutrition.</i> 2015 Jun 1;101(6):1126-34.	2015	wrong study design
Hansen L, Sanders S.	Fifth grade students' experiences participating in active gaming in physical education: the persistence to game. <i>J Res</i> 2010; 5: 33–40.	2010	wrong study design
Head, K. J.; Noar, S. M.; Iannarino, N. T.; Grant Harrington, N.	Efficacy of text messaging-based interventions for health promotion: A meta-analysis	2013	Wrong study design
Jago, R.; Sebire, S. J.; Turner, K. M.; Bentley, G. F.; Goodred, J. K.; Fox, K. R.; Stewart-Brown, S.; Lucas, P. J.	Feasibility trial evaluation of a physical activity and screen-viewing course for parents of 6 to 8 year-old children: Teamplay	2013	Wrong study design
Karacabeyli, D.; Allender, S.; Pinkney, S.; Amed, S.	Evaluation of complex community-based childhood obesity prevention interventions	2018	Wrong study design
Kerr, C. M.	A school based, interdisciplinary curriculum in grades 6 and 7 reduced obesity in girls [commentary on Gortmaker SL, Peterson K, Wiecha J, et al. Reducing obesity via a school-based interdisciplinary intervention among youth. <i>Planet Health. ARCH PEDIATR ADOLESC MED</i> 1999 Apr;153:409-18]	2000	Wrong study design
Leatherdale ST, Woodruff SJ, Manske SR.	Energy expenditure while playing active and inactive video games. <i>Am J Health Behav.</i> 2010;34(1):31-35	2010	wrong study design
Lustria, Mia Liza A.; Noar, Seth M.; Cortese, Juliann; Van Stee, Stephanie K.; Glueckauf, Robert L.; Lee, Junga	A meta-analysis of web-delivered tailored health behavior change interventions	2013	Wrong study design
Mays, D.; Hawkins, K. B.; Bredfeldt, C.; Wolf, H.; Tercyak, K. P.	The effects of framed messages for engaging adolescents with online smoking prevention interventions	2017	Wrong study design
Moore BA.	Examining Fit Web: A New Approach to the Conceptualization and Treatment of Pediatric Obesity. U Nevada: Reno, NV, 2007	2007	Wrong study design
Newton, R. L., Jr.; Han, H.; Anton, S. D.; Martin, C. K.; Stewart, T. M.; Lewis, L.;	An environmental intervention to prevent excess weight gain in African-American students: a pilot study	2010	Wrong study design

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Authors	Title	Published Year	Exclusion Reason
Champagne, C. M.; Sothorn, M.; Ryan, D.; Williamson, D. A.			
Robbins, L. B.; Gretebeck, K. A.; Kazanis, A. S.; Pender, N. J.	Girls on the move program to increase physical activity participation	2006	Wrong study design
Straker, L.; Abbott, R.; Mathiassen, S.	Teaching our children to sit or be active? Sedentary behavior, light activity and moderate/vigorous activity at and away from school	2012	Wrong study design
Tan B, Aziz AR, Chua K, Teh KC.	Aerobic demands of the dance simulation game. <i>Int J Sports Med.</i> 2002;23(2):125-129	2002	wrong study design
Taylor, S. R.; Taylor, D. S.	Management of adolescent obesity	2015	Wrong study design
Vodopivec-Jamsek, V.; de Jongh, T.; Gurol-Urganci, I.; Atun, R.; Car, J.	Mobile phone messaging for preventive health care	2012	Wrong study design
von Philipsborn, P.; Stratil, J. M.; Burns, J.; Busert, L. K.; Pfadenhauer, L. M.; Polus, S.; Holzapfel, C.; Hauner, H.; Rehfuess, E.	Environmental interventions to reduce the consumption of sugar-sweetened beverages and their effects on health	2019	Wrong study design
Weihrauch-Blüher, S.; Koormann, S.; Brauchmann, J.; Wiegand, S.	[Electronic media in obesity prevention in childhood and adolescence]	2016	Wrong study design
Abarca, B.; Dosanjh, K.; Dudovitz, R.	4.15 Mental Health Outcomes among High School Students Randomized to Avid Pipeline Program	2019	Wrong study design (abstract or presentation only)
Abdul Azeez, E.	Positive mental health through life skill education: Empowering adolescents having psychosocial problems	2015	Wrong study design (abstract or presentation only)
Abraham, A.; Lee, A.; Nelson, E. A. S.; Yue, J. S. K.; Chow, S. W. C.	A school-based health promotion program to promote physical activity among young adolescents in Hong Kong	2015	Wrong study design (abstract or presentation only)
Aventin, A.; French, R.; Young, H.; McDaid, L.; Lewis, R.; Warren, E.; McConnon, L.; Lohan, M.	Acceptability of an interactive film-based intervention targeting adolescent boys to prevent sexual risk-taking: findings from the JACK cluster randomised controlled trial process evaluation	2019	Wrong study design (abstract or presentation only)
Avis, J.; Browne, N.; Cave, A.; Fournier, R.; Haqq, A.; Holt, N.; Martz, P.; Maximova, K.; Padwal, R.; Van Mierlo, T.; Wild, T. C.; Ball, G.	A brief digital health intervention for parents to prevent childhood obesity in primary care: Preliminary findings from a randomized controlled trial (RCT)	2016	Wrong study design (abstract or presentation only)

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Authors	Title	Published Year	Exclusion Reason
Brown, A.; Sutherland, R.; Nathan, N.; Lecathelinais, C.; Reynolds, R.; Janssen, L.; Desmet, C.; Wiggers, J.; Yoong, S.; Finch, M.; Gillham, K.; Herrmann, V.; Wolfenden, L.	Assessing the effectiveness, feasibility and acceptability of an m-health intervention to improve the nutritional quality of primary school aged children's lunchboxes	2018	Wrong study design (abstract or presentation only)
Chang, Y.; Liu, S.; Hsu, Y.	Efficacy of a game-based mobile application intervention in physical activity promotion and health management	2018	Wrong study design (abstract or presentation only)
Fatori, D.; Matijasevitch, A.; Brentani, H.; Constantino Miguel, E.; Polanczyk, G.	3.29 Maternal Care and Its Association with Depression and Stress: A Smartphone Daily Diary Study in the Context of a Home-Visiting Intervention for Adolescent Mothers Living in Adverse Conditions in Sao Paulo, Brazil	2019	Wrong study design (abstract or presentation only)
Gardner, L.	24.3 Internet-Based Prevention for Alcohol and Other Drugs: An Overview of the Universal Climate Schools Prevention Programs	2018	Wrong study design (abstract or presentation only)
Garrison, M. M.; Christakis, D.	The sustained impact of a healthy media use intervention on preschool child sleep	2011	Wrong study design (abstract or presentation only)
Habib-Mourad, C.; Ghandour, L.; Moore, H.; Hwalla, N.; Summerbell, C.	An intervention to promote Healthy Eating and Physical Activity in Lebanese School children: Health-E-PALS, a pilot cluster randomised controlled trial	2014	Wrong study design (abstract or presentation only)
Heldt, K.; Buchter, D. J.; Brogle, B.; Shih, C. I.; Ruegger, D.; Filler, A.; Gindrat, P.; Durrer, D.; Farpour-Lambert, N.; Kowatsch, T.	Telemedicine Therapy for Overweight Adolescents: First Results of a Novel Smartphone App Intervention using a Behavioural Health Platform	2018	Wrong study design (abstract or presentation only)
L'Allemand, D.; Shih, C. H.; Heldt, K.; Buchter, D.; Brogle, B.; Ruegger, D.; Filler, A.; Gindrat, P.; Durrer, D.; Farpour-Lambert, N.; Kowatsch, T.	Design and interim evaluation of a smartphone app for overweight adolescents using a behavioural health intervention platform	2018	Wrong study design (abstract or presentation only)
Lochrie, A. S.; Buckloh, L. M.; Antal, H.; Wysocki, T.; Milkes, A.	Emotional and behavioral functioning in obese children participating in a 14-week lifestyle intervention to prevent DM2	2010	Wrong study design (abstract or presentation only)
Lu, F., & Turner, K.	(2013, September 23–24). Improving adolescent fitness attitudes with a mobile fitness game to combat obesity in youth. Paper presented at the Games Innovation Conference (IGIC), 2013 IEEE International	2013	Wrong study design (abstract or presentation only)

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Authors	Title	Published Year	Exclusion Reason
Lu, F., Turner, K., & Murphy, B.	(2013). Reducing adolescent obesity with a mobile fitness application: Study results of youth age 15–17. Paper presented at the e-Health Networking, Applications & Services (Healthcom), 2013 IEEE 15thConference (October 9–12	2013	Wrong study design (abstract or presentation only)
Lubans, D.; Smith, J.; Plotnikoff, R.; Dally, K.; Salmon, J.; Okely, A.; Finn, T.; Morgan, P.	Outcomes from the ATLAS school-based intervention incorporating smartphone technology for adolescent boys: A cluster RCT	2014	Wrong study design (abstract or presentation only)
Maddison, R.; Foley, L.; Jiang, Y.; Ni Mhurchu, C.; Jull, A.; Rodgers, A.; Prapavessis, H.; Vander Hoorn, S.; Hohepa, M.	Electronic games to aid motivation to exercise: A randomized controlled trial	2010	Wrong study design (abstract or presentation only)
Malden, S.; Reilly, J.; Gibson, A. M.; Hughes, A.	Adaptation of the ToyBox pre-school obesity prevention programme for use in Scotland: Intervention adaptation processes and baseline results of a feasibility cluster randomised controlled trial	2018	Wrong study design (abstract or presentation only)
Palmeira, A.L., S.S. Martines, H. Fonseca, et al.	Impact of motion matching video-games on one-month's physical activity levels of overweight adolescents. Paper presented at the 7th Annual Conference of the International Society of Behavioral Nutrition and Physical Activity, 2008.	2008	Wrong study design (abstract or presentation only)
Park, J. J.; Bakhet, R.; Karl, D.; Yuan, F.; Lonn, E.	Effects of school-based interventions on body mass index in children and adolescents: A systematic overview and meta-analysis	2014	Wrong study design (abstract or presentation only)
Partridge, S.; Singleton, A.; Cohen, P.; Allman-Farinelli, M.; Mihrshahi, S.; Chau, J.; Bauman, A.; Phongsavan, P.; Redfern, J.	Development of a Bank of Text Messages Targeting Healthy Eating, Physical Activity, and Social Wellbeing In Adolescents At Risk of Obesity	2018	Wrong study design (abstract or presentation only)
Pendergrass, T.; Fiellin, L.; Hieftje, K.; Duncan, L.	A videogame intervention for risk reduction and prevention in young minority teens	2014	Wrong study design (abstract or presentation only)
Quatromoni, P. A.	Kickinkitchen.TV: A multimedia nutrition education curriculum builds knowledge, skills and self-efficacy for healthy eating among school-aged children	2013	Wrong study design (abstract or presentation only)
Simons, M., S. de Vries, I. Bakker, and T. Jongert.	(2008). Energy expenditure, occupation and enjoyment of active computer games among children. Paper presented at the 7th Annual Conference of the International Society of Behavioral Nutrition and Physical Activity.	2008	Wrong study design (abstract or presentation only)
Sousa, P.; Frontini, R.; Duarte, E.; Ferreira, R.; Esperanca, A.	Preventing adolescent obesity through an interdisciplinary game-based mhealth system (TeenPower)	2019	Wrong study design (abstract or presentation only)

SUPPLEMENTAL INFORMATION – OH ET AL. INTERVENTIONS TO PROMOTE HEALTHY DIGITAL MEDIA USE

Authors	Title	Published Year	Exclusion Reason
Straker, L.; Howie, E.; Abbott, R.; Smith, A.	Active video games: Are they an effective approach to reducing sedentary time and increasing physical activity in children?	2014	Wrong study design (abstract or presentation only)
Tarver, L.; Naslund, J.; Swaminathan, A.; Wood, S.; Lewis, B.; Barreira, P.; Patel, V.	4.62 Evaluating the Acceptability and Outcomes of a Mobile App for Students Seeking Mental Health Care at Harvard University Health Services: A Pilot Study	2019	Wrong study design (abstract or presentation only)
Toscas, T., Faber, A., Connelly, K., & Upoma, A. M. (2008).	Encouraging physical activity in teens: Can technology help reduce barriers to physical activity in adolescent girls? Paper presented at the Pervasive Computing Technologies for Healthcare, 2008. PervasiveHealth 2008. Second International Conference (January 30–February 1	2008	Wrong study design (abstract or presentation only)
Vetter,.; O'Connor, H.; O'Dwyer, N.; Orr, Ro	Active learning: Effectiveness of learning a numeracy skill with physical activity, reducing sedentary time in school children	2015	Wrong study design (abstract or presentation only)
Walton, M. A.; Bauermeister, J.; Young, S.; Blow, F. C.; Schneeberger, D.; Bourque, C.; Cunningham, R. M.; Bohnert, A.; Bonar, E.	Developing socialmedia interventions for risky drinking among adolescents and emerging adults	2018	Wrong study design (abstract or presentation only)
Whittaker, R.; Merry, S. N.; Stasiak, K.; McDowell, H.; Shepherd, M.; Doherty, I.; Ameratunga, S.	Depression prevention by mobile phone: Texting for the future?	2012	Wrong study design (abstract or presentation only)
Belton, S. O'Brien, W. Mc Grane, B. Powell, D. Mc Gann, J. Issartel, J.	Y-PATH: Targeting youth obesity through a national whole-School physical activity approach	2020	Wrong study design (abstract or presentation only)
Pena, S. Carranza, M. Cuadrado, C. Espinoza, P. Muller, V. Cerda, R.	Effectiveness of a gamification strategy to prevent childhood obesity in schools: A cluster-randomized controlled trial	2019	Wrong study design (abstract or presentation only)
Appel et al. 2014 nAppel, H. B., Huang, B., Cole, A., James, R., & Ai, A. L.	Starting the conversation—A childhood obesity knowledge project using an app. British Journal of Medicine and Medical Research, 4(7), 1526–1538	2014	Wrong study design (feasibility or pilot)
Avis, J. L.; Cave, A. L.; Donaldson, S.; Ellendt, C.; Holt, N. L.; Jelinski, S.; Martz, P.;	Working With Parents to Prevent Childhood Obesity: Protocol for a Primary Care-Based eHealth Study	2015	Wrong study design (feasibility or pilot)

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Authors	Title	Published Year	Exclusion Reason
Maximova, K.; Padwal, R.; Wild, T. C.; Ball, G. D.			
Brown, B.; Harris, K. J.; Heil, D.; Tryon, M.; Cooksley, A.; Semmens, E.; Davis, J.; Gandhi, K.	Feasibility and outcomes of an out-of-school and home-based obesity prevention pilot study for rural children on an American Indian reservation	2018	Wrong study design (feasibility or pilot)
De Cock, Nathalie; Van Lippevelde, Wendy; Vangeel, Jolien; Notebaert, Melissa; Beullens, Kathleen; Eggermont, Steven; Deforche, Benedicte; Maes, Lea; Goossens, Lien; Verbeken, Sandra; Moens, Ellen; Vervoort, Leentje; Braet, Caroline; Huybregts, Lieven; Kolsteren, Patrick; Van Camp, John; Lachat, Carl	Feasibility and impact study of a reward-based mobile application to improve adolescents' snacking habits	2016	Wrong study design (feasibility or pilot)
French S, Sherwood N, Jaka M, Haapala J, Ebbeling C, Ludwig D.	Physical changes in the home environment to reduce television viewing and sugarsweetened beverage consumption among 5- to 12-year-old children: a randomized pilot study. <i>Pediatr Obes</i> . 2015. doi:10.1111/ijpo.12067 [Epub ahead of print].	2015	Wrong study design (feasibility or pilot)
Grim M, Hartz B, Petosa R.	Impact evaluation of a pilot web based intervention to increase physical activity. <i>Am J Health Promot</i> 2011;25(4):227e30.	2011	Wrong study design (feasibility or pilot)
Hinckson EA, Aminian S, Ikeda E, Stewart T, Oliver M, Duncan S, et al.	Acceptability of standing workstations in elementary schools: a pilot study. <i>Prev Med</i> . 2013;56:82–5.	2013	Wrong study design (feasibility or pilot)
Jennifer R Shapiro , Stephanie Bauer, Robert M Hamer, Hans Kordy, Dianne Ward, Cynthia M Bulik	Use of Text Messaging for Monitoring Sugar-sweetened Beverages, Physical Activity, and Screen Time in Children: A Pilot Study	2008	Wrong study design (feasibility or pilot)
Kwan M, Faulkner G, Bray S. E	Evaluation of active transition, a website-delivered physical activity intervention for university students: pilot study. <i>JMIR Res Protoc</i> 2013;2(1):e16.	2013	Wrong study design (feasibility or pilot)
Luce KH, Osborne MI, Winzelberg AJ, Das S, Abascal	Application of an algorithm-driven protocol to simultaneously provide universal and targeted prevention programs.	2005	Wrong study design (feasibility or pilot)

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Authors	Title	Published Year	Exclusion Reason
LB, Celio AA, Wilfley DE, Stevenson D, Dev P, Taylor CB			
Maloney AE, Bethea TC, Kelsey KS, Marks JT, Paez S, Rosenberg AM, Catellier DJ, Hamer RM, Sikich L	A pilot of a video game (DDR) to promote physical activity and decrease sedentary screen time	2008	Wrong study design (feasibility or pilot)
Ni Mhurchu, C.; Roberts, V.; Maddison, R.; Dorey, E.; Jiang, Y.; Jull, A.; Tin Tin, S.	Effect of electronic time monitors on children's television watching: pilot trial of a home-based intervention	2009	Wrong study design (feasibility or pilot)
Pearson, Natalie; Biddle, Stuart J. H.; Griffiths, Paula; Sherar, Lauren B.; McGeorge, Sonia; Haycraft, Emma	Reducing screen-time and unhealthy snacking in 9-11-year old children: the Kids FIRST pilot randomised controlled trial	2020	Wrong study design (feasibility or pilot)
Sharma, Shreela V.; Shegog, Ross; Chow, Joanne; Finley, Carrie; Pomeroy, Mike; Smith, Carolyn; Hoelscher, Deanna M.	Effects of the Quest to Lava Mountain Computer Game on Dietary and Physical Activity Behaviors of Elementary School Children: A Pilot Group-Randomized Controlled Trial	2015	Wrong study design (feasibility or pilot)
Slootmaker SM, Chinapaw MJ, Seidell JC, van Mechelen W, Schuit AJ.	Accelerometers and internet for physical activity promotion in youth? Feasibility and effectiveness of a minimal intervention [ISRCTN93896459]. <i>Prev Med</i> 2010;51(1):31e6.	2010	Wrong study design (feasibility or pilot)
Thompson D, Baranowski T, Cullen K, Watson K, Liu Y, Canada A, Bhatt R, Zakeri I	Food, fun, and fitness internet program for girls: pilot evaluation of an e-health youth obesity prevention program examining predictors of obesity	2008	Wrong study design (feasibility or pilot)
Van Lippevelde, W.; Vangeel, J.; De Cock, N.; Lachat, C.; Goossens, L.; Beullens, K.; Vervoort, L.; Braet, C.; Maes, L.; Eggermont, S.; Deforche, B.; Van Camp, J.	Using a gamified monitoring app to change adolescents' snack intake: the development of the REWARD app and evaluation design Feasibility and impact study of a reward-based mobile application to improve adolescents' snacking habits	2016	Wrong study design (feasibility or pilot)
Bakirci-Taylor AL, Reed DB, McCool B, Dawson JA.	mHealth Improved Fruit and Vegetable Accessibility and Intake in Young Children.	2019	Wrong study design (feasibility or pilot)
Clemes SA, Bingham DD, Pearson N, et al.	Stand Out in Class: restructuring the classroom environment to reduce sitting time - findings from a pilot cluster randomised controlled trial.	2020	Wrong study design (feasibility or pilot)

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Authors	Title	Published Year	Exclusion Reason
Guagliano JM, Armitage SM, Brown HE, et al.	A whole family-based physical activity promotion intervention: findings from the families reporting every step to health (FRESH) pilot randomised controlled trial.	2020	Wrong study design (feasibility or pilot)
Lynch, Brian A. Gentile, Natalie Maxson, Julie Quigg, Stephanie Swenson, Laura Kaufman, Tara	Elementary School–Based Obesity Intervention Using an Educational Curriculum	2016	Wrong study design (feasibility or pilot)
van Rosmalen-Nooijens K, Lo Fo Wong S, Prins J, Lagro-Janssen T.	Young People, Adult Worries: Randomized Controlled Trial and Feasibility Study of the Internet-Based Self-Support Method "Feel the ViBe" for Adolescents and Young Adults Exposed to Family Violence	2017	Wrong study design (feasibility or pilot)
S.M, O. Kane Carlin, A. Gallagher, A. M. Lahart, I. M. Jago, R. Faulkner, M. Murphy, M. H.	The Walking In Schools (WISH) Study: A clustered randomised controlled trial (c-RCT) to evaluate the effectiveness of a peer-led school-based walking intervention in adolescent females	2019	Wrong study design (protocol)
Guagliano JM, Brown HE, Coombes E, et al.	Whole family-based physical activity promotion intervention: the Families Reporting Every Step to Health pilot randomised controlled trial protocol.	2019	Wrong study design (protocol)
Ahola, Riikka; Pyky, Riitta; Järmsä, Timo; Mäntysaari, Matti; Koskimäki, Heli; Ikäheimo, Tiina M.; Huotari, Maija-Leena; Rönning, Juha; Heikkinen, Hannu I.; Korpelainen, Raija	Gamified physical activation of young men--a Multidisciplinary Population-Based Randomized Controlled Trial (MOPO study)	2013	Wrong study design (protocol)
Bendtsen, M.; Bendtsen, P.; Henriksson, H.; Henriksson, P.; Mussener, U.; Thomas, K.; Lof, M.	The Mobile Health Multiple Lifestyle Behavior Interventions Across the Lifespan (MoBILE) Research Program: Protocol for Development, Evaluation, and Implementation	2020	Wrong study design (protocol)
Bonnesen, Camilla Thørring; Toftager, Mette; Madsen, Katrine Rich; Wehner, Stine Kjær; Jensen, Marie Pil;	Study protocol of the Healthy High School study: a school-based intervention to improve well-being among high school students in Denmark	2020	Wrong study design (protocol)

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Authors	Title	Published Year	Exclusion Reason
Rosing, Johanne Aviaja; Laursen, Bjarne; Rod, Naja Hulvej; Due, Pernille; KrÅlner, Rikke Fredenslund			
Byrd-Bredbenner, C.; Martin- Biggers, J.; Koenings, M.; Quick, V.; Hongu, N.; Worobey, J.	HomeStyles, A Web-Based Childhood Obesity Prevention Program for Families With Preschool Children: Protocol for a Randomized Controlled Trial	2017	Wrong study design (protocol)
Chagas, Cmds; Pontes, E. Silva T. B.; Reffatti, L. M.; Botelho, R. B. A.; Toral, N.	Rango Cards, a digital game designed to promote a healthy diet: a randomized study protocol	2018	Wrong study design (protocol)
Cremers, H. P.; Mercken, L.; Oenema, A.; de Vries, H.	A web-based computer-tailored smoking prevention programme for primary school children: intervention design and study protocol	2012	Wrong study design (protocol)
Cunningham-Sabo, Leslie; Lohse, Barbara; Smith, Stephanie; Browning, Ray; Strutz, Erin; Nigg, Claudio; Balgopal, Meena; Kelly, Kathleen; Ruder, Elizabeth	Fuel for Fun: a cluster-randomized controlled study of cooking skills, eating behaviors, and physical activity of 4th graders and their families	2016	Wrong study design (protocol)
DeFrank, G.; Singh, S.; Mateo, K. F.; Harrison, L.; Rosenthal, A.; Gorman, A.; Leung, M. M.	Key recruitment and retention strategies for a pilot web-based intervention to decrease obesity risk among minority youth	2019	Wrong study design (protocol)
Doubova, S. V.; Infante- CastaÃ±eda, C.; PÃ©rez- Cuevas, R.	Internet-based educational intervention to prevent risky sexual behaviors in Mexican adolescents: study protocol	2016	Wrong study design (protocol)
Ezendam, N. P. M.; Oenema, A.; Van De Looij-Jansen, P. M.; Brug, J.	Design and evaluation protocol of "FATaintPHAT", a computer- tailored intervention to prevent excessive weight gain in adolescents	2007	Wrong study design (protocol)
Fernando, L. M. N.; Sim, W. H.; Jorm, A. F.; Rapee, R.; Lawrence, K. A.; Yap, M. B. H.	Parenting Resilient Kids (PaRK), an online parenting program to prevent anxiety and depression problems in primary school-aged children: Study protocol for a randomised controlled trial	2018	Wrong study design (protocol)
Finch, M.; Yoong, S. L.; Thomson, R. J.; Seward, K.; Cooney, M.; Jones, J.; Fielding, A.; Wiggers, J.; Gillham, K.; Wolfenden, L.	A pragmatic randomised controlled trial of an implementation intervention to increase healthy eating and physical activity- promoting policies, and practices in centre-based childcare services: Study protocol	2015	Wrong study design (protocol)

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Authors	Title	Published Year	Exclusion Reason
Gerards, S. M.; Dagnelie, P. C.; Jansen, M. W.; van der Goot, L. O.; de Vries, N. K.; Sanders, M. R.; Kremers, S. P.	Lifestyle Triple P: a parenting intervention for childhood obesity	2012	Wrong study design (protocol)
Gladstone, G.; Marko-Holguin, M.; Rothberg, P.; Nidetz, J.; Diehl, A.; DeFrino, D. T.; Harris, M.; Ching, E.; Eder, M.; Canel, J.; Bell, C.; Beardslee, W. R.; Brown, C. H.; Griffiths, K.; Van Voorhees, B. W.	An internet-based adolescent depression preventive intervention: Study protocol for a randomized control trial	2015	Wrong study design (protocol)
Gordon, C. S.; Rodgers, R. F.; Slater, A. E.; McLean, S. A.; Jarman, H. K.; Paxton, S. J.	A cluster randomized controlled trial of the SoMe social media literacy body image and wellbeing program for adolescent boys and girls: Study protocol	2020	Wrong study design (protocol)
Hayes, D.; Moore, A.; Stapley, E.; Humphrey, N.; Mansfield, R.; Santos, J.; Ashworth, E.; Patalay, P.; Bonin, E.; Boehnke, J. R.; Deighton, J.	School-based intervention study examining approaches for well-being and mental health literacy of pupils in Year 9 in England: study protocol for a multischool, parallel group cluster randomised controlled trial (AWARE)	2019	Wrong study design (protocol)
Heerman, W. J.; Burgess, L. E.; Escarfuller, J.; Teeters, L.; Slesur, L.; Liu, J.; Qi, A.; Samuels, L. R.; Singer-Gabella, M.	Competency Based Approach to Community Health (COACH): The methods of a family-centered, community-based, individually adaptive obesity randomized trial for pre-school child-parent pairs	2018	Wrong study design (protocol)
Jander, A.; Crutzen, R.; Mercken, L.; de Vries, H.	A Web-based computer-tailored game to reduce binge drinking among 16 to 18 year old Dutch adolescents: development and study protocol	2014	Wrong study design (protocol)
Jong, S. T.; Brown, H. E.; Croxson, C. H. D.; Wilkinson, P.; Corder, K. L.; van Sluijs, E. M. F.	GoActive: A protocol for the mixed methods process evaluation of a school-based physical activity promotion programme for 13-14year old adolescents	2018	Wrong study design (protocol)
Liu, Z.; Wu, Y.; Niu, W. Y.; Feng, X.; Lin, Y.; Gao, A.; Zhang, F.; Fang, H.; Gao, P.; Li, H. J.; Wang, H.	A school-based, multi-faceted health promotion programme to prevent obesity among children: Protocol of a cluster-randomised controlled trial (the DECIDE-Children study)	2019	Wrong study design (protocol)

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Authors	Title	Published Year	Exclusion Reason
LlauradÀ³, Elisabet; Aceves-Martins, Magaly; Tarro, Lucia; Papell-Garcia, Ignasi; PuiggrÀ²s, Francesc; Arola, LluÀs; Prades-Tena, Jordi; Montagut, Marta; Moragas-FernÀndez, Carlota M.; SolÀ , Rosa; Giralt, Montse	A youth-led social marketing intervention to encourage healthy lifestyles, the EYTO (European Youth Tackling Obesity) project: a cluster randomised controlled0 trial in Catalonia, Spain	2015	Wrong study design (protocol)
Maddison, R.; Foley, L.; Mhurchu, C. N.; Jull, A.; Jiang, Y.; Prapavessis, H.; Rodgers, A.; Vander Hoorn, S.; Hohepa, M.; Schaaf, D.	Feasibility, design and conduct of a pragmatic randomized controlled trial to reduce overweight and obesity in children: The electronic games to aid motivation to exercise (eGAME) study	2009	Wrong study design (protocol)
Morgan, Amy J.; Rapee, Ronald M.; Tamir, Elli; Goharpey, Nahal; Salim, Agus; McLellan, Lauren F.; Bayer, Jordana K.	Preventing anxiety problems in children with Cool Little Kids Online: study protocol for a randomised controlled trial	2015	Wrong study design (protocol)
Nielsen, A.; De Costa, A.; BÅgenholm, A.; Danielsson, K. G.; Marrone, G.; Boman, J.; Salazar, M.; Diwan, V.	Trial protocol: a parallel group, individually randomized clinical trial to evaluate the effect of a mobile phone application to improve sexual health among youth in Stockholm County	2018	Wrong study design (protocol)
O'Neil, Stephanie; Coulton, Simon; Deluca, Paolo; Deverill, Mark; Drummond, Colin; Gilvarry, Eilish; Graybill, Erin; Harle, Christine; Howel, Denise; Kaner, Eileen; McArdle, Paul; McColl, Elaine; McGovern, Ruth; Speed, Chris; Stamp, Elaine; Tate, Les; Newbury-Birch, Dorothy	Brief intervention to prevent hazardous drinking in young people aged 14-15 in a high school setting (SIPS JR-HIGH): study protocol for a randomized controlled trial	2012	Wrong study design (protocol)
Partridge, S. R.; Raeside, R.; Singleton, A. C.; Hyun, K.; Latham, Z.; Grunseit, A.; Steinbeck, K.; Chow, C.; Redfern, J.	Text Message Behavioral Intervention for Teens on Eating, Physical Activity and Social Wellbeing (TEXTBITES): Protocol for a Randomized Controlled Trial	2020	Wrong study design (protocol)

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Authors	Title	Published Year	Exclusion Reason
Puigdomenech, Elisa; Martin, Anne; Lang, Alexandra; Adorni, Fulvio; Gomez, Santiago Felipe; McKinstry, Brian; Prinelli, Federica; Condon, Laura; Rashid, Rajeeb; Caon, Maurizio; Atkinson, Sarah; Lafortuna, Claudio L.; Ciociola, Valentina; Hanley, Janet; McCloughan, Lucy; Castell, Conxa; Espallargues, Mireia	Promoting healthy teenage behaviour across three European countries through the use of a novel smartphone technology platform, PEGASO fit for future: study protocol of a quasi-experimental, controlled, multi-Centre trial	2019	Wrong study design (protocol)
Rasmussen, Martin Gillies Banke; Pedersen, Jesper; Olesen, Line GrÃnholt; Brage, SÃren; Klakk, Heidi; Kristensen, Peter Lund; BrÃnd, Jan Christian; GrÃntved, Anders	Short-term efficacy of reducing screen media use on physical activity, sleep, and physiological stress in families with children aged 4-14: study protocol for the SCREENS randomized controlled trial	2020	Wrong study design (protocol)
Ridgers, Nicola D.; Timperio, Anna; Brown, Helen; Ball, Kylie; Macfarlane, Susie; Lai, Samuel K.; Richards, Kara; Ngan, Winsfred; Salmon, Jo	A cluster-randomised controlled trial to promote physical activity in adolescents: the Raising Awareness of Physical Activity (RAW-PA) Study	2017	Wrong study design (protocol)
Ruiter, Emilie L. M.; Fransen, Gerdine A. J.; Molleman, Gerard R. M.; van der Velden, Koos; Engels, Rutger C. M. E.	The effectiveness of a web-based Dutch parenting program to prevent overweight in children 9-13 years of age: study protocol for a two-armed cluster randomized controlled trial	2015	Wrong study design (protocol)
Sgambato, Michele R.; Cunha, Diana B.; Henriques, Viviana T.; Estima, Camilla C. P.; Souza, BÃrbara S. N.; Pereira, Rosangela A.; Yokoo, Edna M.; Paravidino, Vitor B.; Sichieri, Rosely	PAAPPAS community trial protocol: a randomized study of obesity prevention for adolescents combining school with household intervention	2016	Wrong study design (protocol)

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Authors	Title	Published Year	Exclusion Reason
Stain, H. J.; Baker, A. L.; Jackson, C.; Lenroot, R.; Paulik, G.; Attia, J.; Wolfenden, L.; Stoyanov, S. R.; Devir, H.; Hides, L.	Study protocol: A randomised controlled trial of a telephone delivered social wellbeing and engaged living (SWEL) psychological intervention for disengaged youth	2019	Wrong study design (protocol)
Suffoletto, B.; Callaway, C. W.; Kristan, J.; Monti, P.; Clark, D. B.	Mobile phone text message intervention to reduce binge drinking among young adults: study protocol for a randomized controlled trial	2013	Wrong study design (protocol)
Thompson, D.; Mahabir, R.; Bhatt, R.; Boutte, C.; Cantu, D.; Vazquez, I.; Callender, C.; Cullen, K.; Baranowski, T.; Liu, Y.; Walker, C.; Buday, R.	Butterfly Girls; promoting healthy diet and physical activity to young African American girls online: rationale and design	2013	Wrong study design (protocol)
Werner-Seidler, A.; Huckvale, K.; Larsen, M. E.; Calexar, A. L.; Maston, K.; Johnston, L.; Torok, M.; O'Dea, B.; Batterham, P. J.; Schweizer, S.; Skinner, S. R.; Steinbeck, K.; Ratcliffe, J.; Oei, J. L.; Patton, G.; Wong, I.; Beames, J.; Wong, Q. J. J.; Lingam, R.; Boydell, K.; Salmon, A. M.; Cockayne, N.; Mackinnon, A.; Christensen, H.	A trial protocol for the effectiveness of digital interventions for preventing depression in adolescents: The Future Proofing Study	2020	Wrong study design (protocol)
Russ CR, Tate DF, Whiteley JA, Winett RA, Winett SG, Pflieger J	The effects of an innovativeWWW-based health behavior program on the nutritional practices of tenth grade girls: preliminary report on the Eat4Life program	1998	Wrong time frame
Winett RA, Roodman AA, Winett SG, Bajzek W, Rovniak LS, Whiteley JA	The effects of the Eat4Life Internet-based health behavior program on the nutrition and activity practices of high school girls	1999	Wrong time frame

Supplementary Figures

Figure 1. Forest Plot of Reported Screen Time Use > 2 hours/day RCT studies

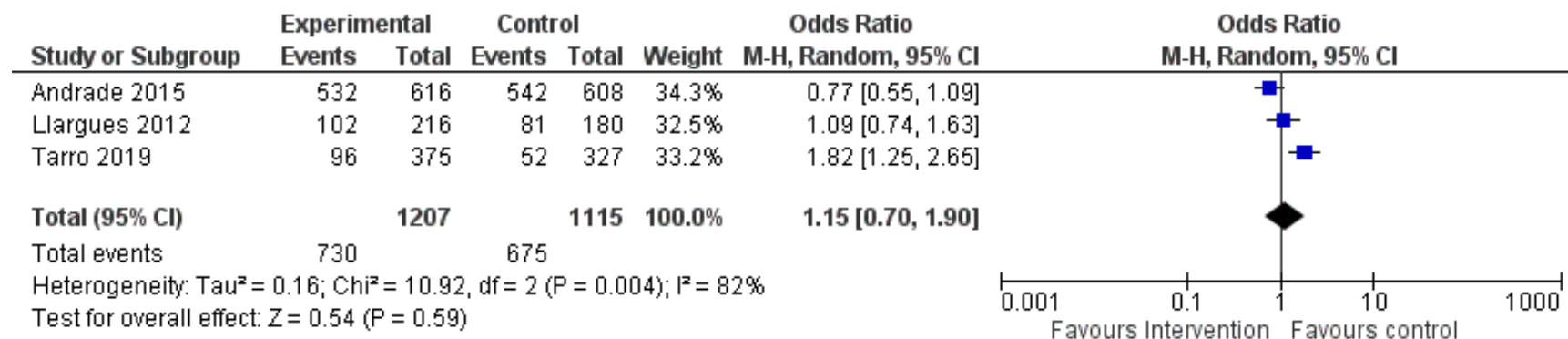


Figure 2. Forest Plot of Reported Screen Time (All devices) QES studies

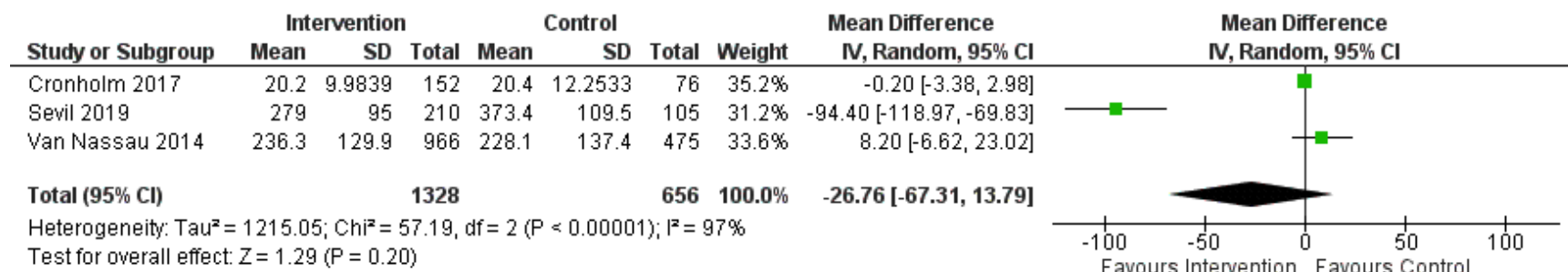


Figure 3. Forest Plot of Sedentary Behaviour (minutes per day) QES studies

