

## Bilaga till rapport

Främjande av psykiskt välbefinnande hos barn och ungdomar / Promoting mental well-being in children and adolescents, rapport nr 350 (2022)

# Bilaga 5 Studier exkluderade på grund av hög risk för snedvridning Appendix 5 Studies exkluded due to high risk of bias

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### Table 1 Studies exkluded due to high risk of bias

#### References

Bjornsen HN, Ringdal R, Espnes GA, Eilertsen MB, Moksnes UK. Exploring MEST: a new universal teaching strategy for school health services to promote positive mental health literacy and mental wellbeing among Norwegian adolescents. BMC Health Serv Res. 2018;18(1):1001. Available from: https://doi.org/10.1186/s12913-018-3829-8.

Caldarella P, Christensen L, Kramer TJ, Kronmiller K. Promoting Social and Emotional Learning in Second Grade Students: A Study of the Strong Start Curriculum. Early Childhood Education Journal. 2009;37(1):51-6. Available from: https://doi.org/10.1007/s10643-009-0321-4.

Calhoun B, Williams J, Greenberg M, Domitrovich C, Russell MA, Fishbein DH. Social Emotional Learning Program Boosts Early Social and Behavioral Skills in Low-Income Urban Children. Front Psychol. 2020;11:561196. Available from: https://doi.org/10.3389/fpsyg.2020.561196.

Carroll A, McCarthy M, Houghton S, Sanders O'Connor E. Evaluating the effectiveness of KooLKIDS: An interactive social emotional learning program for Australian primary school children. Psychol Sch. 2020;57(6):851-67. Available from: https://doi.org/10.1002/pits.22352.

Castro-Olivo SM. Promoting social-emotional learning in adolescent Latino ELLs: a study of the culturally adapted Strong Teens program. Sch Psychol Q. 2014;29(4):567-77. Available from: https://doi.org/10.1037/spq0000055.

Coelho VA, Sousa V. Comparing Two Low Middle School Social and Emotional Learning Program Formats: A Multilevel Effectiveness Study. J Youth Adolesc. 2017;46(3):656-67. Available from: https://doi.org/10.1007/s10964-016-0472-8.

Conner NW, Fraser MW. Preschool Social–Emotional Skills Training. Research on Social Work Practice. 2011;21(6):699-711. Available from: https://doi.org/10.1177/1049731511408115.

Crooks CV, Bax K, Delaney A, Kim H, Shokoohi M. Impact of MindUP Among Young Children: Improvements in Behavioral Problems, Adaptive Skills, and Executive Functioning. Mindfulness. 2020;11(10):2433-44. Available from: https://doi.org/10.1007/s12671-020-01460-0.

Curtis C, Norgate R. An Evaluation of the Promoting Alternative Thinking Strategies Curriculum at Key Stage 1. Educational Psychology in Practice. 2007;23(1):33-44. Available from: https://doi.org/10.1080/02667360601154717.

Dobia B, Parada RH, Roffey S, Smith M. Social and emotional learning: From individual skills to class cohesion. Educational and Child Psychology. 2019;36(2):78-90.

#### References

Dray J, Bowman J, Campbell E, Freund M, Hodder R, Wolfenden L, et al. Effectiveness of a pragmatic school-based universal intervention targeting student resilience protective factors in reducing mental health problems in adolescents. J Adolesc. 2017;57:74-89. Available from: https://doi.org/10.1016/j.adolescence.2017.03.009.

Dufour S, Denoncourt J, Mishara BL. Improving Children's Adaptation: New Evidence Regarding the Effectiveness of Zippy's Friends, a School Mental Health Promotion Program. Advances in School Mental Health Promotion. 2011;4(3):18-28. Available from: https://doi.org/10.1080/1754730x.2011.9715633.

Duncan R, Washburn IJ, Lewis KM, Bavarian N, DuBois DL, Acock AC, et al. Can Universal SEL Programs Benefit Universally? Effects of the Positive Action Program on Multiple Trajectories of Social-Emotional and Misconduct Behaviors. Prev Sci. 2017;18(2):214-24. Available from: https://doi.org/10.1007/s11121-016-0745-1.

Gol-Guven M. The Lions Quest Program in Turkey: Teachers' Views and Classroom Practices. International Journal of Emotional Education. 2016;8(2):60-9.

Groeneveld MG, Vermeer HJ, van IMH, Linting M. Randomized Video-Feedback Intervention in Home-Based Childcare: Improvement of Children's Wellbeing Dependent on Time Spent with Trusted Caregiver. Child Youth Care Forum. 2016;45:587-606. Available from: https://doi.org/10.1007/s10566-015-9344-8.

Gunter L, Caldarella P, Korth BB, Young KR. Promoting Social and Emotional Learning in Preschool Students: A Study of Strong Start Pre-K. Early Childhood Education Journal. 2012;40(3):151-9. Available from: https://doi.org/10.1007/s10643-012-0507-z.

Holsen I, Smith BH, Frey KS. Outcomes of the Social Competence Program Second Step in Norwegian Elementary Schools. Sch Psychol Int. 2008;29(1):71-88. Available from: https://doi.org/10.1177/0143034307088504.

Hughes C, Cline T. An evaluation of the preschool PATHS curriculum on the development of preschool children. Educational Psychology in Practice. 2014;31(1):73-85. Available from: https://doi.org/10.1080/02667363.2014.988327.

Jacquez F, Trott CD, Wren AR, Ashraf LJ, Williams SE. Dream It! Preliminary Evidence for an Educational Tool to Increase Children's Optimistic Thinking. Child & Youth Care Forum. 2020;49(6):877-92. Available from: https://doi.org/10.1007/s10566-020-09561-6.

Jennings PA, Greenberg MT. The Prosocial Classroom: Teacher Social and Emotional Competence in Relation to Student and Classroom Outcomes. Review of Educational Research. 2009;79(1):491-525. Available from: https://doi.org/10.3102/0034654308325693.

#### References

Kim E, Jackman MM, Jo S-H, Oh J, Ko S-Y, McPherson CL, et al. Effectiveness of the Mindfulness-Based OpenMind-Korea (OM-K) Preschool Program. Mindfulness. 2020;11(4):1062-72. Available from: https://doi.org/10.1007/s12671-020-01337-2.

Knight MA, Haboush-Deloye A, Goldberg PM, Grob K. Strategies and Tools to Embrace Prevention with Upstream Programs: A Novel Pilot Program for Enhancing Social and Emotional Protective Factors in Middle School Students. Children & Schools. 2019;41(4):213-20. Available from: https://doi.org/10.1093/cs/cdz020.

Lambert L, Passmore HA, Scull N, Al Sabah I, Hussain R. Wellbeing Matters in Kuwait: The Alnowair's Bareec Education Initiative. Soc Indic Res. 2018;143(2):741-63. Available from: https://doi.org/10.1007/s11205-018-1987-z.

Lewis KM, DuBois DL, Bavarian N, Acock A, Silverthorn N, Day J, et al. Effects of Positive Action on the emotional health of urban youth: a cluster-randomized trial. J Adolesc Health. 2013;53(6):706-11. Available from: https://doi.org/10.1016/j.jadohealth.2013.06.012.

Lewis KM, Holloway SD, Bavarian N, Silverthorn N, DuBois DL, Flay BR, et al. Effects of Positive Action in Elementary School on Student Behavioral and Social-Emotional Outcomes. The Elementary School Journal. 2021;121(4):635-55. Available from: https://doi.org/10.1086/714065.

Malboeuf-Hurtubise C, Lefrancois D, Mageau GA, Taylor G, Ethier MA, Gagnon M, et al. Impact of a Combined Philosophy and Mindfulness Intervention on Positive and Negative Indicators of Mental Health Among Pre-kindergarten Children: Results From a Pilot and Feasibility Study. Front Psychiatry. 2020;11:510320. Available from: https://doi.org/10.3389/fpsyt.2020.510320.

Matischek-Jauk M, Krammer G, Reicher H. The life-skills program Lions Quest in Austrian schools: implementation and outcomes. Health Promot Int. 2018;33(6):1022-32. Available from: https://doi.org/10.1093/heapro/dax050.

Matsuba MK, Schonert-Reichl KA, McElroy T, Katahoire A. Effectiveness of a SEL/mindfulness program on Northern Ugandan children. International Journal of School & Educational Psychology. 2020;9(sup1):S113-S31. Available from: https://doi.org/10.1080/21683603.2020.1760977.

Matsumoto Y, Ishimoto Y, Takizawa Y. Examination of the effectiveness of Neuroscience-Informed Child Education (NICE) within Japanese school settings. Children and Youth Services Review. 2020;118. Available from: https://doi.org/10.1016/j.childyouth.2020.105405.

Mira-Galvan MJ, Gilar-Corbi R. Design, Implementation and Evaluation of an Emotional Education Program: Effects on Academic Performance. Front Psychol. 2020;11:1100. Available from: https://doi.org/10.3389/fpsyg.2020.01100.

#### References

Mishara BL, Dufour S. Randomized Control Study of the Implementation and Effects of a New Mental Health Promotion Program to Improve Coping Skills in 9 to 11 Year Old Children: Passport: Skills for Life. Front Psychol. 2020;11:573342. Available from: https://doi.org/10.3389/fpsyg.2020.573342.

Mishara BL, Ystgaard M. Effectiveness of a mental health promotion program to improve coping skills in young children: Zippy's Friends. Early Childhood Research Quarterly. 2006;21(1):110-23. Available from: https://doi.org/10.1016/j.ecresq.2006.01.002.

Myles-Pallister JD, Hassan S, Rooney RM, Kane RT. The efficacy of the enhanced Aussie Optimism Positive Thinking Skills Program in improving social and emotional learning in middle childhood. Front Psychol. 2014;5:909. Available from: https://doi.org/10.3389/fpsyg.2014.00909.

Quiliquini A, Hogendijk S, Hauser C. Anapylaxis to patent blue. Dermatology. 1998;197(4):400. Available from: https://doi.org/10.1159/000018045.

Resurreccion DM, Jimenez O, Menor E, Ruiz-Aranda D. The Learning to Be Project: An Intervention for Spanish Students in Primary Education. Front Psychol. 2021;12:632617. Available from: https://doi.org/10.3389/fpsyg.2021.632617.

Skar AM, von Tetzchner S, Clucas C, Sherr L. The long-term effectiveness of the International Child Development Programme (ICDP) implemented as a community-wide parenting programme. Eur J Dev Psychol. 2015;12(1):54-68. Available from: https://doi.org/10.1080/17405629.2014.950219.

Soliman D, Frydenberg E, Liang R, Deans J. Enhancing empathy in preschoolers: a comparison of social and emotional learning approaches. The Educational and Developmental Psychologist. 2021;38(1):64-76. Available from: https://doi.org/10.1080/20590776.2020.1839883.

## Table 2 Health economic studies with low quality or transferability

References	Assessment
Hunter LJ, DiPerna JC, Hart SC, Crowley M. At what cost? Examining the cost effectiveness of a universal social-emotional learning program. School Psychology Quarterly. 2018;33(1):147-54. Available from: https://doi.org/https://dx.doi.org/10.1037/spq0000232.	Low methodological quality
Kuyken W, Ball S, Crane C, Ganguli P, Jones B, Montero-Marin J, et al. Effectiveness and cost-effectiveness of universal school-based mindfulness training compared with normal school provision in reducing risk of mental health problems and promoting well-being in adolescence: the MYRIAD cluster randomised controlled trial. BMJ Publishing Group / Royal College of Psychiatrists / The British Psychological Society. 2022.	Low methodological quality

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