Full source reference:

Kiviruusu, O., Björklund, K., Koskinen, H. L., Liski, A., Lindblom, J., Kuoppamäki, H., ... & Santalahti, P. (2016). Short-term effects of the "Together at School" intervention program on children's socio-emotional skills: a cluster randomized controlled trial. *BMC psychology*, *4*(1), 1-15.

Free access link:

https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4882817/pdf/40359 2016 Article 133.pdf

Article Overview:

This study examined the short-term effects of the 'Together at School' intervention program in improving socio-emotional skills and reducing psychological problems among boys and girls. This randomized controlled trial included 79 Finnish primary schools with 3704 children.

The 'Together at School' intervention is a universal school intervention on children's socioemotional skills delivered by teachers and integrated to normal classroom education and the school curriculum.

Key take home messages:

- 1. No intervention effect was observed in improving children's socio-emotional skills or in reducing their psychological problems at 6-month follow-up. This lack of effect may be due to the relatively short follow-up period given the universal, whole school-based approach of the program.
- 2. The grade level where the intervention starts might be a factor in the program's effectiveness → among third (compared to first) graders the intervention decreased psychological problems. This effect was significant only among boys and among them the intervention also improved third graders' cooperation skills.
- 3. Among girls the intervention effects were not moderated by school grade.
- 4. Results suggest that for the program to be effective, it needs to be delivered with a high enough dosage
- 5. Implementing the intervention with intended intensity (i.e. a high enough dosage) had a significantly positive effect on cooperation skills in girls only.