

THE LONG-TERM EFFECTS of Screen Time on Cognitive Abilities

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INTRODUCTION

Screen time (ST) comprises sedentary activities





ST affects children's cognitive development





Limiting ST to 1 hour a day in preschool-aged children

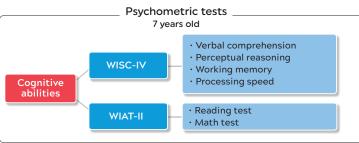
RESEARCH QUESTION



Does limiting ST to 1 hour a day in preschool-aged children ensure optimal cognitive abilities at school age?





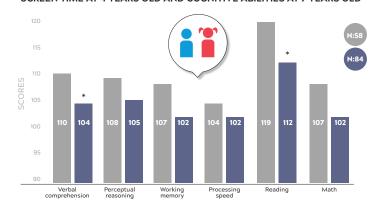


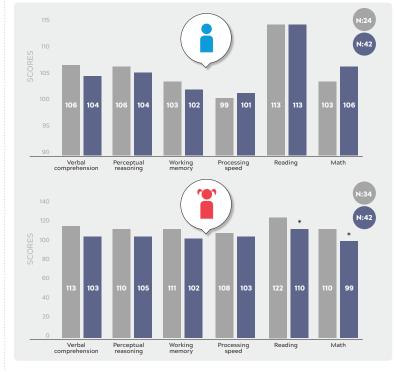
RESULTS

■ 1 hour or less of ST per day

■ More than 1 hour of ST per day

SCREEN TIME AT 4 YEARS OLD AND COGNITIVE ABILITIES AT 7 YEARS OLD





CONCLUSIONS

Preschoolers' ST is associated with certain cognitive abilities at school age.

Limiting preschoolers' ST to 1 hour a day is a valid way of contributing to optimal cognitive development in the long term especially for...

language skills WHY?

and for



ST decreases family literacy activities and real and contingent interactions between children and adults.







Passive ST activities





Active and interactional ST activities that demand more cognitive effort.

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