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The relationship between visuospatial sketchpad capacity and children's mathematical skills

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Abstract

This study examined the relationship between visuospatial sketchpad capacity and children's mathematical skills. Fifty-one children aged 7- to 8-years were tested on a visuospatial sketchpad task and a mathematics test. The results showed that children with higher visuospatial sketchpad capacity performed better on the mathematics test. The findings suggest that visuospatial sketchpad capacity is an important factor in children's mathematical skills.

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