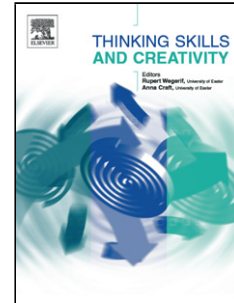


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The contribution of Executive Functions to Creativity in Children: What is the role of Crystallized and Fluid Intelligence?

Running head: Creativity, Executive Functions and Intelligence

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### Highlights

- We provide data about the relationships among intelligence, executive functions and creativity.
- First study in proposing a SEM model in order to explain the components that predict creative in Spanish-speaking children.
- Only cognitive flexibility predicts creativity in children and, in the presence of this executive function, intelligence would not have direct effects on creative potential.
- This study has implications for the understanding of the higher-order cognitive mechanisms that explain individual differences in creativity.

### **Abstract**

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