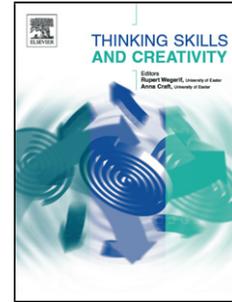


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Authors: María José Pérez-Fabello, Alfredo Campos, Fatima Maria Felisberti



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## Object-Spatial Imagery in Fine Arts, Psychology, and Engineering

María José Pérez-Fabello University of Vigo

Alfredo Campos University of Santiago de Compostela and Fatima Maria Felisberti (University of Kingston)

María José Pérez-Fabello, Faculty of Fine Arts, University of Vigo.

Alfredo Campos, Department of Psychology, University of Santiago de Compostela.

Fatima Maria Felisberti, Department of Psychology, Faculty of Arts and Social Sciences, University of Kingston.

\*Corresponding author addressed to [fabello@uvigo.es](mailto:fabello@uvigo.es)

### Highlights

- The aim of this study was to examine the type of cognitive style of Fine Arts, Psychology and Engineering. Fine Arts and Psychology students were the most inclined to use object image processing while Engineering students preferred spatial processing. Verbal processing was only prominent in Psychology students. In all three academic disciplines, the students' performance in the spatial ability tests is consistent with the features specific of the cognitive style. Overall, men were better at mentally rotating objects than women. The findings indicate an need to design artistic spatial imagery measurement tests.

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