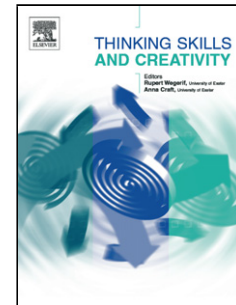


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## Object-Spatial Imagery in Fine Arts, Psychology, and Engineering

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### 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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