

The mental Imagination and its relation to the Spatial Perception

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Abstract

This research aims to reveal the potential relationship between the performance of the mental imagination test and the performance of spatial perception to a sample of students in the faculty of Engineering – Damascus University – (3rd and 5th grade) – and its number was 134 students. To know the difference between males and females to the students of the 3rd and 5th grade in performance of the test of imagination and special perception, and after the test of we get the following findings!

1- There is a positive correlational relationship which has statistical significance between the performance on imagination test and spatial perception to the members of research sample.

2- There are differences of statistical significance in the performance to spatial perception to male student, Whereas there is no difference in the performance to the imagination test.

3- There are no differences in the performance to the imagination test and the performance to spatial perception test attributed the variable of the year of the study.

For the paper in Arabic see pages (595-624)