

THE DIFFERENCES IN SPATIAL VISUAL INTELLIGENCE AND GENERAL INTELLIGENCE ACCORDING TO THE AGE AND GENDER OF KINDERGARTEN CHILDREN IN THE STATE OF KUWAIT

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Abstract

The aim of this study was to reveal the differences in spatial visual intelligence and general intelligence of kindergarten children in the state of Kuwait according to the age and gender variables. The study sample consisted of 60 kindergartens children from the state of Kuwait, (30) children from the first level and (30) children from the second level. The Stanford-Binet Intelligence Scales, Fifth Edition – Arabic Version was used as an instrument in this study. The results reveal that both spatial visual intelligence and general intelligence of kindergarten children were correlated positively and significantly at ($\geq \alpha 0.01$). But there were no statistically significant differences in the average of both spatial visual intelligence and general intelligence between kindergarten children of all ages. The results also revealed that there were no statistically significant differences in the average of both spatial-visual intelligence and general intelligence of kindergarten children related to gender.

Keywords: Spatial visual intelligence, general intelligence, kindergarten children, State of Kuwait.