

LEVELS OF GEOMETRIC THINKING ACCORDING TO VAN HIELE'S MODEL FOR CLASSROOM TEACHER STUDENTS AT ISRA UNIVERSITY IN JORDAN

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ABSTRACT

This study was conducted to find out the level of geometric thinking according to Van Hiele's Model (VHM) for Classroom Teacher Students in Isra University in Jordan, A total of (55) students participated in the study (20 male and 35 female). The study utilized geometric thinking test. The findings showed that the highest average was for visual level with high percent (80%), While the total level of geometric thinking was intermediate, the results showed that the sample have the first three Van Hiele levels, the findings showed also that There is a statistically significant difference ($\alpha \leq 0.05$) in Geometric Thinking level due gender in favor of female. The researcher recommends using Van Hiele's Model in mathematics teaching.

Keywords: Geometric Thinking, Van Hiele's Model, Classroom Teacher Students.