

Difference in Numeracy Achievement According to Gender for Secondary School Leavers

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Keywords:

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Abstract:

This quantitative study was done in order to determine the difference in the numeracy achievement of secondary school leavers based on the gender. The study involved 386 lower sixth-form students categorized as secondary school leavers. Students involved were given a numeracy test containing 36 items which consists of Whole Numbers, Fractions, Decimals and Percentages topics in the field of Numbers with a distribution of 9 items for each topic. Independent t-test was used for the analysis of data. Finding of this study shows that there is a significant difference in the numeracy achievement for secondary school leavers of different gender. Since there is a significant difference between male students compared with the female students, the Null Hypothesis in this study is thus rejected. It is hoped that the finding of this study may give inputs to relevant parties so that necessary actions can be implemented.