

INTEGRATING POSTER AND ORAL PRESENTATION IN THE TEACHING AND LEARNING OF GENERAL MATHEMATICS: A QUANTITATIVE STUDY

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ABSTRACT

Poster and oral presentation can serve as alternative learning assessment tools in the teaching of General Mathematics as these elicit group effort among learners to come up with a consensus. In this research, the use of poster and oral presentation in General Mathematics was integrated in the teaching and learning process to determine the influence of these assessment tools in the knowledge and understanding of senior high school students in topics on Interest and Stocks and Bonds. Pre- and post-tests were administered, and results were subjected to t-test to find out significant difference on their performance on said tests. Perceptions and attitudes of students towards the integration of these tools in the teaching – learning process are also assessed. At the beginning, students showed little knowledge on Interest and Stocks and Bonds but when asked to make a poster and do oral presentations in class, a highly significant increase in their knowledge and understanding of the topics was observed. Students showed positive feedback on the use of poster and oral presentation in mathematics class expressing and emphasizing that these are easy to carry out, served as opportunities for them to collaborate, brainstorm and cooperate with their classmates, paved way to learn math better and can be used for future math lessons.

Keywords: Poster, Oral Presentation, Perceptions, Attitudes, General Mathematics.