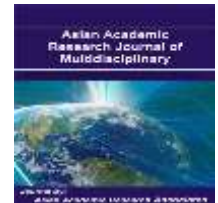




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EFFECTS OF MATHEMATICS COMMUNICATION STRATEGIES ON ATTITUDE AND PERFORMANCE OF GRADE 8 STUDENTS

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Abstract

This quasi-experimental study was conducted to determine the effects of Mathematics Communication Strategies (MCS) on the attitude and performance of the Grade 8 students of Banisilan National High School, Banisilan, Cotabato, Philippines. Specifically, it aimed to ascertain if there is a significant difference in the Mathematics performance of the students when exposed to MCS and non-MCS in terms of post-test and retention test, assess if there is a significant difference in students' attitude when exposed MCS and to non-MCS. This study revealed that students' performance in the MCS group was significantly higher than that in the Non-MCS group in terms of posttest and retention test. Both groups showed a moderately positive attitude towards the subject before the intervention. After the intervention, the MCS group showed a positive attitude towards the subject but the Non-MCS group showed a moderately positive attitude. A significant difference in their attitudes towards Mathematics was found in favor of the MCS group.

Key Words : communication, attitude, performance, strategies

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