Contribution ID: **49**   Type: **Poster Presenter**

THE EFFECTIVENESS OF THE THINK TALK WRITE (TTW) ON THEABILITY TO SOLVE MATHEMATICAL PROBLEMS OF STORY PROBLEMS FOR VIII CLASS STUDENT OF SMPN 11 MATARAM IN THE 2024/2025 SCHOOL YEAR

This study aims to determine how the effectiveness of the Think Talk Write (TTW) learning model on the ability to solve mathematical problems of story problems in class VIII students of SMPN 11 Mataram. The type of research used is quasi experimental research using a quantitative approach with a posttest only control design. The instruments used in this study were observation sheets of teacher and student activities, and tests of mathematical problem solving skills. Data analysis in this study was descriptive analysis and t-test of two independent samples. The results of descriptive data analysis showed that the experimental class teacher activity was 96.15%, the experimental class student activity was 90.15%, the control class teacher activity was 94.74%, the control class student activity was 87.75%, the average experimental class posttest score was 85.14, and the control class average was 78.86. Independent sample t-tests showed a significance (2-tailed) of 0.21 <0.05. The conclusion of this study is that the Think Talk Write (TTW) learning model is effective on the ability to solve math problems about story problems of class VIII students of SMPN 11 Mataram.

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Session Classification: Poster

Track Classification: Other