

The Differences of Learning By Using M-APOS And Expository To Improve Student Problem Solving Ability In Grade VII At SMP-IT Khairul Imam.

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ABSTRACT

This research is an experimental research using an experimental design pretest-posttest with two classes, one class as an experimental class and one as a control class that have been based on the ability of the student. The population of this research is the entire junior class VII at SMP-IT Khairul Imam, and the sample are all students of the class VIIC given learning experiment using M-APOS and all students of the class VIIB given control learning by using Expository. The method of hypothesis testing used is the independent sample t-test.

This research aims to determine the differences in improvement of problem solving ability among the student that learn by using M-APOS and student learn by using Expository method.

There is the difference of student problem solving ability that learn by M-APOS and learn by expository method at grade VII at SMP-IT Khairul Imam. Then from the research found that students that learn by using M-APOS is better than learn by expository method.

Key Word: M-APOS Learning Model, Expository Method, Experiment Research and Student Problem Solving Ability.

