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Effectiveness Model study of Problem Based Learning (PBL) and Think Pair Share (TPS) in improving critical thinking skills of students of class IX SMP Negeri 8 Bandar Lampung In the lesson 2014/2015

By

Yessy Yolanda

This study examines the effectiveness of the learning model Problem Based Learning and Think Pair Share in improving critical thinking skills class IX students of SMP Negeri 8 Bandar Lampung. The method used is comparative with experimental approaches. A population of 250 students with a total sample of 48 students as determined by cluster random sampling technique. The collection of data through observation, documentation, and testing. Hypothesis testing using the formula t-test analysis of two independent samples. The results showed (1) There are differences in the critical thinking skills of students learning to use the model PBL with students learning to use TPS. Critical thinking skills in the classroom experiments that were treated by using cooperative learning model PBL was higher than the control class that was treated by using a model of TPS. (2) There are differences in effectiveness between the model PBL with TPS in improving students' critical thinking skills.

Keywords: critical thinking skills, Problem Based Learning, Think Pair Share