

ABSTRACT

Anggit Candra Nugraha, Comparison of Mathematical Problem Solving Ability of High School Students between who use Learning Model of Round Club and Use Learning Model of Snowball Throwing

A learning begins with questions directed to the concepts, principles, and laws, followed by problem-solving activities. Not a bit of math teachers feel difficulty in teaching students how to solve math problems. That difficulty is caused by a view that the final answer to the problem is the main purpose of learning. Troubleshooting procedures performed students in solving the problems of less, not even noticed by the teacher for being too oriented to the truth of the final answer. The orientation of the resulting reduction in students' mathematical problem solving ability. One alternative learning models that support for the students perform problem resolution, the model of learning and teaching model Round Club Throwing Snowball. The purpose of this study is: 1) Determine the ratio between the mathematical problem solving ability of students to use learning model Round Club better than students who use learning models Snowball Throwing. 2) Knowing the students' attitudes toward learning mathematics learning model Round Club. 1) Knowing the students' attitudes toward learning mathematics learning model Snowball Throwing. This study used an experimental method. The population of the study were all students of class X SMA 21 Garut and take samples of class X-1 and X-2. The research instrument used is test type description of the problems of mathematical problem solving ability and attitude scale questionnaire. Data analysis was performed using normality test, homogeneity test, and t test. Based on the analysis of research data, we concluded: 1) learning outcomes of students who received the learning of mathematics learning model Round Club not better or equals with students who received learning models Snowball Throwing. 2) positive student attitudes towards learning mathematics by using model Round Club. 3) a positive attitude towards learning mathematics student by using model Snowball Throwing.

Keywords: Round Club, Snowball Throwing, Mathematical Problem Solving.