

ABSTRACT

The Effect of the Pair Check Cooperative Learning Model on the Interest and Result of Learning Mathematics In Class XI MAS Lughatul Islamiyah. Rofiyatul Hasanah

Keywords : Mathematics Learning Outcomes, Pair Check Cooperative Type, Interest In Learning Mathematics

The purpose of this study is to determine whether or not there is an influence of the Pair Check cooperative learning model on the interest and learning outcomes of class XI MAS Lughatul Islamiyah.

This research uses quantitative research methods. The population taken was all samples of class XI MAS Lughatul Islamiyah students who were taken by simple random sampling technique as many as 19 students in class XI-A. The instruments used are tests and questionnaires. Data analysis was performed using numerical analysis and simple linear regression test.

The results showed that there was an increase in students interest in learning mathematics from before and after being given the Pair Check cooperative learning model by 40% to 51%. The results of a simple linear regression analysis test obtained a t_{count} of 12.320 then consulted a t_{table} of 2.110. Because a t_{count} is greater than t_{table} at a significance level of 5%, then H_0 is rejected and H_a is accepted. Therefore there is an influence of the Pair Check cooperative learning model on the interest and learning outcomes of class XI MAS Lughatul Islamiyah for the 2022-2023 academic year.