

ABSTRACT

Rania Rosmawati, 2021. Learning Using PBL in Mini Studio to Increase Student Interest and Learning Outcomes. Principal advisor: Dr. H. Uus Toharudin, M.Pd. and Companion advisor: Ida Yuyu Nurul Hizqiyah, S.Pd., M.Si.

This study aims to prove that learning using PBL in a mini studio can increase student interest and learning outcomes during the pandemic. The subjects in this study were class X Mipa 6 at SMA Pasundan 1 Bandung, the samples taken were 30 students as the experimental class. The research method used is pre-experimental by using a research design of One Group Pretest-Posttest Design. The parameters measured were a questionnaire to determine the response of interest in learning to learning using an online mini studio and the results of a knowledge test to determine the improvement in student learning outcomes. The results of the experimental class learning interest questionnaire on the indicator of feeling happy with a percentage result of 79.50% in the good category, the interest indicator with a percentage result of 75.50% in the good category, the student attention indicator with a percentage of 76.60% in the good category, the indicator of involvement students with a percentage of 76.50% in the good category. The results of the questionnaire percentage of students' interest in the mini studio with 82% results in the very good category, the results of the zoom access percentage using the mini studio obtained 69% in the good category, the results of the interactive percentage of students and teachers obtained 77% in the good category and the display percentage results Zoom mini studio is interesting and new for students, 62% is obtained with sufficient category. From the data from the questionnaire, it shows that learning using an online mini studio can increase students' interest in learning. And student learning outcomes. Paired sample t-test test showed that Sig.(2 tailed) $0.00 < 0.05$ then H_0 was rejected and H_1 was accepted. Therefore, learning experienced a significant difference, indicating that in the pretest activity the lowest score was obtained by students. of 44.4 and the highest posttest score of students was 86.8. The data shows that learning using online mini studios can improve student learning outcomes. As well as student learning activities using the Problem Based Learning (PBL) model which makes students come up with a solution for solving problems.

Keywords: Learning Interest, Learning Outcomes, Mini Studio, Problem Based Learning (PBL)