

ABSTRACT

Nindya Zayani Ekaputri. 4201141010 (2024). The Effect of Project Based Learning Model on Students Learning Outcomes and Activities in Living Things Classification Subtopic at SMAN 1 Tanjungbalai.

Some students haven't implemented PjBL to develop cognitive, soft skills and character. PjBL is necessary implemented to shows a learning process where students are involved in working on a project where the results show that PjBL has more positive impact on students' academic results, such as students' learning outcomes (cognitive) and activities (psychomotor). This study aims to find out the effect of PjBL model to students learning outcomes and activities on living things classification subtopic in class X at SMAN 1 Tanjungbalai. This research method is quasi experimental. The population in this study were all class X Students of SMAN 1 Tanjungbalai in 2024/2025 academic year. The samples are class X-4 as an experimental class and class X-6 as a control class. The sampling technique was determined by purposive sampling. Data were obtained by interview, observation, and giving pretest and posttest each totaling 30 questions. The data analysis technique uses t-test statistical analysis. Data results were obtained the sig (2-tailed) value of $0.000 < 0.05$. It was found that there is an effect of PjBL model on student learning outcomes and activities. Implementation of this learning can increase student activities as seen from a score of 77 with active criteria.

Keywords: PjBL, Learning Outcomes, Student Activities, Living Things Classification