

ABSTRACT

DEA SYNTYA DININGSIH, 2024. ***THE IMPACT OF LESSON STUDY-BASED ROCK, SCISSORS, PAPER GAMES ON COMMUNICATION ANXIETY AND COGNITIVE LEARNING OUTCOMES OF STUDENTS (EXPERIMENTAL STUDY ON EXCRETION SYSTEM MATERIALS IN CLASS XI MIPA SMAN 2 TASIKMALAYA ACADEMIC YEAR 2023/2024)***
Department of Biology Education, Siliwangi University, Tasikmalaya.

The purpose of this study is to determine the effect of stone games, scissors, lesson study -based paper on communication anxiety and cognitive learning outcomes of students in class XI MIPA SMAN 2 Tasikmalaya on the Excretion System Material. This research was conducted in December 2023-April 2024. The research method used was quasy experiment with the design of The Matching-only posttest-only control group design. The population in the study was class XI MIPA SMAN 2 Tasikmalaya for the academic year 2023/2024 with 246 students and consisted of 8 class XI MIPA. The sample was taken using purposive sampling technique, obtained class XI MIPA 5 as an experimental class and class XI MIPA 6 as a control class. Data collection techniques in the form of learning outcomes tests with 30 compound and non-test choices using the Kappa-PHI scale with 30 statement items. Data was analyzed using the one-way anova test simultaneously with the results of Sig 0.00 <0.05 meaning based on the results of data analysis, it can be concluded that there is the influence of stone games, scissors, paper-based paper based on cognitive learning outcomes and student communication anxiety In class XI MIPA SMAN 2 Tasikmalaya Academic Year 2023/2024.

Keywords: *Rock, scissors, paper, lesson study, learning outcomes, communication anxiety*