

ABSTRACT

INTAN NUR PALUPI, 2024. ***THE INFLUENCE OF PROBLEM BASED LEARNING MODEL ASSISTED BY FLASH FLIPBOOK MEDIA ON STUDENTS' CRITICAL THINKING SKILLS IN COORDINATION SYSTEM MATERIAL (Experimental Study in Class XI SMA Negeri 5 Tasikmalaya in the 2023/2024 Academic Year)*** Department of Biology Education. Faculty of Teacher Training and Education. Siliwangi University.

This study aims to determine the effect of the problem based learning model assisted by flash flipbook media on students' critical thinking skills on the coordination system material in class XI MIPA SMAN 5 Tasikmalaya for the academic year 2023/2024. This research was conducted in May 2024. The coordination system material used in this study was limited to the nervous system material. The research method used was the quasi-experimental method with the nonequivalent pretest-posttest control group design. The sample in this study was 2 classes taken using the purposive sampling technique, consisting of XI MIPA 4 as the experimental class with 36 students and class XI MIPA 6 as the control class with 36 students. The instrument used in this study was a descriptive test in the form of an essay with 12 questions to measure students' critical thinking skills on the nervous system material. The data analysis technique used was the ANCOVA test with a significance level of $\alpha = 0.05$. Based on the results of data analysis and hypothesis testing, a significance value of $0.000 < 0.05$ was obtained, meaning that the significance value of critical thinking skills is less than 0.05, so it can be concluded that there is an influence of the problem-based learning model assisted by flash flipbook media on students' critical thinking skills on the nervous system material in class XI MIPA SMA Negeri5 Tasikmalaya for the academic year 2023/2024.

Keywords: *Flash Flipbook, Problem Based Learning, Critical Thinking Skills, Nervous System*