

ABSTRACT

INKA FATHUNNISA, 2024. “***THE INFLUENCE OF LEARNING CYCLE 7E MODEL ON STUDENTS SCIENTIFIC LITERACY AND LEARNING INTEREST IN BIOLOGY LEARNING (Experimental Study in Class XI MIPA SMAN 8 Tasikmalaya, Academic Year 2023/2024)***”. Thesis Departement of Biology Education. Faculty of Teacher Training and Education. Siliwangi University.

This research aims to determine the influence of the Learning Cycle 7E model on science literacy and students learning interest in biology learning in class XI MIPA SMAN 8 Tasikmalaya for the 2023/2024 school year. The research method used is quasi experiment. The population in this research was the entire class XI MIPA SMAN 8 Tasikmalaya, totalling 186 students. Samples were taken using a purposive sampling technique and obtained class XI MIPA 5 as the experimental class and XI MIPA as the control class. Data collection was carried out using scientific literacy questions in the form of 13 multiple choice questions and a learning interest questionnaire with 12 statements. The data analysis technique used is the one way ANOVA test. Based on the results of the analysis and hypothesis testing, the significance value was 0,002, so it can be concluded that there is an influence of the Learning Cycle 7E model on science literacy and student learning interest in biology learning in class XI MIPA SMAN 8 Tasikmalaya for the 2023/2024 school year.

Keywords : Learning Cycle 7E, Science Literacy, Learning Interest