

ABSTRACT

INDRI ALPENTINA APIP, 2024. ***“THE INFLUENCE OF RADEC MODEL ASSISTED BY NEARPOD MEDIA ON CREATIVE THINKING SKILLS AND COLLABORATION SKILLS ON EXCRETION SYSTEM MATERIALS (Experimental Study in Class XI MIPA SMAN 5 Tasikmalaya, Academic Year 2023/2024)”***. Thesis Departement of Biology Education. Faculty of Teacher Training and Education. Siliwangi University.

The development of the industrial revolution demands students to possess several high-order thinking skills to be able to face global challenges in the 21st century. Creative thinking skills are one of the essential skills that students must possess in the 21st century. One of the efforts that can be made to improve creative thinking skills and collaboration skills is by using an active learning model combined with media that can support the learning process optimally. This study aims to determine the influence of the Read, Answer, Discuss, Explain, and Create (RADEC) model assisted by nearpod media on creative thinking skills and collaboration skills on excretion system materials in class XI MIPA SMAN 5 Tasikmalaya for the 2023/2024 school year. The method used in this study is quasi experiment. The population in this study of 68 students. The research sample in class XI MIPA2 was 34 students as an experimental class and in class XI MIPA 1 as many as 34 students as a control class. Samples were taken by purposive sampling technique. The instruments used in this study consisted of 2 instruments, namely a creative thinkink skills instrument in the form of 10 description questions and a collaboration skills instrument in the form of a questionnaire of 30 statements. The data analysis technique used is the One Way Anova Test. Based on the results partial and simultaneous data analysis, it can be concluded that there is influence of the RADEC model assisted by nearpod media on creative thinking skills and collaboration skills on excretion system materials in class XI MIPA SMAN 5 Tasikmalaya for the 2023/2024 school year.

Keywords: *RADEC, nearpod, creative thinking, collaboration.*