

ABSTRACT

VINA FEBRIANTI SUDRAJAT. “The effect of Creative Problem Solving (CPS) Learning Models on Critical Thinking Skills and Creative Thinking of Student on Reproduction System Material (Experimental Study in Class XI MIPA SMAN 1 Jatiwaras Academic Year 2023/2024” Thesis Department of Biology Education. Faculty of Teacher Training and Education. Siliwangi University.

This study aims to determine the influence of the Creative Problem Solving learning model on students' critical thinking skills and creative thinking skills on reproductive system. The research method used is a quasi experiment with a Matching posttest only control Group design. The population in this study is all classes of XI MIPA SMAN 1 Jatiwaras as many as 5 classes totaling 171 students. The research sample used in the study was 2 classes, namely XI MIPA 1 as an Experimental class with 30 students and class XI MIPA 2 as a control class with 30 students. The sampling technique was carried out by purposive sampling technique. The instruments used tested critical thinking skills and creative thinking skills on reproductive system materials. The hypothesis test using the ANOVA one-way test showed that H_0 was rejected with a significant value of $0.000 < 0.05$. The findings in the study are that the use of the Creative Problem Solving model can have a good influence on maximizing students' critical thinking skills and also creative abilities compared to the application of the Discovery Learning learning model. Therefore, it can be concluded that there is an influence of the Creative Problem Solving learning model on the critical thinking skills and creative thinking skills of students in class XI MIPA SMAN 1 Jatiwaras for the 2023/2024 Academic Year on reproductive system materials.

Keywords: *Creative Problem Solving, Critical Thinking, Creative Thinking, Reproductive System.*