

**USE OF LEARNING MODEL (SEARCH-SOLVE-CREATE-SHARE) SSCS IN  
BIODIVERSITY MATERIALS TO IMPROVE LEARNING OUTCOMES**

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**ABSTRACT**

*This research was conducted based on the background of the low student learning outcomes in keanekaragaman hayati material in class SMA Angkasa Lanud Husein Sastranegara Bandung. This is because the teaching process still uses books as a learning resource, so 55 of students get grades under the KKM 72. This study aims to obtain information on whether the use of learning model SSCS in biodiversity material can improve student learning outcomes in SMA Angkasa Lanud Husein Sastranegara Bandung. The method used in this study is the Quasi Experiment method with nonequivalent control group design research design. The results of the research data were obtained by pretest and posttest. Instrument in this study is 10 multiple-choice objective tests. The results of this research are then analyzed using the help of IBM SPSS 25 for Windows software program which includes normality test, homogeneity test and hypothesis test (t test). based on the results of the analysis and the hypothesis of the posttest using the t test obtained the significance value on the Sig. (2-tailed) that is equal to 0,003, so the value of  $\frac{1}{2}$  significance  $<0.05$ , then the hypothesis ( $H_a$ ) is accepted and the null hypothesis ( $H_0$ ) is rejected. This shows that learning model SSCS usage can improve student learning outcomes in biodiversity material.*

*Keywords: learning model, Search-Solve-Create-Share (SSCS), Learning Outcomes*