## The Effect of the Two stay two stray (TSTS) Cooperative Learning Model on Learning Outcomes (Quasi Experiments in Economics Class X IPS Odd Semester SMA Pasundan 1 Bandung Academic Year 2022/2023)

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## **ABSTRACT**

This study aims to find out: (i) How is the implementation of learning using the cooperative learning model type Two stay two stray in the Experiment class X IPS 1 and by using the group investigation learning model in the control class X IPS 3 at SMA Pasundan 1 Bandung? (ii) What are the student learning outcomes before and after using the cooperative learning model type Two stay two stray class X IPS 1 and using the group investigation learning model class X IPS 3 at SMA Pasundan 1 Bandung? (iii) How much influence does the Two stay two stray cooperative learning model have on the learning outcomes of class X IPS students at SMA Pasundan 1 Bandung? The research method used is a quasi-experimental method with a quantitative approach and data collection techniques in the form of posttest and pretest. The results showed: (i) the implementation of the cooperative learning model of the two stay two stray (TSTS) type in the experimental class of economics class X IPS 1 SMA Pasundan 1 Bandung was well implemented. (ii) The learning outcomes between the experimental class and the control class were different before and after being given treatment, seen in the acquisition of the average value in the experimental class from 55.00 to 85.65 and in the control class to obtain an average value of 50, 94 to 66.25 which means that the two classes have different learning outcomes. (iii) Based on the results of hypothesis testing which shows a significance value of 0.00 < 0.05 and these results can be concluded that the hypothesis is accepted, which means that there is an influence on increasing student learning outcomes before and after the application of the cooperative method using the Two Stay Two Stray type in class experiment, while the results of the effect size obtained a result of 54.3% which was in the moderate category, the remaining 45.7% were influenced by other factors that were not examined by researchers such as external factors, as well as family environment and so on.

Keywords: Cooperative Learning Model Type Two Stay Two Stray, Learning Outcomes