

ABSTRAK

DELIS SRI WAHYUNI.2026. APPLICATION OF THE NUMBERED HEADS TOGETHER TYPE COOPERATIVE LEARNING MODEL WITH PUZZLE MEDIA TO IMPROVE STUDENT LEARNING OUTCOMES IN ECONOMICS SUBJECT (QUASI EXPERIMENT AT SMA Negeri 9 Tasikmalaya Class XI). Department of Economics Education. Faculty of Teacher Training and Education. Siliwangi University. Under the guidance of Dr. Ai Nur Solihat, S.Pd., M.Pd. and Dr. H. Yoni Hermawan, Drs., M.Pd.

The primary motivation behind this study is the suboptimal academic achievement of students in Economics subject. This research aims to determine the effect of implementing the *Cooperative Learning* model of the *Numbered Heads Together* (NHT) type assisted by puzzle media on student learning outcomes in Economics. The method used is a quantitative method with a *Quasi-Experimental Design* approach using a *Nonequivalent Control Group Design*. All eleventh-grade students of SMA Negeri 9 Tasikmalaya in the 2025/2026 academic year were designated as the population in this study. The research data were gathered using a multiple-choice test instrument administered in two stages, namely a pretest and a post-test. This study involved two classes as samples, namely class XI B3 and class XI B1. In class XI B3, which acted as the experimental class, the *Cooperative Learning* model of the *Numbered Heads Together* (NHT) type was applied with the support of puzzle media. Meanwhile, class XI B1 was positioned as the control class, which continued to follow the conventional learning process. The increase in student learning achievements between the experimental and control classes proved to show a difference. This is based on the results of data analysis and hypothesis testing that have been carried out. The average post-test score in the experimental class was higher than that of the control class. In conclusion, the improvement of student learning outcomes in Economics can be effectively triggered through the implementation of the *Cooperative Learning* model of the *Numbered Heads Together* (NHT) type integrated with puzzle media.

Keywords: Cooperative Learning, Numbered Heads Together (NHT), Puzzle, Learning Outcomes.