

# **THE EFFECT OF LEARNING INDEPENDENCE AND LEARNING STYLE ON STUDENT'S COGNIFIC LEARNING OUTCOMES**

*(Survey on Class XI IPS SMA Pasundan 2 Cimahi Economics Subject)*

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## **ABSTRACT**

*This study aims to determine: (i) description of student learning independence (ii) decription of learning style students (iii) a description of student learning outcome (iv) the effect of independent learning on students' cognitive learning outcomes (v) the effect of learning styles on students' cognitive learning outcomes (vi) the effect of independent learning and learning styles on cognitive learning outcomes of students in class XI IPS SMA Pasundan 2 Cimahi in economics. The population in this study were students of class XI IPS SMA Pasundan 2 Cimahi. The research sample was determined by using random sampling technique. The research method used is a survey with a quantitative approach. The data collection technique used a questionnaire and a test with multiple linear regression data analysis techniques. The results showed that: (i) students' learning independence was considered good with an average of 3.78 (ii) students' learning styles were considered good with an average of 3.49 (iii) student learning outcomes in economic subjects were categorized as moderate. with an average of 81 (iv) there is an influence of 69.02% between learning independence on students' cognitive learning outcomes with statistical analysis  $t_{count} > t_{table}$  (13,482 > 1,668) (v) learning styles affect students' cognitive learning outcomes by 14, 24% with statistical analysis  $t_{arithmetic} > t_{table}$  (3.819 > 1.668) (vi) there is an effect of learning independence and learning style simultaneously on cognitive learning outcomes in economics subjects by 83.3% with statistical analysis  $F_{arithmetic} > F_{table}$  (184,266 > 4.90). In the end of the research the author suggests to: (i) students to increase learning independence and knowledge of appropriate learning styles (ii) parents to train children's independence as early as possible (iii) teachers to create active learning and pay attention to the learning styles of all students (iv) schools to control how they learn. teaching teachers and student learning progress (v) further research to examine more deeply the sources and references related to research so that further research can be carried out better.*

**Keywords:** *Learning Independence, Learning Style, Cognitive Learning Outcomes*