ABSTRACT

FARIDA NUR AJI. 2024. *Relationship between Learning Interest and Learning Intensity with Student Learning Achievement in Biology Subjects (Correlational Study in Class X SMA Negeri 1 Sidareja Academic Year 2023/2024). Thesis. Biology Education Department. Faculty of Teacher Training and Education. Siliwangi University.*

The aim of this research is to determine the relationship between interest in learning and intensity of learning with the learning achievement of students in class X SMA Negeri 1 Sidareja in biology subjects. This research was conducted from February 2024 to April 2024. The type of research is quantitative research which is correlational with the entire population of class The samples used were 2 classes taken using purposive sampling techniques, namely classes X E2 and X E4. The research instrument was a learning interest questionnaire totaling 22 statements and a learning intensity questionnaire totaling 31 statements. Learning achievement data was obtained from ASTS 2 Biology scores with a total of 40 questions. Data analysis techniques use simple correlation tests and multiple correlation tests. Based on the research results, it shows that there is a relationship between interest in learning and learning achievement ($R=0.307$; $R2=0.094$), the contribution given to learning achievement is 9.4%, then there is a relationship between learning intensity and learning achievement ($R=0.309$; $R2= 0.096$) the contribution made to learning achievement is 9.6%, apart from that there is also a significant relationship between learning interest and learning intensity with learning achievement in biology subjects ($R=0.460$; $R2=0.211$) so that the contribution of learning interest and intensity learning on learning achievement is 21.1% and is included in the moderate correlation category.

Keywords: Interest in learning, intensity of learning, learning achievement