

ABSTRACT

ACADEMIC ACHIEVEMENT MATAPELAJARAN RELATIONSHIP MATH AND ENGLISH LESSONS FOR EYE CONTROL ICT (INFORMATION TECHNOLOGY AND COMMUNICATIONS) STUDENTS IN SMA N 1 Cangkringan

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This study aimed to determine: (1) The relationship of academic achievement to mastery of the subjects Mathematics ICT (Information Communication Technology) in SMA N 1 Cangkringan, (2) The relationship of academic achievement subjects English to mastery of ICTs (Information and Communication Technologies) in SMA N 1 Cangkringan, (3) The relationship of academic achievement eyes Math Lessons and English academic achievement of the mastery of ICT (Information Communication Technology) in SMA N 1 Cangkringan.

The population in this study were students of class XII SMA Negeri 1 Cangkringan. Total population of 101 students and the sample used is 50 students with Proportional sampling techniques. Data collection was performed by the method of testing and documentation. The test method used to collect data variable student mastery of ICT, whereas the documentation method used to collect data on student grades. Test the validity of the technique Product Moment analysis and reliability testing using Spearman Brown. Test data analysis requirements using the test for normality, linearity, and multicollinearity. The first and second hypothesis testing using Product Moment Correlation analysis, while for the third hypothesis testing using Analysis of Multiple Correlation Coefficient.

The results of this study indicate: (1) There is a significant relationship between academic achievement Mathematics for mastery of ICT (Information Communication Technology) in SMA N 1 Cangkringan with a percentage of 11.8% with a significance level of 5%, (2) There is a relationship significant difference between the academic achievement for English language courses mastery of ICT (Information Communication Technology) in SMA N 1 Cangkringan with a percentage of 12% with a significance level of 5% (3) There is a significant relationship between academic achievement eyes Math Lessons and language achievement English to mastery of ICTs (Information and Communication Technologies) in SMA N 1 Cangkringan with a percentage of 23.8% with a significance level of 5%.

Keywords: Mathematics, English, ICT Mastery