

ABSTRACT

Correlation of Cognitive Style with Mathematics Learning Achievement in Class XI IPS MA Students of Raudhatut Thalibin Sumenep Academic Year 2018/2019

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The formulation of the problem from this study is "Correlation of cognitive style with mathematics learning achievement of class XI IPS MA Raudhatut Thalibin Sumenep academic year 2018/2019". The aim to be achieved in this study is to determine the correlation of cognitive style with mathematics achievement of class XI IPS MA Raudhatut Thalibin Sumenep academic year 2018/2019. This study use quantitative research approach and sampling was done randomly with the Group Embedded Figure Test (GEFT) instrument to determine the cognitive style and learning achievement of student mathematics.

The results of the study showed that the correlation coefficient between cognitive style and student mathematics learning achievement (r_{XY}) was 0.764, which means that Y over X regression error was normally distributed. The correlation coefficient between cognitive style and learning achievement of 0.764 indicates that there is a sufficient positive relationship between cognitive style and student learning achievement.