

ABSTRACT**THE CORRELATION BETWEEN STUDENTS' MOTIVATION AND
THEIR VOCABULARY SIZE AT ELEVENTH-GRADE OF
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This research aims to find the correlation between students' motivation and vocabulary size and investigate the extent to which student motivation affects students' vocabulary size. This research is quantitative research by using the correlation method. In taking the sample, the researcher used the purposive sampling technique. The number of the sample is 30 students at XI IPA 1 SMA N 1 Jati Agung. The instrument of this research was a questionnaire and vocabulary size test. There were 50 multiple-choice items for the vocabulary size test and 30 items for the students' motivation questionnaire. The finding showed that there is correlation between students' motivation and their vocabulary size. The coefficient correlation was higher than the critical value of the r-table ($0.708 > 0.361$). It also found that students with high motivation could get 30% - 60% higher scores than students with low motivation; it assumed that student' motivation affects students' vocabulary size.

Keywords: correlation, students' motivation, students' vocabulary size