

**THE CORRELATION BETWEEN THE INTENSITY OF LIBRARY
ACCESS AND STUDENTS' ENGLISH ACHIEVEMENT OF GRADE XI
AT SMA MUHAMMADIYAH 3 YOGYAKARTA**

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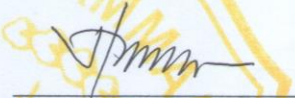
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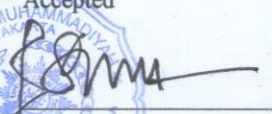


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Nurul Damayanti

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ABSTRACT

The success of learning English generally can be indicated through the achievement of students in learning processes. Many factors that may influence students' achievement including the existing facilities, like library. The library provides sources of information and knowledge to support students to learn. Yet, the sources may be meaningless if they are not accessed. This study aims to find students' intensity to access the library. It also aims to investigate students' achievement in learning English. Finally, this study examines the correlation between the students' intensity of library access and their English achievement.

To undertake the study, the research took a quantitative approach. The researcher designed this study as a correlational research. The population was all students of Grade XI at SMA Muhammadiyah 3 Yogyakarta. The sample was taken using convenience sampling and 100 students participated in this research. The data of students' intensity of library access were obtained by using a questionnaire while the data for students' achievement were collected using document analysis of the score card report. The data analyses were conducted using SPSS Version 22 using descriptive and inferential statistics.

The results show that the intensity of library access of Grade XI at SMA Muhammadiyah 3 Yogyakarta was in medium category. Most of the data or around 53% of students were in interval 3.1 – 3.6, which indicate that they had medium level of interaction with the school library. The level of students' English achievement of Grade XI at SMA Muhammadiyah 3 Yogyakarta was in good level. Most of respondents (95%) were in score 70.00 – 89.00, with means 81.34 which indicates that they were in good category. It means that students of Grade XI at SMA Muhammadiyah 3 Yogyakarta have good English achievement. The last result on correlation between the intensity of library access and students' English achievement shows that the intensity of library access weakly correlated with students' English achievement ($r = 0.250$, $P. 0 < 0.011$). The weak correlation may caused by the questionnaire did not only measure students' activities in utilizing the English learning sources, but also measured all students' activities of students in utilizing all sources of collection and literature in the school library of SMA Muhammadiyah 3 Yogyakarta. Therefore, the hypothesis H1 (there is a positive correlation between the intensity of library access and students' English achievement of Grade XI at SMA Muhammadiyah 3 Yogyakarta) is accepted and the null hypothesis Ho is rejected.

Keywords: *intensity of library access, students' English achievement, correlation between the intensity of library access and students' English achievement*