

## ABSTRACT

Prihatini, Nunik. 2022. The Effectiveness of Using Blended Learning Model to Improve Reading Comprehension: A Case on the Eleventh Grade Students of SMAN 4 Purworejo in the Academic Year 2022/2023.

This research is about the effectiveness of using blended learning model to improve reading comprehension at eleventh grade of SMA Negeri 4 Purworejo. It also describe students' reading comprehension during use blended learning at the eleventh grade students of SMA N 4 Purworejo in the academic year of 2022/2023.

This research belonged to a quasi-experimental research. This research was carried out from 12 July to 29 July 2022. Instrument of the research was multiple choices test that consists of 40 numbers. The researcher took two groups of the students as the sample using purposive sampling, one as the experimental group consists of 36 students, and the other one as the control group consists of 36 students. The data were collected by using multiple choice test. The data were analyzed by t-test.

The result of the study showed that the mean score of experimental group using blended learning was 78.33. The mean of control group without using blended learning was 67.81. After the treatment, there was a significant difference in the students' ability reading comprehension between students taught using blended learning and those without using blended learning. Based on the results of the normality test, it is known that the significant value is  $0.107 > 0.05$  which can be concluded that the values are normally distributed.

The final result of t-test analysis was  $t\text{-value} > t\text{-table}$  ( $7.454 > 1.994$ ) or  $,000 < 0,05$ . In other words, the use of blended learning was effective to improve reading comprehension ability at the eleventh grade students of SMA N 4 Purworejo was effective.

**Keywords:** *reading comprehension, blended learning, face to face learning*