

ABSTRACT

DEVELOPING AN ASSESSMENT-BASED E-LEARNING PLATFORM TO PROMOTE STUDENTS' READING COMPREHENSION

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The research aims to develop an Assessment-based E-Learning platform on English language teaching, especially on reading skills. The current research originated from the concept of assessment which is closely related to teaching and technological developments.

This research is a research and development using the DDDE Model adopted from *Ivers and Barron*. The study answers three research questions: (1) Why the development of assessment-based e-learning platform is needed in promoting students' reading comprehension. (2) How is the feasibility of assessment-based e-learning platform developed to promote students' reading comprehension, and (3) What are the teachers and students' responses toward assessment-based e-learning platform in promoting students' reading comprehension. The research sample is 70 students and 4 teachers in two different schools in East Lampung, namely SMKS Islam YPI 2 Way Jepara and SMK Negeri 1 Labuhan Maringgai. The researcher used three data collection tools: Questionnaire, Interview and Test. Two Parametric Test, *Pearson Product Moment* and *Paired Sample Test* are used to analyze data of Students' Pre-Test and Post-Test scores.

The results of this study show that (1) The students need a reading learning material that is close to their lives (familiar contents), the diverse of their purposes and the need of integrating ICT in the assessment of reading comprehension as well as enhancing technology awareness as vocational students. (2) The results of experts' judgments on course materials revealed average score 87.14%, and the judgments from the experts of learning management systems showed average score 86.33%, meaning that the learning materials, reading test as well as the organization of platform are very feasible. (3) The findings of the survey indicated a favorable response as a result of using the platform. Moreover, the students' reading comprehension in two genres, namely Narrative and Descriptive are reportedly increased by comparing the Pre-Test and Post-Test scores.

In context of English Language Teaching and Vocational Schools, the development of the Assessment-based E-Learning Platform has two different spaces, as E-Learning and E-Assessment are possible to improve students' reading comprehension. The platform brings many useful things and also improves the digital literacy among students as well as the English teachers.

Keywords: Reading Comprehension, Assessment, Learning Management System, Moodle