





that since the conception of the World Wide Web, web-based education is becoming a new method for best practices in teaching quickly.

Since online learning has positive impacts for learners, some course of English education department at UIN Sunan Ampel Surabaya implemented web-based applications for their course, such as PeerWise in Classroom management course, Schoology in speaking course, Edmodo in reading and Morphology course, and youtube & blog in CALL course. A web-based application that described above deliver mechanisms such as independent study, computer-based instruction, computer assisted instruction, video courses, web-based instruction and online learning. Here, the writer chooses one of web-based application PeerWise that was implemented by Classroom management and Language testing course as the research subject.

PeerWise is one of web-based application which designed to apply principal of pedagogy in order to learners are able to contribute their learning. Initially, College of Auckland made PeerWise as learning instrument to encourage students learn computer programming and web-based application.

At present, PeerWise emerges at UIN Sunan Ampel Surabaya and used in Classroom management and Language testing course. Students who attended Classroom management and Language testing have to create, answer and rate question on PeerWise. Moreover, the researcher used PeerWise as subject research because the result of the research will offer many advantages to the theory of

learning through technologies by using online learning method and the research result will give clear concept as the reference for the next researcher who wants to conduct a research on the same or similar strategy as in this research.

By this day, there are researches on PeerWise but only limited on students' perception. The first is research by Lenandlar Singh, the title is "Technology enhanced peer learning with PeerWise: Experiences and perceptions from a developing country". Singh discussed about the students' perception of PeerWise and reports on experiences of using PeerWise. Evidence from this review suggests that most students were able to contribute to PeerWise and that approximately 25% of students contributed much more than was expected .

Second, "PeerWise-The marmite of Veterinary Student Learning" by Amanda Sykes, Paul Denny and Lesley Nicolson, Student Learning Service, The University of Glasgow. They focuses on student engagement of the class with the tool and their perception toward PeerWise. Thus, we can conclude that both research focus on student perception of PeerWise. Moreover, the writer believes that the research of PeerWise will gives new contribution in education especially for online learning and preferences for the next research that used PeerWise as issue.

The research of PeerWise is important because this research has commented on student-generated multiple choice questions (MCQs) on PeerWise. The students earn badges based on accumulated scores which they get from participation's metrics through social interactive tool. PeerWise give a lot of activities to students such as











