ABSTRACT

BUILD E-LEARNING MANAGEMENT SYSTEM USING QUALITY IMPROVEMENT AS TEACHING AND LEARNING IN SMA YAYASAN ATIKAN SUNDA

by

AGUS DJOKOPRANOTO
10108013

SMA Foundation Sunda Atikan Bandung is one private school located in the city of Bandung. Learning system that existed at the SMA Yayasan Atikan Sunda been running pretty well, but the conditions in the conventional classroom learning are typically less comfortable or bored of the condition of his class, and therefore contributes to the concentration of students towards learning. Concentration of students can be seen when students are given the opportunity to ask questions during the learning process progresses, students are embarrassed to ask the teacher. The presence of students and teachers can be a factor in the conventional boundaries of learning. Therefore, e-learning application built using learning management system (LMS) as an increase in the quality of teaching and learning process. Web-based learning is one of the distance learning system that utilizes Internet technologies. Web-based learning is designed to support teaching and learning process in the conventional or direct face to face in the classroom. LMS method was chosen because it can provide material distribution, assignment, training in the form of exams, and is able to provide an evaluation of test scores online. LMS serves to store, manage and distribute a wide range of training materials and exams that have been prepared. Based on the results of the study and after doing alpha testing and beta testing of the e-learing on SMA Yayasan Atikan Sunda, the conclusion that facilitate the monitoring of student learning, facilitate the provision of materials and tasks as needed, and facilitate communication between teachers and students.

Keyword : e-learning, learning management system