Improving the Quality of High School Learning through the Implementation of e-learning using Schoology

by Ariyadi Wijaya; R Rosnawati; Sri Andayani; Tuharto; Bambang Sumarno H. Nur Hadi W

ABSTRACT

Enhancing teacher professional competence will have a positive impact on improving the quality of learning. Various efforts can be taken to improve the professional competence of teachers, including through training. This community service activity is in the form of training in making online / elearning classes targeting high school (SMA) teachers in Bantul Regency. Application development tools use Schoology which allows teachers to develop online learning / elearning without having to have advanced programming skills.

This training aims to enable teachers to optimize the use of internet-connected telephone devices to support online learning. It is hoped that this training can have an impact on motivating teachers to develop other Internet-based learning applications, so that in the end the dominant proportion of smartphone usage for education can be realized.

The training time is carried out for 2 days in the form of exposure to theory and practice of making elearning, and its application using Schoology. The training material includes: elearning sundries, introduction to schoology, and the practice of making elearning classes. The training activity was attended by 35 high school teachers in Bantul Regency. During training each participant learns to create a schoology account and learns various features. As a form of assignment, participants are asked to develop 'online classes' on schoology based on a certain Basic Competency. The online class is equipped with learning materials or resources, assessments, and also discussion forums. Of the 35 training participants there were 26 teachers who successfully created a complete online class consisting of teaching materials, quizzes / tests, assignments, and discussion forums. The results of this activity indicate that teachers have the potential and ability to use technology for learning.

Kata Kunci: *e-learning, schoology, professional competence of teachers, information technology*