

IMPROVING THE PEDAGOGIC COMPETENCY OF VOCATIONAL SCHOOL TEACHERS THROUGH WEBINAR ASSISTED LEARNING AND ASSESSMENT

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ABSTRACT

E-learning has been widely applied in various educational institutions both domestically and abroad. Along with the Covid-19 pandemic, the learning process must be able to be addressed while still prioritizing aspects of the health protocol set by the government. Therefore, this Community Service (PPM) activity is intended to improve the pedagogical competence of vocational school teachers through learning and assessment assisted by webinars. PPM activities are carried out in two stages, namely the delivery of material and assignments. The material includes the urgency of e-learning and the practice of using the popular open-access LMS, namely Googleclassroom. The assignment stage is in the form of making online classes for the subject matter and its assessment. During the assignment process, the teacher is provided with assistance by the instructor. A team consisting of three lecturers and assisted by two students from the Department of Electronics Engineering and Informatics (JPTEI), Faculty of Engineering, YSU acts as an instructor. This activity was attended by 33 teacher participants of SMK Ma'arif 1 Yogyakarta. The result of the PPM activities is the increased insight and competence of teachers in terms of creating and utilizing google classrooms for the distance learning process.

Kata Kunci: *covid-19, LMS, google classroom*