DEVELOPMENT OF ARTIFICIAL INTELLIGENCE-BASED LEARNING MEDIA FOR VOCATIONAL BUSINESS AND MANAGEMENT TEACHERS KABUPATEN SLEMAN YOGYAKARTA

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ABSTRACT

The use of information technology in education is important in facing the era of society 5.0. The involvement of information technology brings changes in the learning process activities. Interesting learning can increase the motivation to learn students. One effort to make learning interesting can be done by teachers with the use of varied learning media. The use of monotonous learning media can have an impact on decreasing student learning motivation. Technology can be an alternative solution to develop learning media that is more interesting than simple PowerPoint *worksheets* and *slides*. The development of technology is undeniable and teachers must respond well. The presence of technology, such as *Artificial Intelligence* (AI) is feared to replace the role of teachers in education and learning to students. Some of the problems faced by teachers in media development include the lack of teacher skills in utilizing technology to develop media. Some teachers may not have sufficient technological skills to develop or manage learning media effectively. In addition, limited training and mentoring for teachers in media development is one of the causes of teachers' difficulty developing media. The purpose of this service is to introduce AI to increase knowledge and be able to use it in learning activities. Service activities are carried out at SMK Negeri 1 Godean Sleman Yogyakarta with the target community being Accounting subject teachers who are members of the Sleman Regency Accounting Subject Teacher Conference. The stages of activities carried out are cooperation, development of training modules, implementation of training and evaluation of activities. The evaluation results obtained 78.75% of participants considered the training very useful in developing accounting learning media.

Kata Kunci: *artificial_intelligence; learning media; teacher; MGMP_Akuntansi*