FLASH-BASED MEDIA DEVELOPMENT FOR LEARNING FLASH-BASED OFFICE TECHNOLOGY IN VOCATIONAL SCHOOLS

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ABSTRACT

Learning in the present era emphasizes the independence of students in learning so that interactive media are needed that can meet these demands. Development of flash-based media can help the learning process, especially information management material through a weblog (blog). Flash-based multimedia is one of the interactive multimedia products where there are navigation buttons, guides and without limited access time when using the media. This study aims to develop a decent and competent flash-based media for learning office technology in vocational schools.

This research is a type of research and development or Research and Development (R & D). The development procedure in this study adopts the Luther development research model, and six steps must be, namely the concept, design, collecting material, assembly, testing, and distribution. The subjects in this study were five material experts consisting of vocational office technology teachers and two media experts comprising media expert lecturers. In a broad subject, the test consists of 200 students from 5 Vocational Schools in the Special Region of Yogyakarta. Data collection techniques using documentation, questionnaires and observation sheets. Data analysis techniques used using SPSS 22 software

The expected results of the research are 1) Flash-based learning media that are produced are flash-based interactive learning media for office technology subjects, especially in the basic competence of implementing information management through web logs (blogs) that have passed through 6 stages of development namely concept, design, collecting content material, assembly, testing and distribution. 2) Flash-based learning media for office technology subjects are feasible to use in the learning process with details of the assessment from material experts obtaining an average score of 4.93 (Very Good) assessment from media experts getting an average score of 4.67 (Very Good) and test results eligibility scores an average of 4,492 and falls into the "A" value category.

Kata Kunci: *Media Development, Learning Media, Office Techonology*