

The Development of Learning Media Using Camtasia on Design Computer Courses

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ABSTRACT

The purpose of this study is to: develop instructional media in computer design courses and determine the feasibility of video tutorial instructional media. This study is a Research and Development study using a 4D model consisting of Define, Design, Develop and Dissemination. The subjects in this study were media experts, material experts, and 40 students of Fashion Design Education. Data collection techniques by observation and questionnaires. The validity used in this study was content validity and reliability with Cronbach's alpha with a result of 0.659 and the instrument was declared reliable. The data analysis technique used descriptive analysis. The final product of this research is the arrangement of 5 video tutorials used in the Computer Design course. The duration of each video is less than 10 minutes with a file size of under 10KB. According to the material expert, 90% of the feasibility of the media was declared feasible, the media expert stated that the tutorial media was 91% feasible and students stated that the media developed was 96% feasible.

Kata Kunci: *Video tutorials, computer design*