

ABSTRACT

The Implementation of Video-Based Learning Media to Improve Learning Outcomes in Informatics Subject for Grade 10 Students at SMK Negeri 7 Bengkulu City

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The purpose of this study is to determine the implementation of video-based learning media to improve learning outcomes in Informatics subject for Grade 10 Hospitality 3 at SMK Negeri 7 Bengkulu City. The quantitative research method used was a one-group pretest-posttest design. It is used to study a specific population or sample, with data collection using research instruments, quantitative/statistical data analysis, and the aim of testing the established hypothesis. The main subjects in this study are 25 students in Grade 10 Hospitality 3 at SMK Negeri 7 Bengkulu City. Data collection techniques include observation, testing, and documentation. Data analysis was conducted quantitatively using Statistical Product and Service Solutions (SPSS 27) software. The results of the hypothesis test showed that the pretest-posttest values indicated a Sig (2-tailed) value of $0.001 < 0.05$, leading to the conclusion that the null hypothesis (H_0) was rejected and the alternative hypothesis (H_a) was accepted. This means that there is an effect of using video-based learning media on student learning outcomes.

Keywords: *Learning Media, Video, Learning Outcomes.*

