

Abstract

***THE EFFECT OF THE ADOBE FLASH CS6 -BASED INTERACTIVE
LEARNING MEDIA ON STUDENTS' LEARNING OUTCOMES IN THE
INFORMATICS SUBJECT IN GRADE VII AT JUNIOR HIGH SCHOOL 03
SOUTH BENGKULU***

EVANTRI SANJAYA
Student ID. 20210023

***Undergraduate Thesis, Computer Education Program (PKOM)
UNIVED Bengkulu, 2024: 135 pages***

This research aims to determine the effect of interactive learning media based on Adobe Flash CS6 on students' learning outcomes in the informatics subject in Grade VII at Junior High School 03 South Bengkulu. The research method used is quantitative experiments. The design used is Quasi Experimental. The subjects of this study are all students of classes VII A and B at Junior High School 03 South Bengkulu, totaling 61 students. The instrument used consists of 20 multiple-choice questions, which have undergone validity and reliability tests. The analysis techniques used are normality test, homogeneity test, and hypothesis test. The results of the pretest and posttest for the control class had averages of 63 and 69, showing an improvement of 6% in learning outcomes. Meanwhile, the results of the pretest and posttest for the experimental class had averages of 61 and 82, indicating a 21% increase in learning outcomes. This demonstrates an improvement in student learning outcomes in the experimental class after using interactive learning media based on Adobe Flash CS6. The research results using paired sample t-test show that the sig. (2-tailed) value is $0.000 < 0.05$, where the t-score is greater than the t-table $14.843 > 2.045$, thus rejecting H_0 and accepting H_a , meaning that there is an influence of interactive learning media based on Adobe Flash CS6 on students' learning outcomes. In conclusion, interactive learning media based on Adobe Flash CS6 has a significant effect on students' learning outcomes in Grade VII B at Junior High School 03 South Bengkulu.

Keywords: *Interactive learning media, learning outcomes, informatics*

