ABSTRACT

The Different Learning Achievement Using instructional Media and Differences Motivation in the class X students’ at SMA Muhammadiyah 2 Bandar Lampung in 2010 Year

By
Rice Leni Wahyuni

This research aims at knowing: (1) the interaction learning achievement between students’ by using instructional media with the learning motivation; (2) the difference of students’ average learning achievement by using instructional media power point and those who are using macromedia flash; (3) the difference of students’ average learning achievement by using power point and those who are using macromedia flash on their high motivation; (4) the difference of students’ average learning achievement by using power point and those who are using macromedia flash on their low motivation.

Method applied in this research is experiment method with proportional design and applies factorial design of experiments 2x2. Population in research is all class X student with the number 200 students. While sampling technique used is purposive sampling where sample is taken from two classes (class Xb and class Xc) with consideration that both classes have the same achievement of learning at before competence base. Instrument in this research is in the form of questionnaire to get data about motivation of achievement and achievement test to get student achievement data. Analysis data technique applied using ANAVA two lines and T-test.

From the result of the research is: first, the interaction learning achievement kinematika gerak lurus between of students’ by using instructional media toward the learning motivation; second, there is a difference of students’ average learning achievement by using power point and those who are using macromedia flash, the students’ average learning achievement using macromedia flash is higher that those who are following the lecture by using power point; third, there is a difference of students’ average learning achievement by using power point and those who are using macromedia flash on their high motivation, the students’ learning achievement using macromedia flash is higher than those who are using power point; fourth, there is a difference of students’ average learning achievement by using power point and those who are using macromedia flash on their low motivation, the students’ learning achievement using power point is higher that those who are using macromedia flash.