ABSTRACT

THE DEVELOPMENT OF STATISTICS INSTRUCTIONAL MATERIALS BASED ON INTERACTIVE MEDIA FOR ACCOUNTING STUDENT OF VOCATIONAL HIGH SCHOOL IN WEST LAMPUNG

By
Heni Puspitasari

The purpose of this research is to describe the use of instructional materials which is used currently in learning process, to describe the product of interactive multimedia in learning, to analyze the effectiveness, efficiency and attractiveness of use the learning media. The method of this research used development and research design. The trial subjects were class XI student and mathematics teacher of vocational high school in West Lampung. Data were collected through observation, questionnaires, tests and analyzed descriptively and t-test examination. Conclusions of research are the instructional material is not optimal, in instructional material of interactive media is needed by student such as line chart, bar chart, pie chart, ogive, histogram, and frequency polygon, distribution used where the process of development validated by a computer expert, instructional design and material substance, effectiveness, efficiency and attractiveness of product are very good.

Keywords: instructional materials, interactive media, statistics