ABSTRACT

THE MODULE DEVELOPMENT OF ARTIFICIAL FISH FEED PRODUCTION BASED ON e-book OF TENTH GRADE OF FISHERIES AQUACULTURE OF VOCATIONAL HIGH SCHOOL LAMPUNG

By
Ismargono
Master of Educational Technology – University of Lampung

The purposes of this research and development were (1) to describe the potential and condition of module development, 2) to analyze the steps and the way of module development, 3) to examine the effectiveness of the use of module, 4) to examine the efficiency of the use of module, 5) to explain the attractiveness of the use of module.

The method of this research used development and research design. The population sample of this research was the tenth grade student and the teacher of artificial fish feed production of Vocational High School Lampung. Data was gained by observation, questionnaire and test, data was processed by t test.

The result of this research were : 1) learning condition was not optimal, e-book modul was needed for student as media, 2) Prosessing e-book module development was validated by media, design and conten expert, 3) e-book modul more effectiveness between experimen class (average 7,83) than control class (average 6,30), 4) learning module based on e-book more efficient by the ratio of 1,5 based on time, 5) e-book module attractiveness by the 3,425 score (very interesting).

Key words: module, e-book, artificial fish feed production