

ABSTRACT

AN EFFORT TO INCREASE STUDENTS INDEPENDENCE AND LEARNING ACHIEVEMENT IN STUDYING INFORMATION AND COMMUNICATION TECHNOLOGY (ICT) FOR CLASS X STUDENTS BY UTILIZING ICT MODULE IN SMA N 1 NGENEMPLAK

By

Irma Rofni Wulandari

07520241024

This research purposed to describe the increased independence and learning achievement of Information and Communication Technology (ICT) student through utilization ICT module in X grade student SMA N 1 Ngenemplak.

This research was an classroom action research held in 2 cycles, each cycle includes four phases of activities, i.e: 1) Planning, 2) Implementation Measures, 3) observation, and 4) Reflection. These research subject were XC grade student SMA N 1 Ngenemplak academic year 2011/2012. Data collection technique used observation, tests, interviews and field notes. The research instrument in the form of evaluation tests, observation sheets, interview and field notes. Data analysis in this research using descriptive statistical analysis. The data have been collected are classified into two groups: quantitative and qualitative data.

The results showed an increase independence learning Information and Communication Technology XC grade students by using ICT module, the increase can be seen from the increasing number of students who obtained a score of independence learning at intervals over which the interval 22.5 - 26.4 from 0 students (0%) in Cycle 1, increased to 3 students (6%) in cycle 2 and in the interval 18.5 - 22.4 from 3 students (8%) in cycle 1 increased by 22 students (61%) in cycle 2. The results of evaluation tests showed an increase in student achievement, the first cycle of evaluation results show that the average value of the class has increased from 83 in the first cycle and then increased to 93 on the second cycle. Whereas the value of standard deviation in the first cycle of 10 down to 8 on the second cycle. Significant deterioration in the standard deviation can narrow the range of values between high and low so that the value of students in class become more homogeneous. Based on the results of these research concluded that there is increased independence and achievement learning ICT XC grade students through utilization of ICT module.

Keywords: *Increased Independence Learning, Learning Achievement, Module ICT.*