

## ABSTRACT

### **Naila Fauza : The Influence of Student Worksheet Use Learning Management System on Standard Process Implementation Toward the Learning Outcomes of Students Grade X in SMAN 1 Lubuk Alung**

Globalization era demands best quality of human resource. The best quality of human resource can be made with best quality learning. The efforts for making best quality learning can be done by optimizing english language and ICT. Based on the fact, in SMAN 1 Lubuk Alung was not shown learning based ICT and learning material in english yet. An alternative solution to solve this problem was implementation student worksheet use learning management system in Physics learning. The student worksheet used learning management system makes the Physics learning more interesting, so that it was expected can improve the Physics learning outcomes of the students. The purposes of this research were to know the Physics learning outcomes investigate the influence of student worksheet use learning management system in learning on standard process implementation toward the learning outcomes of R-SMA-BI students first grade in SMAN 1 Lubuk Alung.

The type of research was Quasi Experimental with the Randomized Control Group Only Design. The population of this research were all R-SMA-BI students in first grade at SMAN 1 Lubuk Alung who listed in the academic year 2012/2013. Through purposive sampling technique was obtained grade X<sub>3</sub> as the experiment class and grade X<sub>7</sub> as the control class. The instrument of this research were written test for cognitive domain and observation sheet for affective domain. Data analysis techniques that used in this research were normality, homogeneity, and compare mean test.

Based on data analysis, it can be stated that two results of this research. First, the average learning outcomes of students in Physics learning by using student worksheet use learning management system on the cognitive domain and affective domain respectively 86,30 and 69,87. Second, the implementation of the student worksheet use learning management system on Physics learning has given a significant influence toward learning outcomes of students both cognitive domain and affective domain.

**Keyword : Student Worksheet, Learning Management System, Standard Process, Learning Outcomes**