

**THE IMPLEMENTATION OF WORKSHEET THROUGH EDMODO AS
E-LEARNING TO STUDENTS LEARNING ACHIEVEMENT ON
MORPHOGENESIS TOPIC IN BIOLOGY EDUCATION
B 2015 ACADEMIC YEAR 2016/2017**

Kristiani Silalahi (ID Number : 4133342006)

ABSTRACT

The study aims to find out the implementation of worksheet through Edmodo as E-learning to students learning achievement on morphogenesis topic in Biology Education B 2015 Academic Year 2016/2017. Type of research is quasi experiment and the designed with pretest and post-test. The population is Biology Education B 2015 Academic Year 2016/2017 Medan state University. The sample consist of 1 class selected purposive (35 students). Learning process used worksheet through Edmodo. The instrument used multiple choice and essay test for cognitive aspect and Edmodo used to look student affective and psychomotor. The research result showed in pretest, student get average score was 43,03 after implementing worksheet through Edmodo, research result showed average score was 78,85, 26 students get score more up to 70,00 and 9 students get less than 70,00. The highest score in cognitive aspect was 97,75 and the lowest score was 62,22. Affective assessment showed average score in curiosity was 78,56, for responsibility 93,56 and receiving information was 72,75 so, the total score in affective is 81,66, while in psychomotor on concept get average score was 72,50, for picture get score was 89,25 and operated Edmodo get score was 92,56 so, the average score in psychomotor was 84,52. From this research result known the implementation of worksheet through Edmodo as E-learning is able to students learning achievement on morphogenesis topic in Biology Education B 2015 academic year 2016/2017.

Keywords: *Worksheet, E-Learning, Edmodo, Learning achievement.*