

**THE IMPLEMENTATION OF WORKSHEET WITH SCIENTIFIC
APPROACH ON HUMAN REPRODUCTIVE SYSTEM LEARNING
IN CLASS XI SCIENCE SMA DHARMAWANGSA
MEDAN ACADEMIC YEAR 2015/2016**

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ABSTRACT

The study aims to find out the implementation of worksheet with scientific approach in increasing student's learning outcomes. Type of the research was experiment and was designed with pre-test and post-test. The data collected in this research involve to student's learning outcomes that taken from posttest in third meeting, student's affective taken from affective observation by observers and student's drawing picture that collected in third meeting. The research result showed in pretest, no student can pass the test in class I and II with average score 33.20 and 35.34. After implementing worksheet with scientific approach, research result showed 25 students pass the test in class I and 28 students in class II with the average 75.11 and 74.49. in affective assessment showed 93.75 and 92.74 for receiving information, 66.41 and 66.13 for giving responds. While in making picture, student's average for every aspect are about 69.53 and 70.16 in choosing tools and materila, in concept 85.16 and 80.65 and for the picture appearance is 89.06 and 87.10. From this research result known the implementation worksheet with scientific approach is able to increase student's outcomes in class XI Science SMA Dharmawangsa Medan on human reproductive system learning academic year 2015/2016.

Keywords: *worksheet, scientific approach, student's affective, drawing picture.*

BIOGRAPHY

Durriyah was born in Medan on April 26th 1994. Her father is M. Hasym Lubis and her mother is Mahanum. The writer started her first educational experience in SD Swasta Melati Medan and finished in 2006. In 2006, the writer continued her study in SMP Negeri 43 Medan and finished in 2009. In 2009, the writer continued her study in SMA Swasta Dharmawangsa Medan and graduated in 2012. In 2012, the writer was registered in Biology Bilingual Education program, Biology Department, Faculty of Mathematic and Natural Science, State University of Medan (UNIMED). During following study in university, the writer served as a laboratory assistant in Plant Anatomy and Human Anatomy and Physiology.

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