THE DIFFERENTATION OF AUDIO VISUAL AND POWERPOINT ON STUDENT LEARNING OUTCOME IN HUMAN REPRODUCTIVE SYSTEM TOPIC IN SMA NEGERI 3 MEDAN ACADEMIC YEAR 2012/2013.

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ABSTRACT

This research aim to know effect of result learning biology taught student by using audio visual and power point at Human Reproduction System Material in class of XI SMA N 3 Medan academic years 2012/2013.

Population in research is all student class of XI IPA SMA Negeri 3 Medan academic years 2012/2013 to amount 204 peoples. Sample taken by purposive sampling to amount 76 peoples. Where class XI IPA 5 to be experimental class for given instruction with audio visual, and class XI IPA 6 to be control class for given instruction with powerpoint

The result of research to indicate that result learning biology taught student by using audio visual is better than result of learning biology taught student with powerpoint in Human Reproduction System material. Where average value of learning biology taught student by using audio visual is higher, with average value of postest is 67,36, with SD =10,62. The difference average value both of them is 8,10 or about 12%. While average value of learning biology taught student with power point , with average value of postest is 59,26, with SD = 8,82. The difference in studying result also stained by pursuant to examination of hipotesis by using t test and at level significant $\alpha = 0,05$, where is $t_{count} > t_{table}$ (4,96 > 1,995), to becoming is Ho refused and Ha accepted. So the indicate that result learning biology taught student by using audio is better than result learning biology taught student with powerpoint Human Reproductive System material in class XI SMA Negeri 3 Medan in academic years 2012/2013.