

**RELATIONSHIP WITH THE RESULTS OF STUDENT LEARNING
ACTIVITIES IN THE MATTER OF THE HUMAN SYSTEM
EXCRETION IN CLASS IX IPA SMA 11 FIELD
LEARNING YEAR 2012/2013**

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ABSTRACT

This study aims to determine the relationship of the activity to the learning outcomes of students in the subject matter in the human excretory system in class XI Science SMAN 11 Year Field Study 2012/2013.

The population in this study were all students of class XI Science SMAN 11 Year Field Study 2012/2013 consisting of 4 classes by the number of students 157 people. While the study sample is taken classes XI IPA2 proportional random sampling consisting of 35 students. This research is a correlation study.

Observation of student activity sheet at the first meeting overall percentage of 75.22% is obtained (category quite active) while the second meeting of the percentage obtained 81.08% (current category). Data from the first meeting and the second meeting increased student learning activities by 5.86%. From the observations I and II meeting increased student activity. Based on observations at each meeting, gained an average of student learning outcomes at the first meeting and at the meeting amounted to 45.667 II earned an average of 80.889 and implementation of learning activities including categories with a standard deviation of 7.672 in the first meeting and the second meeting of 9,896 standard division . Obtained from the calculation of the correlation coefficient $r = 0.684$ so that the relationship between the results of the first study with the results of study II were moderate or sufficient. For the results of data analysis techniques index value determination $I = 0.4678$, meaning that the learning outcomes of the meeting I contributed 46.78% to the learning outcomes of the meeting II. To test the hypothesis obtained $t > t$ table ($5.38 > 1.667$), so that in testing the hypothesis H_0 is rejected at once accept H_a . From the research conducted it can be concluded that there is a connection with the activities of student learning outcomes in the subject matter excretion system in class XI Science SMAN 11 Medan Year Study 2012/2013.