

**The Comparison Result Of Students' Learning Between Cooperative Learning Model Type Reciprocal Teaching And Jigsaw Model In Virus As Main Material In Grade X SMA Santo Yoseph Medan In Academic Year 2012/2013**

**Dewi Apriliani (071244410121)**

**ABSTRACT**

The comparison result of students' learning with implementation cooperative learning model Resiprocal Teaching and jigsaw model in virus as the main material in grade X SMA Santo Yoseph Medan in academic year in 2012/2013 is the purpose of this research.

The kind of this research was quasy experimental research. The population in this research is all X SMA Santo Yoseph Medan which consisted of 4 classes. And the sample was random sampling that is given to 33 student in grade X-2 of SMA Santo Yoseph Medan by teaching them using Resiprocal Teaching as the first experiment class and to 33 students in grade X-4 of SMA Santo Yoseph Medan by teaching using Jigsaw model as the second experiment class. The instrument used was students' achievement test. It was objective test consisting of 25 test items and 5 answer options for each item where the validity, reliability, discrimination index and difficulty index had been tested.

The result of research showed that the result learn taught student with Resiprocal Teaching model equal to 77,45 and SD 9,89 and the result learn taught student with Jigsaw model equal to 72,12 and SD 8,28. The result of research showed that the data were distributed normally. T-test was used to test the hypothesis with trust level  $\alpha = 0,05$ . From result of calculation obtained by price of  $t_{hitung} > t_{tabel}$ . ( $2,39 > 1,99$ ). The hypothesis test for this research showed that there is comparison result of students' learning with implementation cooperative learning model Resiprocal Teaching and jigsaw model in virus as the main material in grade X SMA Santo Yoseph Medan in academic year in 2012/2013.