

**PENGARUH MODEL PEMBELAJARAN *THINK PAIR SHARE* DENGAN
MENGUNAKAN PETA PIKIRAN TERHADAP HASIL BELAJAR
SISWA KELAS X SMU PADA POKOK BAHASAN
STRUKTUR ATOM**

Helena Lusianna Siahaan (NIM 409631005)

ABSTRACT

This research aim to show the learning outcome of students of class X high school on the subject of atomic structure was taught to think pair share learning model by using mind map was higher than the learning outcome of students who was taught using the conventional. The samples are students from two class X in SMA Negeri 9 Medan where each class consist of 38 students which one for control class with conventional method and the other class for experiment class with learning model TPS and using mind map. This research using objective instrument test. Before testing the hypothesis first tested for normality and homogeneity. From the tests that the samples obtained were normally distributed and homogeneous. Results of research was conducted in SMU Negeri 9 Medan obtaining the average learning outcome of students who was taught by TPS learning model using a mind map ($X = 66.95 \pm 6.49$) was higher than the learning outcome of students was taught by conventional methods ($X = 63.58 \pm 6.82$). The hypothesis in this research was tested using t-test on the right, with the hypothesis testing results obtaining $t_{hitung} = 2.203$ and $t_{table} = 1.668$ at $\alpha = 0.05$ level. This means there is the influence of the learning model TPS using mind map to student learning outcome.

THE
Character Building
UNIVERSITY