

**PERBANDINGAN HASIL BELAJAR MENGGUNAKAN MODEL
KOOPERATIF TIPE *NUMBER HEAD TOGETHER* DAN
MODEL *STUDENT TEAM ACHIEVEMENT DIVISION*
MATERI VIRUS DI KELAS X SMASWASTA
DHARMAWANGSA MEDAN T.P. 2016/2017**

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ABSTRAK

Penelitian ini bertujuan untuk mengetahui perbandingan hasil belajar siswa yang diajar menggunakan model pembelajaran *Number Head Together* dengan *Student Team Achievement Division* pada materi pokok virus di Kelas X IPA SMA Dharmawangsa Medan tahun pembelajaran 2016/2017. Jenis penelitian ini adalah *Quasi Eksperimen* dan rancangan penelitian yang digunakan adalah "*Pretes Postes Grub Design*". Sampel penelitian diambil secara *random sampling* (sampel acak) yang berjumlah 79 orang terdiri dari 2 kelas. Dimana Kelas X IPA₁ diajar menggunakan model pembelajaran kooperatif tipe *Number Head Together*, dan kelas X IPA₂ diajar menggunakan model pembelajaran kooperatif tipe *Student Team Achievement Division*. Hasil penelitian menunjukkan rata-rata nilai hasil belajar siswa dengan model pembelajaran *Number Head Together* adalah 78,44 lebih baik dibandingkan dengan hasil belajar siswa dengan model pembelajaran *Student Team Achievement Division* dengan rata-rata 73,83. Analisis pengujian hipotesis menggunakan uji t dan taraf kepercayaan $\alpha = 0,05$ menunjukkan $t_{hitung} > t_{tabel}$ ($2,097 > 1,994$), yang berarti dalam penelitian ini H_0 ditolak sedangkan H_a diterima. Dengan demikian menunjukkan bahwa Hasil belajar siswa yang diajar menggunakan model pembelajaran kooperatif *Number Head Together* pada materi pokok virus di kelas X IPA SMA Dharmawangsa Medan tahun pembelajaran 2016/2017 lebih baik dibandingkan dengan *Student Team Achievement Division* dan berbeda secara signifikan pada $\alpha = 0,05$

Kata Kunci: Hasil Belajar Siswa, *Number Head Together*, *Student Team Achievement Division*

**THE COMPARISON OF THE RESULTS OF COOPERATIVE LEARNING
MODEL NUMBER HEADS TOGETHER AND MODEL STUDENT
TEAM ACHIEVEMENT DIVISION IN VIRUS TOPIC IN CLASS X OF
SMA DHARMAWANGSA
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ABSTRACT

This research was aimed to determine the comparison of students in learning outcomes that use Number Head Together with Student Team Achievement Division learning model in the virus topic in class X IPA of SMA Dharmawangsa Medan years 2016/2017. This research is a type quasi experimental and design used was "Pretest-Posttest Grub Design". The Samples of this research is taken random sampling by the amount to 79 students that consist of 2 classes. The class of XIPA₁ is taught by using the cooperative learning model type Number Head Together while the IPA₂ is taught by using cooperative learning model Student Team Achievement Division. This result of the research showed the average of students learning outcome that using Number Head Together learning model in a number of 78.44 is better than the average of students learning outcome that using Student Team Achievement Division in a number of 73.83. The analysis of hypothesis test using t test and the level of confidence $\alpha = 0.05$ showed that $t_{count} > t_{table}$ ($2.097 > 1.994$), that means the H_0 is being declined while the H_a is being accepted. Therefore it showed that the students learning outcome that using Number Head Together learning model is better than the students learning outcome that using Student Team Achievement Division learning model in virus Topic in class X IPA of SMA Dharmawangsa Medan and differ significantly different at $\alpha = 0.05$.

Keywords: Student Learning Results, Number Head Together, Student Team Achievement Division