

**PERBEDAAN HASIL BELAJAR SISWA DENGAN MENGGUNAKAN  
MODEL KOOPERTIF TIPE *NUMBERED HEAD TOGETHER* (NHT)  
BERMEDIA PICTURE AND PICTURE DAN NHT TANPA  
MEDIA TENTANG SEL DI KELAS XI IPA MA DAAR  
AL ULUM ASAHAN T.P. 2012/2013**

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**ABSTRAK**

Penelitian ini bertujuan untuk mengetahui adanya perbedaan model kooperatif tipe *Numbered Head Together* (NHT) bermedia Picture And Picture dan NHT tanpa Media Terhadap Hasil Belajar Siswa tentang Sel Di Kelas XI IPA MA Daar Al Ulum Asahan T.P. 2012/2013.

Populasi pada penelitian ini adalah seluruh siswa kelas XI IPA yang terdiri dari 2 kelas, yang berjumlah 60 orang. Sampel yang diambil adalah seluruh siswa kelas XI IPA, kelas  $X_1$  (kelas eksperimen, yang diajar dengan model pembelajaran kooperatif *Numbered Head Together* (NHT) bermedia Picture And Picture dan kelas  $X_2$  kelas kontrol, *Numbered Head Together* (NHT), dengan jumlah anggota sampel masing - masing adalah 30 orang. Data diperoleh melalui bentuk soal pilihan berganda yang terdiri dari 30 soal.

Berdasarkan hasil analisis data hasil belajar siswa terlihat adanya perbedaan hasil belajar yang signifikan dimana rata-rata hasil belajar siswa yang diajar menggunakan model kooperatif tipe *Numbered Head Together* (NHT) bermedia Picture And Picture sebesar 77,810 sedangkan rata-rata hasil belajar siswa yang diajar menggunakan *Numbered Head Together* (NHT) sebesar 69,266. Adanya perbedaan hasil belajar siswa pada kedua kelas penelitian tersebut dibuktikan melalui uji hipotesis dengan menggunakan uji-t dengan taraf kepercayaan  $\alpha = 0,05$ , dimana  $t_{hitung} < t_{tabel}$  ( $1,674 < 2,869$ ), yang berarti dalam penelitian ini  $H_0$  ditolak sekaligus menerima  $H_a$  sehingga dapat disimpulkan bahwa ada perbedaan hasil belajar siswa yang diajar menggunakan model kooperatif tipe *Numbered Head Together* (NHT) bermedia Picture And Picture dan NHT tanpa Media Tentang Sel Di Kelas XI IPA MA Daar Al Ulum Asahan T.P. 2012/2013.

**STUDENT LEARNING DIFFERENCES WITH MODEL TYPE  
KOOPERTIF *NUMBERED HEAD TOGETHER* (NHT) MEDIA  
PICTURE AND PICTURE AND NHT MEDIA OF CELLS IN  
CLASS XI IPA MA DAAR AL ULUM ASAHAN  
T.P.2012/2013**

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This research aims to determine the type of each difference in the cooperative model *Numbered Head Together* (NHT) with Picture And Picture and Media without Media NHT Against Student Results on Sel In Class XI IPA MA Daar Al Ulum Asahan TP 2012/2013.

The population in this research were all students of class XI Science consisting of 2 classes, totaling 60 people. Samples taken are all students of class XI Science, class  $X_1$  (experimental class, taught by cooperative learning model *Numbered Head Together* (NHT) with Picture And Picture and  $X_2$  class (class controls, *Numbered Head Together* (NHT), the number of members samples respectively - each is 30. data obtained form multiple choice test consisting of 30 questions.

Based on the data analysis of student learning outcomes seen a significant difference in learning outcomes for which the average student learning outcomes are taught using the cooperative model types *Numbered Head Together* (NHT) with Picture And Picture at 77.810 while the average learning outcomes of students who are taught to use *Numbered Head Together* (NHT) of 69.266. The big difference in student learning outcomes in both classroom study demonstrated through hypothesis testing using t-test with a confidence level  $\alpha = 0.05$ , where  $t_{hitung} < t_{table}$  ( $1.674 < 2.869$ ), which means that in this study  $H_0$  is rejected at the same time so that it can accept  $H_a$  concluded that there are differences in learning outcomes of students who are taught using the cooperative model types *Numbered Head Together* (NHT) Media Picture and Picture and NHT without Media about the cells in Class XI IPA MA Daar Al Ulum Asahan TP 2012/2013.