

PERBEDAAN HASIL BELAJAR SISWA MELALUI PENERAPAN MODEL PEMBELAJARAN KOOPERATIF TIPE NHT (*NUMBERED HEAD TOGETHER*) DENGAN TIPE CIRC (*COOPERATIVE INTEGRATED READING AND COMPOSITION*) PADA MATERI POKOK SISTEM EKSKRESI MANUSIA DI KELAS XI IPA SMA NEGERI 1 BABALAN TAHUN PEMBELAJARAN 2011 / 2012

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ABSTRAK

Penelitian ini bertujuan untuk mengetahui perbedaan hasil belajar siswa melalui penerapan model pembelajaran kooperatif tipe NHT (*Numbered Head Together*) dengan tipe CIRC (*Cooperative Integrated Reading And Composition*) pada materi pokok sistem ekskresi manusia di kelas XI IPA SMA Negeri 1 Babalan Tahun Pembelajaran 2011/ 2012.

Populasi dalam penelitian ini adalah seluruh siswa kelas XI IPA SMA Negeri 1 Babalan, yang terdiri dari 2 kelas reguler dan 1 kelas unggulan. Jumlah siswa seluruhnya berjumlah 121 orang. Dalam penelitian ini, pengambilan sampel dilakukan secara “*Purposive Sampling*” yaitu kelas XI IPA 2 sebagai kelas NHT yang siswanya berjumlah 40 orang dan kelas XI IPA 3 sebagai kelas CIRC yang siswanya berjumlah 40 orang. Jenis penelitian yang dilakukan termasuk penelitian eksperimen.

Hasil Penelitian menunjukkan adanya perbedaan hasil belajar siswa melalui penerapan model pembelajaran kooperatif tipe NHT (*Numbered Head Together*) dengan tipe CIRC (*Cooperative Integrated Reading And Composition*). Berdasarkan nilai rata – rata hasil belajar siswa pada kelas NHT sebesar 82,4, sedangkan nilai rata – rata hasil belajar siswa pada kelas CIRC sebesar 77,2. Adanya perbedaan hasil belajar tersebut dibuktikan melalui pengujian hipotesis dengan menggunakan uji-t dan taraf kepercayaan $\alpha = 0,05$, dimana $t_{hitung} 2,587 > t_{tabel} 1,994$, yang berarti dalam penelitian ini H_0 ditolak sekaligus menerima H_a , sehingga dapat disimpulkan bahwa ada perbedaan hasil belajar siswa yang signifikan melalui penerapan model pembelajaran kooperatif tipe NHT dengan tipe CIRC pada materi pokok sistem ekskresi manusia di kelas XI IPA SMA Negeri 1 Babalan Tahun Pembelajaran 2011 / 2012. Secara statistik dimana hasil belajar siswa pada kelas NHT lebih tinggi dari pada hasil belajar siswa pada kelas CIRC.

**THE DIFFERENCE RESULT OF STUDENTS LEARNING BY APPLICATION
COOPERATIVE LEARNING MODEL TYPE NHT (*NUMBERED HEAD
TOGETHER*) WITH TYPE CIRC (*COOPERATIVE INTEGRATED
READING AND COMPOSITION*) ON HUMAN EXCRETION
SYSTEM MATERIAL AT CLASS XI IPA SMA NEGERI 1
BABALAN ACADEMIC YEAR 2011/2012**

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ABSTRACT

This research aim to know the difference result of student learning by application cooperative learning model type NHT (*Numbered Head Together*) with type CIRC (*Cooperative Integrated Reading and Composition*) on human excretion system material at class XI IPA SMA Negeri 1 Babalan academic year 2011/2012.

The population of this study was entire of XI IPA SMA Negeri 1 Babalan which consist of two regular class and a leading class. The number of students totaling 121 people. In this research,taking sample doing by "purposive sampling" is XI IPA 2 class as NHT class in totally student 40 people and XI IPA 3 class as CIRC class in totally student 40 people. Including the type of research conducted experimental research.

Result of research shows existence of difference result of student learning by application cooperative learning model type NHT (*Numbered Head Together*) with type CIRC (*Cooperative Integrated Reading and Composition*). Based of scored average the result of student learning in the NHT class of 82,4, meanwhile scored average the result of student learning in the CIRC class of 77,2. There is difference result of student learning that profen by examination of level hypothesis with using t-test and level of significance $\alpha = 0,05$, where $t_{\text{calculated}} 2,587 > t_{\text{table}} 1,994$, which means H_0 rejected in this research as well as receive H_a ,therefore it can be concluded that there is a significance difference in student result learning by application cooperative learning model type NHT with type CIRC on human excretion system material at class XI IPA SMA Negeri 1 Babalan Academic Year 2011/2012. In statistical where result of student learning in the NHT class higher than result of student learning in the CIRC class.