

**PENGARUH MODEL PEMBELAJARAN NHT (*Numbered Heads Together*) TERHADAP MOTIVASI dan PRESTASI BELAJAR KIMIA SISWA**

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**ABSTRAK**

Penelitian ini bertujuan untuk mengetahui pengaruh NHT(*Numbered Heads Together*) terhadap Motivasi dan Prestasi Belajar Kimia Siswa pada materi struktur atom kelas X di SMA Negeri 02 Batang. Penelitian ini merupakan penelitian kuasi eksperimen. Kelompok eksperimen diberikan perlakuan dengan model pembelajaran *NHT* (*Numbered Heads Together*), sedangkan pada kelompok kontrol menggunakan model pembelajaran ceramah. Variabel penelitian ini terdiri dari variabel bebas yaitu model pembelajaran *NHT* (*Numbered Heads Together*) dan variabel terikatnya yaitu motivasi dan prestasi belajar siswa. Populasi dalam penelitian ini mencakup siswa kelas X MIA 1 dan X MIA 3 SMA Negeri 02 Batang yang berjumlah 72 siswa. Teknik analisis data menggunakan statistik deskriptif dengan uji pengaruh dari kedua kelas. Hasil penelitian terbukti terdapat pengaruh dalam meningkatkan motivasi belajar, dari 72 responden 40 responden menyatakan adanya peningkatan motivasi belajar selama menggunakan model pembelajaran *NHT* (*Numbered Heads Together*). Terdapat pengaruh model pembelajaran *NHT* (*Numbered Heads Together*) terhadap prestasi belajar siswa yang dibuktikan dengan harga  $r_{tabel}$  sebesar 0,978. Berdasarkan pernyataan tersebut maka dapat disimpulkan bahwa terdapat pengaruh model *NHT* (*Numbered Heads Together*) terhadap motivasi dan prestasi belajar kimia siswa pada materi struktur atom kelas X SMA Negeri 02 Batang.

Kata kunci: *NHT* (*Numbered Heads Together*), motivasi, prestasi belajar, pembelajaran kimia, struktur atom

**THE INFLUENCE OF NHT Learning Model (*Numbered Heads Together*) ON MOTIVATION and STUDENTS' LEARNING ACHIEVEMENT**

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## ABSTRACT

This study aimed to know about the effect of NHT towards the motivation and achievement of the chemistry learning by the students on the material of atomic structure in X class of SMA N 02 Batang. This study is experiment quation study. The experiment group was gave the treatment of NHT learning models. Whereas, the control group use speech learning models. This study variables consists of independent and dependent variable. NHT learning models as independent variable and motivation and achievement of the student learning as dependent variable. The population of this study are X MIA 1st class and X MIA 3rd class of SMA N 02 BATANG which is consist of 72 students. The data technique analyze was using descriptive statistic with the effect of the test of those 2 group. The result of this study had been prove that there is an effect in enhancing of learning motivation. From the 72 respondent, 40th of them said that there is an increase of learning motivation while using NHT learning models. There is positive effect of NHT learning models towards the achievement of student learning which is proven by r square of 0,978. Based on that statement, thus it can be concluded that there is positive effect of NHT models towards the motivation and achievement of chemistry learning by the students on the material of atomic structure of X class of SMA N 02 Batang.

Keywords: *NHT (Numbered Heads Together), motivation, learning achievement, chemistry learning, and atom structure.*

