

ABSTRAK

“META ANALISIS MODEL KOOPERATIF TIPE NHT (*NUMBERED HEAD TOGETHER*) UNTUK MENINGKATKAN HASIL BELAJAR MATEMATIKA SISWA SD”

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Penelitian kuantitatif meta analisis ini bertujuan untuk mengetahui besar pengaruh model kooperatif tipe NHT (*Numbered Head Together*) terhadap hasil belajar siswa sekolah dasar. Teknik analisis yang digunakan adalah uji normalitas, setelah uji normalitas maka berlanjut pada uji *independent samples test*, dan dilakukan perhitungan *effect size* dengan rumus *effect size*. Instrumen yang digunakan yaitu instrumen lembar kerja pemberian kode terhadap hasil publikasi ilmiah yang ditelusuri melalui situs internet. Variabel yang diteliti untuk memperoleh informasi mengenai besar pengaruh *effect size* ini adalah model pembelajaran kooperatif tipe NHT (*Numbered Head Together*) sebagai variabel bebas serta hasil belajar siswa sekolah dasar sebagai variabel terikat.

Analisis data dilakukan dengan bantuan *SPSS 26.00 for windows*. Hasil dari analisis data yang telah dilakukan dilakukan menunjukkan bahwa model pembelajaran kooperatif tipe NHT (*Numbered Head Together*) berpengaruh besar terhadap hasil belajar siswa, hasil uji *independent samples test* menunjukkan bahwa nilai signifikansi (*2-tailed*) $0.000 < 0.05$, hasil perhitungan *effect size* diperoleh sebesar 1,37 maka dapat disimpulkan pengaruh model kooperatif tipe NHT (*Numbered Head Together*) lebih efektif secara signifikan dibandingkan dengan pembelajaran konvensional ditinjau dari hasil belajar siswa sekolah dasar.

Kata Kunci: Meta Analisis, kooperatif tipe NHT, hasil belajar matematika

ABSTRACT

**“META-ANALYSIS OF THE NHT (NUMBERED HEAD TOGETHER)
COOPERATIVE MODEL FOR IMPROVING MATHEMATICS LEARNING
OUTCOMES OF ELEMENTARY SCHOOL STUDENTS”**

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This quantitative meta-analysis study aims to determine the influence of the cooperative model of the NHT (Numbered Head Together) type on the learning outcomes of elementary school students. The analysis technique used is the normality test, after the normality test it continues to the independent samples test, and the effect size is calculated using the effect size formula. The instrument used is the worksheet instrument for coding the results of scientific publications that are searched through internet sites. The instrument used is the worksheet instrument for coding to the results of scientific publications that are searched through internet sites. The variables studied to obtain information about the effect size of this effect size are cooperative learning models of the NHT (Numbered Head Together) type as the independent variable and the learning outcomes of elementary school students as the dependent variable.

Data analysis was performed with the help of SPSS 26.00 for Windows. The results of the data analysis that has been carried out show that the cooperative learning model of the NHT (Numbered Head Together) type has a major effect on student learning outcomes, the independent samples test results show that the significance value (2-tailed) is $0.000 < 0.05$, the result of the calculation of the effect size is 1.37, it can be concluded that the effect of the cooperative model of the NHT (Numbered Head Together) type is significantly more effective than conventional learning in terms of the learning outcomes of elementary school students.

Keywords: *Meta-Analysis, NHT cooperative type, mathematics learning outcomes*