

ABSTRAK

Anggrayeni, Ni Komang (2025). Pengaruh Model Pembelajaran Kooperatif *Tipe Number Head Together* Berbantuan Media Audio Visual Terhadap Perkembangan Keterampilan Berbicara dan Matematika Pada Anak Usia Dini. Tesis, Pendidikan Anak Usia Dini, Program Pascasarjana, Universitas Pendidikan Ganesha.

Tesis ini sudah disetujui dan diperiksa oleh Pembimbing I, Prof. Dr. Anak Agung Gede Agung, M.Pd., dan Pembimbing II, Prof. Dr. I Wayan Widian, M.Pd.

Kata-kata kunci: *Number Head Together*, media audio visual, keterampilan berbicara, matematika, anak usia dini

Penelitian ini bertujuan untuk menganalisis pengaruh model pembelajaran kooperatif tipe Number Head Together (NHT) berbantuan media audio visual terhadap perkembangan keterampilan berbicara dan matematika pada anak usia dini. Penelitian ini menggunakan metode eksperimen semu dengan desain *non-equivalent control group design*. Sampel terdiri dari dua kelompok, yaitu kelompok eksperimen dan kelompok kontrol, yang masing-masing diberikan pre-test dan post-test. Kelompok eksperimen diberi perlakuan melalui pembelajaran NHT berbantuan media audio visual. Instrumen pengumpulan data berupa lembar observasi dan dokumentasi, yang digunakan untuk menilai keterampilan berbicara dan kemampuan matematika anak. Hasil analisis menunjukkan bahwa terdapat pengaruh yang signifikan model pembelajaran kooperatif tipe NHT berbantuan media audio visual terhadap perkembangan keterampilan berbicara dan matematika anak usia dini. Penelitian ini menyimpulkan bahwa integrasi model pembelajaran aktif dan media yang menarik mampu meningkatkan minat, pemahaman, dan partisipasi anak secara optimal dalam proses pembelajaran.

ABSTRACT

Anggrayeni, Ni Komang (2025). The Influence of the Cooperative Learning Model Type Number Head Together Assisted by Audio-Visual Media on the Development of Speaking and Mathematical Skills in Early Childhood. Thesis, Early Childhood Education, Graduate Program, Ganesha University of Education.

This thesis has been approved and reviewed by the supervisor I. Prof. Dr. Anak Agung Gede Agung, M.Pd., and supervisor II. Prof. Dr. I Wayan Widiana, M.Pd.

Keywords: Number Head Together, audio-visual media, speaking skills, mathematics, early childhood

This study aims to analyze the influence of the cooperative learning model type Number Head Together (NHT) assisted by audio-visual media on the development of speaking and mathematical skills in early childhood. This research uses a quasi-experimental method with a Non-Equivalent Control Group Design. The sample consisted of two groups: the experimental group and the control group, each of which received a pre-test and a post-test. The experimental group received treatment using the NHT learning model supported by audio-visual media. Data collection instruments included observation sheets and documentation, which were used to assess children's speaking and mathematical skills. The analysis results show that the NHT cooperative learning model assisted by audio-visual media has a significant influence on the development of early childhood speaking and mathematical skills. This study concludes that integrating an active learning model with engaging media can optimally enhance children's interest, understanding, and participation in the learning process.

