

ABSTRAK

Nilam Cahya. 2025. Pengaruh Model *Cooperative Learning* Tipe *Teams Games Tournament* (TGT) Terhadap Kemampuan Berpikir Logis Pada Anak Usia 5-6 Tahun Di Tk An Nur Jambi Kecil Kabupaten Muaro Jambi. Skripsi. Program Studi Pendidikan Guru Pendidikan Anak Usia Dini, Fakultas Keguruan dan Ilmu Pendidikan Universitas Jambi, Pembimbing. (I) Dr. Indryani, S.Pd., M.Pd.I. (II) Rizki Surya Amanda, M.Pd.

Kata Kunci: Anak Usia Dini, Berfikir Logis, Berkelompok

Kurang optimalnya penggunaan media dan alat peraga yang terbatas dalam menyampaikan materi yang mengakibatkan aktivitas belajar anak kurang maksimum dan kemampuan untuk memahami konsep bilangan dan berfikir logis belum mencapai hasil yang diharapkan. Metode pembelajaran *Team Games Tournament* (TGT) mengandung unsur kompetensi yang dikemas dalam sebuah permainan serta dalam pelaksanaannya menekankan pada kerjasama antara anggota kelompok. Tujuan pada penelitian ini adalah untuk mengetahui pengaruh Model *Cooperative learning* Tipe *Teams Games Tournament* (TGT) terhadap kemampuan berpikir logis melalui permainan papan pintar berkelompok pada anak usia 5-6 Tahun di TK An Nur Jambi Kecil Muaro Jambi.

Metode penelitian yang digunakan adalah kuantitatif dengan menggunakan pendekatan metode eksperimen dengan desain *Pretest-Posttest Control Group Design*. Populasi dalam penelitian ini adalah seluruh siswa TK An Nur Jambi Kecil Kabupaten Muaro Jambi yang berjumlah 29 anak. Teknik pengambilan sampel menggunakan total sampling. Kelas A (14 anak) sebagai kelas kontrol dan sampel kelas B (15 anak) sebagai eksperimen diberi perlakuan model pembelajaran *Teams Games Tournament* (TGT). Instrumen penelitian berupa lembar observasi yang disusun berdasarkan indikator kemampuan berpikir logis anak usia dini. Teknik analisis data dilakukan secara deskriptif untuk membandingkan kemampuan berpikir logis sebelum dan sesudah perlakuan. Pengujian statistik meliputi uji normalitas menggunakan uji Shapiro-Wilk, uji homogenitas menggunakan Independent Sample T-Test, dan uji hipotesis menggunakan Paired Sample T-Test.

Hasil penelitian menunjukkan bahwa penggunaan model Cooperative Learning tipe Teams Games Tournament (TGT) berpengaruh secara signifikan terhadap kemampuan berpikir logis anak usia 5–6 tahun di TK An-Nur Jambi Kecil. Hal ini dibuktikan dari peningkatan nilai rata-rata posttest dibandingkan pretest dan hasil uji statistik yang menunjukkan t hitung $> t$ tabel serta nilai signifikansi $< 0,05$. Dengan demikian, model TGT efektif digunakan untuk meningkatkan kemampuan berpikir logis anak usia dini.

ABSTRACT

Nilam Cahya. 2025. The Influence of the Cooperative Learning Model of the Teams Games Tournament (TGT) Type on Logical Thinking Skills in Children Aged 5-6 Years at TK An Nur Jambi Kecil, Muaro Jambi Regency. Thesis. Early Childhood Education Teacher Education Study Program, Faculty of Teacher Training and Education, Jambi University, Advisor. (I) Dr. Indryani, S.Pd., M.Pd.I. (II) Rizki Surya Amanda, M.Pd.

Keywords: *Early Childhood, Logical Thinking, Groups.*

The less than optimal use of media and limited teaching aids in delivering material results in children's learning activities being less than optimal and the ability to understand number concepts and think logically has not achieved the expected results. The Team Games Tournament (TGT) learning method contains elements of competence that are packaged in a game and in its implementation emphasizes cooperation between group members. The purpose of this study was to determine the effect of the Cooperative Learning Model Type Teams Games Tournament (TGT) on logical thinking skills through group smart board games in children aged 5-6 years at An Nur Jambi Kecil Muaro Jambi Kindergarten.

The research method used is quantitative with an experimental approach, employing a Pretest-Posttest Control Group Design. The population in this study consisted of all students at TK An Nur Jambi Kecil, Muaro Jambi Regency, totaling 29 children. The sampling technique used was total sampling. Class A (14 children) was designated as the control group, while class B (15 children) served as the experimental group and received treatment using the Teams Games Tournament (TGT) learning model. The research instrument was an observation sheet developed based on indicators of logical thinking abilities in early childhood. Data analysis was conducted descriptively to compare logical thinking skills before and after the treatment. Statistical tests included normality testing using the Shapiro-Wilk test, homogeneity testing using the Independent Sample T-Test, and hypothesis testing using the Paired Sample T-Test.

The results of the study showed that the use of the Cooperative Learning model of the Teams Games Tournament (TGT) type had a significant effect on the logical thinking skills of children aged 5-6 years at An-Nur Jambi Kecil Kindergarten. This was evidenced by the increase in the average posttest score compared to the pretest and the results of statistical tests showing $t_{count} > t_{table}$ and a significance value < 0.05 . Thus, the TGT model is effective for improving the logical thinking skills of early childhood children.