

Ayu Maghfirah Widiyati. 2026. *Studi Komparatif Model Pembelajaran Teams Games Tournament (TGT) Dan Think Pair Share (TPS) Terhadap Kemampuan Numerasi Siswa Kelas V Pada Materi Cryptarithm*. Skripsi, Program Studi Pendidikan Guru Sekolah Dasar, Fakultas Keguruan dan Ilmu Pendidikan, Universitas Trunodjoyo Madura. Pembimbing: Rika Wulandari.

ABSTRAK

Abstrak: Tujuan penelitian ini adalah untuk mengetahui ada tidaknya perbedaan efektivitas antara penggunaan model pembelajaran *Teams Games Tournament* (TGT) dan *Think Pair Share* (TPS) terhadap kemampuan numerasi siswa kelas V pada materi *cryptarithm*. Penelitian ini menggunakan metode kuantitatif jenis kuasi eksperimen *non-equivalent control group design*. Populasi penelitian yaitu seluruh siswa kelas V MIN 1 Bangkalan Tahun Ajaran 2026/2027. Pengambilan sampel menggunakan teknik *nonprobability sampling* jenis *purposive sampling*. Sampel Penelitian sebanyak 55 siswa. Pengumpulan data menggunakan instrumen tes, lembar observasi aktivitas guru, dan peserta didik. Hasil penelitian menunjukkan bahwa: 1) Rata-rata kemampuan numerasi mengalami penungkatan, yaitu dari 20 menjadi 71 pada kelas eksperimen dan dari 19 menjadi 69 pada kelas pembandingan, 2) Hasil perthitungan uji hipotesis menggunakan *Mann-Whitney U Test* diperoleh nilai signifikansi (*Aymp Sig. 2 tailed*) $0,833 > 0,05$ sehingga dapat disimpulkan tidak terdapat perbedaan yang signifikan antara penggunaan model pembelajaran *Teams Games Tournament* (TGT) dan *Think Pair Share* (TPS) terhadap kemampuan numerasi siswa kelas V pada materi *cryptarithm*, 3) Penerapan model pembelajaran TGT terlaksana dengan sangat baik, dengan nilai rata-rata aktivitas guru 96% dan nilai rata-rata aktivitas siswa mencapai 94,5%, 4) Penerapan model pembelajaran TPS terlaksana dengan sangat baik, dengan nilai rata-rata aktivitas guru 100% dan nilai rata-rata aktivitas siswa mencapai 86%.

Kata-kata Kunci: *Teams Games Tournament* (TGT), *Think Pair Share* (TPS), Kemampuan Numerasi, *Cryptarithm*

Ayu Maghfirah Widiyati. 2026. *A Comparative Study of the Teams Games Tournament (TGT) and Think Pair Share (TPS) Instructional Models on the Numeracy Skills of Fifth-Grade Students in Cryptarithm*. Thesis, Elementary School Teacher Education Program, Faculty of Teacher Training and Education, Trunodjoyo University of Madura. Advisor: Rika Wulandari.

ABSTRACT

Abstract: The purpose of this study was to determine whether there is a difference in effectiveness between the use of the Teams Games Tournament (TGT) and Think Pair Share (TPS) learning models on the numeracy skills of fifth-grade students in cryptarithm. This study used a quantitative method with a quasi-experimental non-equivalent control group design. The study population consisted of all fifth-grade students at MIN 1 Bangkalan for the 2026/2027 academic year. Sampling was conducted using a nonprobability sampling technique, specifically purposive sampling. The study sample comprised 55 students. Data were collected using test instruments, observation sheets for teacher activities, and student observation sheets. The results of the study indicate that: 1) The average numeracy skills improved, rising from 20 to 71 in the experimental class and from 19 to 69 in the control class, 2) The results of the hypothesis test using the Mann-Whitney U Test yielded a significance value (Aymp Sig., 2-tailed) of $0.833 > 0.05$, indicating that there is no significant difference between the use of the Teams Games Tournament (TGT) and Think Pair Share (TPS) learning models in improving fifth-grade students' numeracy skills in cryptarithm, 3) The implementation of the TGT learning model was carried out very well, with an average teacher activity score of 96% and an average student activity score of 94.5%, 4) The implementation of the TPS learning model was carried out very well, with an average teacher activity score of 100% and an average student activity score of 86%.

Keywords: *Teams Games Tournament (TGT), Think Pair Share (TPS), Numeracy Skills, Cryptarithm*