

ABSTRAK

Salma Nur Alifah, 1202050107, 2025. “Implementasi Model Pembelajaran Kooperatif Tipe *Giving Question And Getting Answer* (GQGA) dan *Think Pair Share* (TPS) Berbantuan Media *Flashcard* Matematika untuk Meningkatkan Kemampuan Berpikir Statistik dan *Self confidence*”

Kemampuan berpikir statistik dan *self confidence* dibutuhkan oleh peserta didik untuk tidak hanya fokus pada transfer konsep, tetapi juga mampu mendorong partisipasi aktif dan meningkatkan kepercayaan diri peserta didik. Tujuan penelitian ini untuk: (1) mengetahui proses pembelajaran matematika siswa melalui model pembelajaran kooperatif tipe GQGA; (2) mengetahui proses pembelajaran matematika siswa melalui model pembelajaran kooperatif tipe TPS; (3) mengetahui apakah terdapat perbedaan peningkatan kemampuan statistik antara siswa yang menggunakan model Kooperatif Tipe GQGA berbantuan media *flashcard* matematika dengan siswa yang menggunakan model Kooperatif Tipe TPS dan (4) mengetahui *self confidence* siswa pada model pembelajaran kooperatif tipe GQGA dan TPS berbantuan media *flashcard* matematika. Penelitian ini dilakukan di kelas VII SMP Nugraha Bandung. Metode penelitian yang digunakan dalam penelitian ini adalah kuasi eksperimen. Sampel penelitian yaitu kelas VII-A dan kelas VII-D sebagai kelas eksperimen. Instrumen yang digunakan yaitu instrumen tes dan non tes. Hasil dari penelitian ini diperoleh bahwa: Proses pembelajaran matematika dengan model GQGA berbantuan media *flashcard* menunjukkan keterlaksanaan aktivitas guru yang sangat baik, namun aktivitas peserta didik tergolong cukup, Pada model TPS berbantuan media *flashcard*, keterlaksanaan aktivitas guru sangat baik dan aktivitas peserta didik juga tergolong sangat baik, Kemampuan berpikir statistik siswa pada kelas TPS terdapat perbedaan dengan kelas GQGA dan *Self confidence* siswa pada model GQGA menunjukkan respons negatif pada sebagian besar indikator, sedangkan pada model TPS menunjukkan respons positif pada seluruh indikator.

Kata kunci: Berpikir Statistik, *self confidence*, *Giving Question And Getting Answer* (GQGA), *Think Pair Share* (TPS), *flashcard*

ABSTRACT

Salma Nur Alifah, 1202050107, 2025. "Implementation of Cooperative Learning Model Type Giving Question And Getting Answer (GQGA) and Think Pair Share (TPS) Assisted by Mathematics *Flashcard* Media to Improve Statistical Thinking Skills and *Self confidence*"

Statistical thinking skills and self-confidence are needed by students to not only focus on concept transfer, but also be able to encourage active participation and increase students' confidence. The purpose of this research is to find out the students' mathematics learning process through the Giving Question And Getting Answer (GQGA) type cooperative learning model, find out the students' mathematics learning process through the Think Pair Share (TPS) type cooperative learning model, determine how much difference in the improvement of statistical ability between students who use the Giving Question And Getting Answer (GQGA) type cooperative learning model assisted by math flashcards media and students who use the Think Pair Share (TPS) type cooperative learning model and determine students' self-confidence in the Giving Question And Getting Answer (GQGA) and Think Pair Share (TPS) type cooperative learning models assisted by math flashcards media. This research was conducted in class VII of Nugraha Bandung Junior High School. The research method used in this research is quasi-experiment. The research samples were class VII-A and class VII-D as the experimental class. The instruments used were test and non-test instruments. The results of this study found that: (1) The mathematics learning process with the GQGA model assisted by flashcards media showed very good teacher activity implementation (87%), but student activity was classified as sufficient with an average of 58%. (2) In the TPS model assisted by flashcard media, the implementation of teacher activities is very good with an average of 95%, and student activities are also classified as very good with an average of 89%. (3) Students' statistical thinking ability in TPS class is superior to GQGA class. (4) Students' self-confidence in the GQGA model shows a negative response on most indicators, while the TPS model shows a positive response on all indicators.

Keywords: Statistical Thinking, self confidence, Giving Question And Getting Answer (GQGA), Think Pair Share (TPS), flashcard