

ABSTRACT

The Difference Of Problem Solving Ability And Creative Thinking Mathematics Students Between The Students Which Was Given Cooperative Learning Type GI With Type STAD in SDN 112292 Kualaberingin. Ermayanti. 8146182010.

Abstract : The purpose of this research was; (1) to analyze are there any difference of increasing the creative thinking between the students who was given cooperative learning type GI and the students who had given cooperative learning type STAD; (2) to describe the difference of problem solving ability of student by cooperative learning type GI with cooperative learning type STAD; (3) to describe the difference of increasing problem solving and creative thinking mathematics students by cooperative learning type GI and cooperative learning type STAD; and (4) to describe the difference of students response who was used cooperative learning type GI and who was used cooperative learning type STAD. The research was located in SDN 112292 Kualaberingin. Population of the research was all of the students in SDN 112292 Kualaberingin. The technic of sample was used purposive sampling, the sample of research was the grade of fourth A and the grade of fourth B. The method of research was used quasi-experimental methods. The data of the research was analyzed by using descriptive statistics. The score of the research was show, (1) there was no significance of the difference in problem solving ability between students who were given cooperative learning in type GI with the students who were given cooperative learning type STAD; (2) there was no difference who significant in increasing creative thinking ability between student who was given cooperative learning type GI with student who given cooverative learning type STAD; (3) There was no significant of the difference in creasing of problem solving who given cooverative learning type GI and STAD. There was no significant of the difference in creasing of problem solving ability mathematics student between students who were cooperative learning type and type STAD and (4). There was an average of difference in response of students was 1,12.

Key word : *Problem Solving, Creative thinking, and cooperative learning.*



ABSTRAK

Perbedaan Kemampuan *Problem Solving* Dan Berpikir Kreatif Matematis Siswa Antara Siswa Yang Diberi Model Pembelajaran Kooperatif Tipe *GI* Dengan Tipe *STAD* Di SDN 112292 Kualaberingin. Ermayanti. 8146182010.

Abstrak : Tujuan penelitian ini adalah untuk; (1) Menganalisis apakah terdapat perbedaan kemampuan berpikir kreatif antara siswa yang diberi model pembelajaran kooperatif tipe *GI* dan siswa yang diberi model pembelajaran kooperatif tipe *STAD*; (2) Mendiskripsikan perbedaan kemampuan pemecahan masalah siswa melalui model pembelajaran kooperatif tipe *GI* dengan model pembelajaran kooperatif tipe *STAD*; (3) Mendiskripsikan perbedaan peningkatan kemampuan Pemecahan masalah dan berfikir kreatif matematis siswa melalui model pembelajaran kooperatif tipe *GI* dengan model pembelajaran kooperatif tipe *STAD*; dan (4) Mendiskripsikan perbedaan respon siswa yang menggunakan model pembelajaran kooperatif tipe *GI* dan yang menggunakan model pembelajaran kooperatif tipe *STAD*. Penelitian ini dilaksanakan di SD Negeri 112292 Kualaberingin. Populasi dalam penelitian ini adalah seluruh siswa SD Negeri 112292 Kualaberingin, teknik pengambilan sampel dilakukan dengan *purposive sampling*, sampel dalam penelitian ini adalah siswa kelas IVA dan IVB. Metode penelitian yang digunakan yaitu metode eksperimen semu. Data penelitian dianalisis dengan menggunakan statistik deskriptif. Hasil penelitian menunjukkan bahwa; (1) tidak terdapat perbedaan yang signifikan pada kemampuan berpikir kreatif antara siswa yang diberi model pembelajaran kooperatif tipe *GI* dengan siswa yang diberi model pembelajaran kooperatif tipe *STAD*; (2) tidak terdapat perbedaan yang signifikan pada kemampuan pemecahan masalah antara siswa yang diberi model pembelajaran kooperatif tipe *GI* dengan siswa yang diberi model pembelajaran kooperatif tipe *STAD*; (3) tidak terdapat perbedaan yang signifikan peningkatan kemampuan berpikir kreatif siswa yang diberi model pembelajaran *GI* dan *STAD*. Tidak terdapat perbedaan yang signifikan peningkatan kemampuan pemecahan masalah matematis siswa diberi model pembelajaran *GI* dan *STAD*; dan (4) Terdapat perbedaan rata-rata respon siswa sebesar 1,12.

Kata Kunci: *Problem Solving, Berpikir kreatif, model Pembelajaran kooperatif*

