

ABSTRAK

Pratiwi Bernadetta Purba. Pengaruh Penerapan Model Pembelajaran Berbasis Masalah dan Kooperatif Tipe Jigsaw Terhadap Kemampuan Berpikir Kreatif Siswa Ditinjau dari Motivasi Belajar Siswa SMPN 2 Percut Sei Tuan. Tesis. Medan: Program Studi Pendidikan Matematika Pascasarjana Universitas Negeri Medan, 2019.

Penelitian bertujuan untuk mengetahui (1) Apakah terdapat pengaruh model pembelajaran berbasis masalah terhadap kemampuan berpikir kreatif siswa, (2) Apakah terdapat pengaruh model pembelajaran kooperatif tipe jigsaw terhadap kemampuan berpikir kreatif siswa, (3) Apakah model pembelajaran berbasis masalah memberikan pengaruh yang lebih baik daripada model pembelajaran Kooperatif tipe Jigsaw terhadap kemampuan berpikir kreatif siswa, (4) Apakah terdapat interaksi antara model pembelajaran dan motivasi belajar siswa terhadap kemampuan berpikir kreatif siswa. Penelitian ini merupakan penelitian eksperimen semu. Populasi dari penelitian ini adalah seluruh siswa kelas VII di SMPN2 Percut Sei Tuan dan sampel diambil menggunakan metode random sampling dengan kelas VII-3 sebagai kelas eksperimen 1, kelas VII-4 sebagai kelas eksperimen 2 dan kelas VII-5 sebagai kelas kontrol. Instrumen yang digunakan terdiri dari: (1) Angket motivasi belajar siswa, dan (2) tes kemampuan berpikir kreatif. Analisis data dilakukan dengan ANAVA dua jalur. Hasil dari penelitian ini adalah (1) Terdapat pengaruh model pembelajaran berbasis masalah terhadap kemampuan berpikir kreatif siswa, (2) Terdapat pengaruh model pembelajaran kooperatif tipe jigsaw terhadap kemampuan berpikir kreatif siswa, (3) Model pembelajaran berbasis masalah memberikan pengaruh yang lebih baik daripada model pembelajaran Kooperatif tipe Jigsaw terhadap kemampuan berpikir kreatif siswa, (4) Terdapat interaksi antara model pembelajaran dan motivasi belajar siswa terhadap kemampuan berpikir kreatif siswa.

Kata kunci: Kemampuan berpikir kreatif, Model pembelajaran berbasis masalah, model pembelajaran kooperatif tipe jigsaw, motivasi belajar siswa.



ABSTRACT

Pratiwi Bernadetta Purba. The Effect of Problem Based Learning Model and Cooperative Learning Model Jigsaw type on Creative Thinking Skills Based on Students Learning Motivation in SMPN 2 Percut Sei Tuan. A Thesis. Medan: Post Graduate Program, State University Of Medan, 2019.

The aims of this research are to acknowledge: (1) is there any effect of Problem Based Learning Model on students' creative thinking skills, (2) is there any effect of Cooperative Learning Model on students' creative thinking skills, (3) Whether Problem Based Learning Model give better effect than Cooperative Learning Model on students' creative thinking skills, (4) is there any interaction between learning model and learning motivation on students' creative thinking skills. The kind of this research is quasi experiment research. The population of this research was the VIIth grade students of SMPN2 Percut Sei Tuan. Then, the sample was taken by using random sampling method, with VII-3 were chosen as experiment 1 class, VII-4 as experiment 2 class and VII-5 as control class. Instruments used in this research consists of: (1) Learning Motivation questionnaires and (2) Creative thinking skills test. The result of this research shows that: (1) There is effect of Problem Based Learning Model on students' creative thinking skills, (2) There is effect of Cooperative Learning Model on students' creative thinking skills, (3) Problem Based Learning Model give better effect than Cooperative Learning Model on students' creative thinking skills, (4) there is interaction between learning model and learning motivation on students' creative thinking skills.

Keywords — creative thinking skills, problem based learning model, cooperative learning model jigsaw type, learning motivation

