

ABSTRAK

Sri Devi Siregar, NIM (4153111059) (2015). Analisis Peningkatan Kemampuan Berpikir Kreatif Matematis Siswa Dengan Model Pembelajaran *Missouri Mathematics Project*.

Penelitian bertujuan untuk 1) menganalisis hubungan kemampuan berpikir kreatif matematis siswa dengan menggunakan model pembelajaran *Missouri Mathematics Project*, 2) mendeskripsikan bagaimana peningkatan kemampuan berpikir kreatif matematis siswa dengan menggunakan model pembelajaran *Missouri Mathematics Project*. Jenis penelitian ini adalah penelitian kualitatif deskriptif. Metode penelitian yang digunakan dalam penelitian ini adalah studi literatur, dimana peneliti menghimpun dan menganalisis sumber yang berhubungan dengan topik penelitian. Hasil penelitian menunjukkan bahwa 1) terdapat hubungan berpikir kreatif matematis siswa dengan menggunakan model pembelajaran *Missouri Mathematics Project*, 2) Berdasarkan hasil penelitian yang ada di jurnal J1, J2, J3, J4, J5, dan J6, ditemukan terjadi pengaruh model pembelajaran *Missouri Mathematics Project* terhadap kemampuan berpikir kreatif matematis siswa dengan kategori rendah yaitu J1, J6, dan kategori sedang yaitu J2, J3, J4, J5. Oleh sebab itu, penerapan model pembelajaran *Missouri Mathematics Project* dapat mengatasi rendahnya peningkatan kemampuan berpikir kreatif matematis siswa.

Kata kunci: kemampuan berpikir kreatif matematis, model pembelajaran *Missouri Mathematics Project*.

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ABSTRACT

Sri Devi Siregar, NIM (4153111059) (2015). Analysis of Increasing Students' Mathematical Creative Thinking Ability Using the Missouri Mathematics Project Learning Model.

The research aims to 1) analyze the relationship between students' mathematical creative thinking skills using the Missouri Mathematics Project learning model, 2) describe how to increase students' mathematical creative thinking skills using the Missouri Mathematics Project learning model. This type of research is descriptive qualitative research. The research method used in this research is literature study, where the researcher collects and analyzes sources related to the research topic. The results showed that 1) there was a relationship between students' mathematical creative thinking using the Missouri Mathematics Project learning model, 2) Based on the results of research in the journals J1, J2, J3, J4, J5, and J6, it was found that there was an influence of the Missouri Mathematics Project learning model on students' mathematical creative thinking abilities with low categories, namely J1, J6, and medium categories, namely J2, J3, J4, J5. Therefore, the application of the Missouri Mathematics Project learning model can overcome the low increase in students' mathematical creative thinking skills.

Keywords: mathematical creative thinking skills, Missouri Mathematics Project learning model.

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