

ABSTRAK

Almi Sakinatul Baiti: “Pengaruh Model Pembelajaran *Synectics Mind Maps Cooperative Learning* (SM2CL) terhadap Peningkatan Keterampilan Berpikir Kreatif pada Materi Ekosistem.

Keterampilan berpikir kreatif merupakan kemampuan penting dalam menghadapi tantangan dunia nyata, namun pembelajaran di kelas seringkali kurang memberikan ruang bagi pengembangan ide dan kreativitas peserta didik. Penelitian ini bertujuan untuk menganalisis peningkatan keterampilan berpikir kreatif peserta didik melalui model *Synectics Mind Maps Cooperative Learning* (SM2CL) pada materi ekosistem. Penelitian menggunakan pendekatan kuantitatif dengan metode quasi-eksperimen, melibatkan dua kelas yaitu kelas eksperimen dan kelas kontrol dengan masing-masing 26 peserta didik. Instrumen yang digunakan meliputi lembar observasi keterlaksanaan aktivitas guru dan peserta didik, tes keterampilan berpikir kreatif dengan empat indikator (kelancaran, keluwesan, keterbauruan, dan elaborasi), serta angket respon peserta didik terhadap pembelajaran. Hasil observasi menunjukkan keterlaksanaan aktivitas guru dan peserta didik di kelas eksperimen mencapai 94% (kategori sangat baik), sedangkan kelas kontrol mencapai 92% (kategori sangat baik). Analisis keterampilan berpikir kreatif menunjukkan rata-rata *N-Gain* kelas eksperimen 0,65 (kategori sedang) dan kelas kontrol 0,44 (kategori sedang). Uji hipotesis menunjukkan nilai signifikansi $0,000 < 0,05$ dan nilai *effect size* 0,511 (kategori sedang), menandakan SM2CL berpengaruh cukup besar terhadap peningkatan keterampilan berpikir kreatif. Respon peserta didik terhadap SM2CL tergolong sangat baik. Temuan ini menunjukkan bahwa SM2CL baik diterapkan untuk meningkatkan keterampilan berpikir kreatif peserta didik pada pembelajaran IPA, khususnya materi ekosistem.

Kata Kunci: SM2CL, Keterampilan Berpikir Kreatif, Ekosistem, Pembelajaran Inovatif

ABSTRACT

Almi Sakinatul Baiti: *"The Effect of the Synectics Mind Maps Cooperative Learning (SM2CL) Model on the Improvement of Creative Thinking Skills in Ecosystem Material"*

Creative thinking skills are crucial in addressing real-world challenges, yet classroom learning often provides limited space for fostering students' ideas and creativity. This study aimed to analyze the improvement of students' creative thinking skills through the Synectics Mind Maps Cooperative Learning (SM2CL) model on the ecosystem topic. A quantitative approach with a quasi-experimental design was employed, involving two classes (experimental and control), each with 26 students. Instruments included observation sheets for teacher and student activities, a creative thinking test based on four indicators (fluency, flexibility, originality, and elaboration), and a student response questionnaire. The results showed that the implementation of activities in the experimental class reached 94% (very good), while the control class reached 92% (very good). The average N-Gain was 0.65 (medium) for the experimental class and 0.44 (medium) for the control class. Hypothesis testing indicated a significance value of $0.000 < 0.05$ and an effect size of 0.511 (medium), suggesting that SM2CL had a substantial impact on improving creative thinking skills. Student responses toward SM2CL were highly positive. These findings demonstrate that SM2CL is effective in enhancing creative thinking skills in science learning, particularly in the ecosystem topic.

Keywords: SM2CL, Creative Thinking Skills, Ecosystem, Innovative Learning

