

ABSTRAK

Zahra Sabiela Z (1192060120): “Pengaruh Model Pembelajaran *Synectics* Berbantu *Liveworksheet* Terhadap Keterampilan Berpikir Kreatif Siswa Pada Materi Perubahan Lingkungan”

Pembaharuan aspek model pembelajaran, metode pembelajaran, ataupun media pembelajaran sangat diperlukan oleh guru untuk menjawab tantangan di abad ke-21 ini salah satunya mengembangkan keterampilan berpikir kreatif siswa. Tujuan dilakukannya penelitian ini untuk menganalisis pengaruh penggunaan model pembelajaran *synectics* berbantu *liveworksheet* terhadap keterampilan berpikir kreatif siswa. Metode yang digunakan yaitu *quasi eksperimen* dengan instrumen penelitian berupa lembar observasi, soal *pretest-posttest*, dan respon angket siswa. Hasil keterlaksanaan pembelajaran materi perubahan menggunakan model pembelajaran *synectics* berbantu *liveworksheet* sangat baik pada guru sebesar 92% dan siswa sebesar 90% terkategori, sedangkan keterlaksanaan tanpa menggunakan model pembelajaran *synectics* berbantu *liveworksheet* sangat baik pada guru sebesar 94% dan siswa sebesar 92%. Respon siswa dengan dan tanpa menggunakan model pembelajaran *synectics* berbantu *liveworksheet* pada materi perubahan lingkungan sebesar 75% dan 68% terkategori baik. Keterampilan berpikir kreatif siswa di kelas yang menggunakan model pembelajaran *synectics* berbantu *liveworksheet* diperoleh rata-rata *posttest* sebesar 76,14 dengan nilai *N-Gain* sebesar 0,59 terkategori sedang, sedangkan tanpa menggunakan model pembelajaran *synectics* berbantu *liveworksheet* diperoleh rata-rata *posttest* sebesar 68,06 dengan nilai *N-Gain* sebesar 0,41 terkategori sedang. Hasil uji hipotesis menggunakan uji T-bebas menunjukkan perolehan nilai signifikansi (*2-tailed*) dari *posttest* kelas eksperimen dan kelas kontrol sebesar 0,000, dimana nilai $0,000 < 0,05$ mengindikasikan H_0 ditolak dan H_1 diterima. Berdasarkan data hasil penelitian ini penggunaan model pembelajaran *synectics* berbantu *liveworksheet* berpengaruh positif terhadap keterampilan berpikir kreatif siswa pada materi perubahan lingkungan.

Kata Kunci: Berpikir Kreatif, *Liveworksheet*, Perubahan Lingkungan, *Synectics*.

ABSTRACT

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The renewal of aspects related to teaching models, teaching methods, or teaching media is greatly needed by teachers to address the challenges of the 21st century, including the development of students' creative thinking skills. The purpose of this research is to analyze the influence of using the synectics teaching model with the assistance of liveworksheet on students' creative thinking skills. The method employed is a quasi-experiment, using research instruments such as observation sheets, pretest-posttest questions, and student questionnaires. The results indicate that the implementation of the synectics teaching model with liveworksheet assistance for the topic of environmental change was highly effective, with a rating of 92% for teachers and 90% for students. Similarly, the implementation without the use of the synectics teaching model with liveworksheet assistance was also highly effective, with a rating of 94% for teachers and 92% for students. Students' responses to both methods, with and without the synectics teaching model with liveworksheet, were categorized as good, with 75% and 68% respectively for the topic of environmental change. In terms of students' creative thinking skills, the average posttest score for the class using the synectics teaching model with liveworksheet was 76.14, with an N-Gain value of 0.59, categorized as moderate. On the other hand, the class without the synectics teaching model with liveworksheet had an average posttest score of 68.06, with an N-Gain value of 0.41, also categorized as moderate. Hypothesis testing using an independent T-test showed a significance value (2-tailed) of 0.000 for the posttest scores of the experimental and control classes, where $0.000 < 0.05$ indicates the rejection of H_0 and acceptance of H_1 . Based on the data from this research, it can be concluded that the use of the synectics teaching model with liveworksheet has a positive impact on students' creative thinking skills in the topic of environmental change.

Keywords: *Creative Thinking, Liveworksheet, Environmental Change, Synectics.*