

## ABSTRAK

**SHELLAMITA ARSYANIVA** : Pengaruh Model Pembelajaran Kooperatif Tipe Cooperative Integrated Reading and Compostion (*CIRC*) Berbantu *Platform Liveworksheets* Terhadap Kemampuan Berpikir Kritis Siswa Pada Materi Perubahan Lingkungan

Penelitian ini berkaitan dengan rendahnya kemampuan berpikir kritis siswa disebabkan pembelajaran masih berpusat pada guru. Penelitian ini bertujuan untuk mendeskripsikan keterlaksanaan pembelajaran, kemampuan berpikir kritis siswa, menganalisis pengaruh model pembelajaran *cooperative integrated reading and composition (CIRC)* berbantu *platform liveworksheets*, serta mendeskripsikan respon siswa. Metode penelitian ini ialah *quasi eksperiment* dengan desain penelitian *non-equivalent control group desain* menggunakan sampel dengan masing-masing kedua kelas sebanyak 36 siswa. Keterlaksanaan pembelajaran siswa dan guru dengan dan tanpa menggunakan model *CIRC* berbantu *platform liveworksheets* diperoleh presentase 95% dan 94,1% (sangat baik). Kemampuan berpikir kritis siswa dengan menggunakan model pembelajaran (*CIRC*) berbantu *platform liveworksheets* adalah 88,6 (tinggi) dengan rata-rata (*N-Gain*) sebesar 0,71 (tinggi), sedangkan kemampuan berpikir kritis siswa tanpa model pembelajaran (*CIRC*) berbantu *platform liveworksheets* adalah 83,14 (tinggi) dengan rata-rata (*N-Gain*) sebesar 0,55 (sedang). Hasil uji hipotesis menunjukkan nilai Sig  $0,001 < 0,05$  yang artinya  $H_0$  ditolak dan  $H_1$  diterima. Maka dapat disimpulkan bahwa model pembelajaran *cooperative integrated reading and composition (CIRC)* berbantu *platform liveworksheets* berpengaruh positif dan signifikan terhadap kemampuan berpikir kritis siswa pada materi perubahan lingkungan. Respon siswa terhadap pembelajaran dengan dan tanpa menggunakan model pembelajaran (*CIRC*) berbantu *platform liveworksheets* diperoleh nilai sebesar 85% (sangat baik) dan 80,9% (baik).

**Kata Kunci** : Kemampuan Berpikir Kritis, *Liveworksheets*, Model *Cooperative Integrated Reading And Composition*, Perubahan Lingkungan

## **ABSTRACT**

**SHELLAMITA ARSYANIVA** : *The Effect of Cooperative Integrated Reading and Composition (CIRC) Type Cooperative Learning Model Aided by Liveworksheets Platform on Students' Critical Thinking Ability in Environmental Change Material*

*This research is related to the low critical thinking skills of students because learning is still teacher-centered. This study aims to describe the implementation of learning, students' critical thinking skills, analyze the effect of the cooperative integrated reading and composition (CIRC) learning model assisted by the liveworksheets platform, and describe student responses. The research method is a quasi-experimental research design with a non-equivalent control group design using a sample of 36 students in each of the two classes. The implementation of student and teacher learning with and without using the CIRC model assisted by the liveworksheets platform obtained percentages of 95% and 94.1% (very good). The students' critical thinking ability using the learning model (CIRC) assisted by the liveworksheets platform was 88.6 with an average (N-Gain) of 0.71 (high), while the students' critical thinking ability without the learning model (CIRC) assisted by the liveworksheets platform was 83.14 with an average (N-Gain) of 0.55 (moderate). The results of the hypothesis test show a Sig (2-tailed) value of 0.001 < 0.05, which means that H<sub>0</sub> is rejected and H<sub>1</sub> is accepted. So it can be concluded that the cooperative integrated reading and composition (CIRC) learning model assisted by the liveworksheets platform has a positive and significant effect on students' critical thinking skills on environmental change material. Student responses to learning with and without using the learning model (CIRC) assisted by the liveworksheets platform obtained scores of 85% (very good) and 81% (good).*

**Keywords:** *Critical Thinking Ability, Liveworksheets, Cooperative Integrated Reading And Composition Model, Environmental Change*

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