

ABSTRAK

SEPTIYANI HASTUTI: Pengaruh Model Pembelajaran Example non Example Berbantu Padlet Terhadap Kemampuan Berpikir Kritis Siswa Pada Materi Ekosistem.

Kemampuan berpikir kritis pada siswa masih terbilang rendah dikarenakan proses pembelajaran biologi masih cenderung berpusat pada guru. Penelitian ini bertujuan untuk mendeskripsikan keterlaksanaan pembelajaran, menganalisis kemampuan berpikir kritis siswa dan pengaruh model pembelajaran example non example berbantu media padlet terhadap kemampuanberpikir kritis siswa serta mendeskripsikan respon siswa. Metode yang digunakan yaitu Quasi Eksperimen dengan desain penelitian *Non-equivalennt Control Group*. Populasi penelitian ini adalah siswa kelas X SMAN 1 Cicalengka dan sampel yang dipilih berdasarkan teknik *purposive sampling* yang terdiri dari dua sampel yaitu kelas X MIPA 6 dan X MIPA 7. Instrument penelitian yang digunakan berupa lembar observasi, tes (*pretest* dan *posttest*) serta angket respon. Hasil penelitian menunjukkan keterlaksanaan aktivitas guru dan aktivitas siswa memperoleh kriteria sangat baik. Kemampuan berpikir kritis memperoleh nilai N-Gain pada kelas eksperimen 0,79 dengan kriteria tinggi dan kelas kontrol 0,58 dengan kriteria sedang. Hasil uji hipotesis diperoleh nilai Sig. (2-tailed) $0,015 < 0,05$, maka H_0 ditolak dan H_1 diterima sehingga dapat disimpulkan bahwa model pembelajaran example non example berpengaruh positif dan signifikan terhadap kemampuan berpikir kritis siswa pada materi ekosistem. Respon siswa terhadap pembelajaran dengan dan tanpa menggunakan model pembelajaran example non example memperoleh nilai persentase 87,5% dengan kriteria sangat baik dan 82,5% dengan kriteria baik.

Kata Kunci: Ekosistem, Kemampuan berpikir kritis, Model Example non Example, Padlet

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SEPTIYANI HASTUTI: *The Effect of Padlet-Assisted Example non Example Learning Models on Student' Critical Thinking Ability in Ecosystem Material.*

The ability to think critically in students is still relatively low because the biology learning process still tends to be embedded in the teacher. This study aims to describe the implementation of learning, analyze students' critical thinking skills and the influence of non-example learning models assisted by padlet media on students' critical thinking abilities and describe student response. The method used is Quasi Experiment with Non-equivalent Control Group Research Design. The population of this study were students of class X SMAN 1 Cicalengka and the samples were selected based on a purposive sampling technique consisting of two samples, namely class X MIPA 6 and X MIPA 7. The research instruments used were observation sheets, tests (pretest and posttest) and response questionnaires. The result showed that implementation of teacher activities and student activities obtained very good criteria. The ability to think critically obtained an N-Gain value in the experimental class of 0,79 with high criteria and 0,58 in the control class with medium criteria. The results of the hypothesis test obtained Sig. (2-tailed) $0.015 < 0.05$, the H_0 is rejected and H_1 is accepted so that it can be concluded that example non example learning model has a positive and significant effect on students' critical thinking skills in ecosystem material. Students' responses to learning with and without using example non example learning models obtained a proportion of 87,5% with very good mix and 82,5% with good mix.

Keywords: Ecosystem, Critical thinking ability, Model Example non Example, Padlet

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