ABSTRAK

RISNI NURILAENI. 2025. **PENGARUH MODEL PEMBELAJARAN *RESOURCE BASED LEARNING* BERBANTUAN *AUGMENTED DIORAMA* TERHADAP KETERAMPILAN BERPIKIR KRITIS DAN LITERASI DIGITALM PESERTA DIDIK (Studi Eksperimen pada materi Ekosistem di Kelas X SMA Negeri 1 Cihaurbeuti Ciamis Tahun ajaran 2024/2025).** Skripsi Jurusan Pendidikan Biologi. Fakultas Keguruan dan Ilmu Pendidikan Universitas Siliwangi.

Penelitian ini bertujuan untuk mengetahui pengaruh model pembelajaran *Resource Based Learning* berbantuan *Augmented Diorama* terhadap keterampilan berpikir kritis dan literasi digital peserta didik pada materi ekosistem. Metode yang digunakan adalah quasi-experimen. Penelitian ini dilaksanakan di SMAN 1 Cihaurbeuti Ciamis tahun ajaran 2024/2025. Populasi penelitian adalah seluruh peserta didik kelas X yang berjumlah 288 siswa yang terbagi ke dalam delapan kelas. Dari populasi tersebut, diperoleh sampel sebanyak 108 siswa yang terdiri atas tiga kelas (maasing-masing 36 siswa) yang dipilih menggunakan teknik purposive sampling sehingga terpilih kelas X-3 sebagai kelas eksperimen, X-5 sebagai kelas kontrol positif, dan X-8 kelas kontrol negatif. Teknik pengumpulan data dilakukan dengan menggunakan soal tes keterampilan berpikir kritis berupa soal uraian sebanyak 16 soal dan kuisioner literasi digital sebanyak 25 pernyataan. Hasil penelitian menunjukkan bahwa rata-rata skor posttest keterampilan berpikir kritis kontrol negatif sebesar 47,22, dan rata-rata skor posttest kemampuan literasi digital sebesar 60,25, selanjutnya keterampilan berpikir kritis kelas kontrol positif 60,17, dan posttest literasi digital rata-rata sebesar 65,19. Selanjutnya rata-rata skor posttest keterampilan berpikir kritis kelas eksperimen 70,22 dan posttest kemampuan literasi digital sebesar 80,69. Data hasil penelitian diolah dengan menggunkan uji ANOVA yang menunjukkan Skor signifikansi 0,000 < 0,05 artinya Ho ditolak. Sehingga disimpulkan bahwa terdapat pengaruh model pembelajaran *Resource Based Learning* berbantuan *Augmented Diorama* terhadap keterampilan berpikir kritis dan literasi digital peserta didik pada materi ekosistem di kelas X SMAN 1 Cihaurbeuti.

Kata kunci: Keterampilan Berpikir Kritis, Literasi Digital. *Resource Based Learning, Augmented Diorama.*

ABSTRACT

RISNI NURILAENI. 2025. *The Effect of Resource Based Learning Model Assisted by Augmented Diorama on Students' Critical Thinking Skills and Digital Literacy (An Experimental Study on Ecosystem Topic in Grade X of SMA Negeri 1 Cihaurbeuti Ciamis Academic Year 2024/2025).* Thesis. Department of Biology Education, Faculty of Teacher Training and Education, Universitas Siliwangi.

This study aims to determine the effect of the *Resource Based Learning* (RBL) model assisted by *Augmented Diorama* on students' critical thinking skills and digital literacy in the ecosystem topic. The research employed a quasi-experimental method and was conducted at SMAN 1 Cihaurbeuti, Ciamis, during the 2024/2025 academic year. The population of this study consisted of all tenth-grade students, totaling 288 students divided into eight classes. From this population, a sample of 108 students was selected, consisting of three classes (36 students each), using the purposive sampling technique. The selected classes were X-3 as the experimental class, X-5 as the positive control class, and X-8 as the negative control class. Data were collected through a critical thinking skills test in the form of 16 essay questions and a digital literacy questionnaire consisting of 25 statements. The results showed that the average posttest score of critical thinking skills in the negative control class was 47.22, and the average digital literacy score was 60.25. In the positive control class, the average critical thinking score was 60.17, and the average digital literacy score was 65.19. Meanwhile, the experimental class obtained an average critical thinking score of 70.22 and a digital literacy score of 80.69. The data were analyzed using the ANOVA test, which showed a significance value of $0.000 < 0.05$, indicating that H_0 was rejected. Therefore, it can be concluded that the *Resource Based Learning* model assisted by *Augmented Diorama* has a significant effect on students' critical thinking skills and digital literacy in the ecosystem topic among tenth-grade students of SMAN 1 Cihaurbeuti.

Keywords: Critical Thinking Skills, Digital Literacy, Resource Based Learning, Augmented Diorama.