

ABSTRAK

RISKA YUNITA SARI. 222170002. **Pengaruh Model Pembelajaran *CORE* (*Connecting, Organizing, Reflecting, Extending*) Berbantuan *Zep Quiz* Terhadap Hasil Belajar Kognitif Peserta Didik** (Studi Eksperimen Pada Materi Dinamika Hidrosfer Kelas X SMAN 1 Ciawi Kabupaten Tasikmalaya). Jurusan Pendidikan Geografi. Universitas Siliwangi, Tasikmalaya.

Penelitian ini dilatarbelakangi rendahnya hasil belajar kognitif peserta didik kelas X pada mata pelajaran geografi materi dinamika hidrosfer dari 35 peserta didik, hanya 4 peserta didik yang mencapai KKM. Tujuan penelitian ini yaitu 1) untuk mengetahui langkah-langkah penerapan model pembelajaran *CORE* (*Connecting, Organizing, Reflecting, Extending*) berbantuan *Zep Quiz* pada materi Dinamika Hidrosfer di kelas X SMAN 1 Ciawi Kabupaten Tasikmalaya, 2) untuk mengetahui pengaruh model pembelajaran *CORE* (*Connecting, Organizing, Reflecting, Extending*) berbantuan *Zep Quiz* terhadap hasil belajar kognitif peserta didik pada materi Dinamika Hidrosfer di kelas X SMAN 1 Ciawi Kabupaten Tasikmalaya. Metode penelitian yang digunakan yakni *quasi-experiment* dengan desain *non-equivalent control group design*. Populasi penelitian yaitu seluruh kelas X di SMAN 1 Ciawi Kabupaten Tasikmalaya. Teknik pengambilan sampel yang digunakan yakni *random sampling* dengan total sampel 92 peserta didik. Berdasarkan hasil penelitian, tahapan penerapan model pembelajaran *CORE* berbantuan *Zep Quiz* yakni tahap menghubungkan (*connecting*), mengorganisasikan (*organizing*), mendalami (*reflecting*) dan mengembangkan informasi yang telah diperoleh (*extending*). Berdasarkan hasil analisis data, diketahui adanya pengaruh dari penerapan model *CORE* berbantuan *Zep Quiz* terhadap hasil belajar kognitif peserta didik. Kelas eksperimen memiliki rata-rata skor *gain* 51%. Dengan nilai *sig* uji *T-Independent* sebesar 0,029, artinya H_0 ditolak dan H_a sehingga “Penggunaan model pembelajaran *CORE* (*Connecting, Organizing, Reflecting, Extending*) berbantuan *Zep Quiz* pada materi dinamika hidrosfer di kelas X SMAN 1 Ciawi berpengaruh dalam meningkatkan hasil belajar kognitif peserta didik pada pembelajaran geografi”.

Kata Kunci: Model *CORE*, *Zep Quiz*, Hasil Belajar Kognitif

ABSTRACT

RISKA YUNITA SARI. 222170002. *The Effect of Zep Quiz-Assisted CORE (Connecting, Organizing, Reflecting, Extending) Learning Model on Students' Cognitive Learning Outcomes (An Experimental Study on the Hydrosphere Dynamics Topic for Grade X at SMAN 1 Ciawi, Tasikmalaya Regency)*. Department of Geography Education. Siliwangi University. Tasikmalaya.

This research is motivated by the low cognitive learning outcomes of 10th-grade students in geography, specifically on the topic of hydrosphere dynamics, where only 4 out of 35 students achieved the Minimum Completeness Criteria (KKM). The objectives of this study are: 1) to determine the implementation steps of the CORE (Connecting, Organizing, Reflecting, Extending) learning model assisted by Zep Quiz on the topic of Hydrosphere Dynamics in Class X at SMAN 1 Ciawi, Tasikmalaya Regency; and 2) to determine the effect of the CORE learning model assisted by Zep Quiz on students' cognitive learning outcomes in the same topic and setting. The research method used was a quasi-experiment with a non-equivalent control group design. The population comprised all Class X students at SMAN 1 Ciawi, Tasikmalaya Regency. A random sampling technique was employed, resulting in a total sample of 92 students. The research results show that the stages of implementing the CORE model assisted by Zep Quiz consist of connecting, organizing, reflecting, and extending the acquired information. Based on data analysis, the application of the CORE model assisted by Zep Quiz significantly affects students' cognitive learning outcomes. The experimental class achieved an average gain score of 0.51. With an Independent T-Test significance value of 0.029 ($p < 0.05$), H_0 is rejected and H_a is accepted, indicating that "The use of the CORE (Connecting, Organizing, Reflecting, Extending) learning model assisted by Zep Quiz on the topic of hydrosphere dynamics in Class X at SMAN 1 Ciawi is effective in improving students' cognitive learning outcomes in geography education."

Keywords: CORE Model, Zep Quiz, Cognitive Learning Outcomes