ABSTRAK

YEYEN JANATUL I'LIYIN. Tesis. 2023. PENGARUH E-MODUL GEOGRAFI BERBASIS LINGKUNGAN TERHADAP PENINGKATAN *ENVIROMENTAL LITERACY* DAN HASIL BELAJAR KOGNITIF SISWA (Studi di Kelas XI IPS MAN 2 Tasikmalaya pada Sub Materi Permasalahan Dinamika Kependudukan). Program Studi Pendidikan Geografi Program Pascasarjana. Universitas Siliwangi. Dibawah Bimbingan **Dr.Siti Fadjarajani, MT** dan **Dr.Ruli As'ari, M.Pd.**

Degradasi lingkungan yang terjadi baik tingkat lokal maupun global membuat pentingnya peningkatan *enviromental literacy* pada siswa. Meningkatkan *enviromental literacy* pada siswa dapat diwujudkan melalui pembelajaran pelajaran geografi dengan bahan ajar yang sesuai salah satunya e-modul geografi berbasis lingkungan yang juga diharapkan dapat meningkatkan hasil belajar kognitif siswa. Penelitian ini bertujuan untuk mengetahui pengaruh e-modul Geografi berbasis lingkungan terhadap peningkatan *enviromental literacy,* pengaruh e-modul Geografi terhadap hasil belajar kognitif siswa, dan pengaruh e-modul geografi berbasis lingkungan terhadap *enviromental literacy* dan hasil belajar kognitif siswa. Penelitian ini menggunakan metode kuantitatif dengan teknik eksperimen. Sampel dalam penelitian ini adalah siswa kelas XI IPS 3 dan 4 yang berjumlah 56 orang dengan populasi siswa kelas XI MAN 2 Tasikmalaya. Teknik pengumpulan data yang digunakan adalah observasi, wawancara, tes, angket, dokumentasi dan studi literatur. Instrumen penelitian yang digunakan terdiri dari pedoman observasi, pedoman wawancara, pedoman tes, dan pedoman angket. Hasil penelitian menunjukkan 1) Terdapat pengaruh e-modul geografi berbasis lingkungan terhadap tingkat *enviromental literacy* yang ditunjukan dengan N-Gain 0,79. 2) Terdapat pengaruh e-modul geografi berbasis lingkungan terhadap tingkat hasil belajar kognitif siswa ditunjukan dengan nilai signifikan 0,001 dan, 3) Terdapat pengaruh e-modul geografi berbasisi lingkungan terhadap *enviromental literacy* dan hasil belajar kognitif siswa setelah uji manova. E-modul geografi meningkatkan *enviromental literacy* dan hasil belajar kognitif siswa MAN 2 Tasikmalaya.

Kata Kunci: E-Modul Geografi Berbasis Lingkungan, *Enviromental Literacy,*Hasil Belajar Kognitif

ABSTRACT

YEYEN JANATUL I'LIYIN. Thesis. 2023. THE INFLUENCE OF ENVIRONMENT-BASED GEOGRAPHY E-MODULES ON IMPROVING ENVIROMENTAL LITERACY AND COGNITIVE LEARNING OUTCOMES OF STUDENTS *(Study in Class XI IPS MAN 2 Tasikmalaya on Population Dynamics Problems). Postgraduate Geography Education Study Program. Siliwangi University. Under the Guidance of **Dr.Siti Fadjarajani, MT and Dr.Ruli As'ari, M.Pd.***

Environmental degradation that occurs both at the local and global levels makes it important to increase environmental literacy in students. Improving environmental literacy in students can be realized through learning geography lessons with appropriate teaching materials, one of which is an environment-based geography e-module which is also expected to improve students' cognitive learning outcomes. This study aims to determine the effect of the environment-based Geography e-module on increasing environmental literacy, the effect of the Geography e-module on students' cognitive learning outcomes, and the influence of environment-based geography e-module on environmental literacy and students' cognitive learning outcomes. This study uses quantitative methods with experimental techniques. The sample in this study were students of class XI IPS 3 and 4, totaling 56 people with a population of students of class XI MAN 2 Tasikmalaya. Data collection techniques used were observation, interviews, tests, questionnaires, documentation and literature studies. The research instruments used consisted of observation guidelines, interview guidelines, test guidelines, and questionnaire guidelines. The results of the study show 1) There is an influence of the environment-based geography e-module on the level of environmental literacy as indicated by the N-Gain of 0.79. 2) There is an influence of the environment-based geography e-module on the level of students' cognitive learning outcomes indicated by a significant value of 0.001 and, 3) There is an influence of the environment-based geography e-module on environmental literacy and students' cognitive learning outcomes after the Manova test. Geography e-module improves environmental literacy and cognitive learning outcomes of MAN 2 Tasikmalaya students.

Keywords: Environment-Based Geography E-Module, Environmental Literacy, Cognitive Learning Outcomes