

ABSTRAK

Indah Apriliyani. 202170013. **PENGARUH MODEL *PROJECT BASED LEARNING* (PJBL) MENGGUNAKAN MEDIA *MIND MAPPING* TERHADAP HASIL BELAJAR KOGNITIF PESERTA DIDIK (Studi Eksperimen Pada Mata Pelajaran Geografi Materi Keragaman Budaya Indonesia Kelas XI IPS di SMAN 1 Manonjaya)**. Jurusan Pendidikan Geografi. Fakultas Keguruan dan Ilmu Pendidikan. Universitas Siliwangi, Tasikmalaya.

Upaya meningkatkan hasil belajar peserta didik dalam proses pembelajaran dapat dilakukan salah satunya dengan menggunakan model dan media pembelajaran yang tepat. Hal tersebut diharapkan dapat mendorong peserta didik untuk lebih terlibat dalam pembelajaran dan akan lebih menguatkan pemahaman peserta didik terhadap konsep-konsep yang diajarkan. Penelitian ini bertujuan untuk mengetahui tahapan penerapan dan pengaruh model *Project Based Learning* (PjBL) menggunakan media *mind mapping* terhadap hasil belajar kognitif peserta didik pada mata pelajaran geografi materi keragaman budaya Indonesia di kelas XI IPS SMAN 1 Manonjaya. Metode penelitian yang digunakan adalah Quasi eksperimen dengan desain penelitian *nonequivalent control group design*. Sampel penelitiannya yaitu kelas XI IPS 4 dan kelas XI IPS 3 SMA Negeri 1 Manonjaya. Teknik pengambilan sampel yang digunakan adalah *purposive sampling*. Instrumen yang digunakan dalam pengumpulan data menggunakan *pre-test* dan *post-test* pilihan ganda sebanyak 38 soal. Selanjutnya Teknik analisis data menggunakan uji normalitas, homogenitas, dan uji independent sample t-test. Berdasarkan hasil penelitian terdapat perbedaan hasil belajar antara siswa yang menggunakan model pembelajaran *project based learning* melalui media *mind mapping* dengan siswa yang menggunakan model pembelajaran konvensional dilihat dari nilai rata-rata hasil *posttest* pada kelas eksperimen mendapatkan skor 88, dan kelas kontrol mendapatkan skor 76. Kemudian uji independent sample t-test dengan memperoleh hasil signifikansi (*2 tailed*) sebesar 0,000 dengan nilai signifikansi yang digunakan 0,05. Karena $\text{sig.} < \alpha$ yaitu $0,001 < 0,05$ maka H_0 ditolak H_a diterima. Dari hasil diatas dapat disimpulkan bahwa terdapat pengaruh dari model pembelajaran project based learning melalui media mind mapping terhadap hasil belajar kognitif peserta didik.

Kata Kunci: Model *Project Based Learning* (PJBL), Media *Mind Mapping*, Hasil Belajar Kognitif.

ABSTRACT

*Indah Apriliyani. 202170013. **INFLUENCE OF THE PROJECT BASED LEARNING (PjBL) MODEL USING MIND MAPPING MEDIA ON STUDENTS' COGNITIVE LEARNING OUTCOMES (Experimental Study on Geography Subjects of Cultural Diversity in Indonesia at Class XI IPS SMAN 1 Manonjaya).** Geography Education Department. Faculty of Teacher Training and Education. Siliwangi University, Tasikmalaya.*

Efforts to improve student learning outcomes in the educational process can be achieved by using appropriate teaching models and media. This approach is expected to encourage students to be more engaged in learning and to strengthen their understanding of the concepts being taught. This research aims to determine the stages of implementation and the influence of the Project Based Learning (PjBL) model using mind mapping media on students' cognitive learning outcomes in geography subjects regarding Indonesian cultural diversity in class XI IPS at SMAN 1 Manonjaya. The research method used was quasi-experimental with a nonequivalent control group design. The research samples were class XI IPS 4 and class XI IPS 3 at SMA Negeri 1 Manonjaya. The sampling technique used was purposive sampling. The instrument used in data collection used a pre-test and post-test multiple choice with 38 questions. Furthermore, the data analysis technique uses normality, homogeneity and independent sample t-test tests. The research findings indicate a difference in learning outcomes between students using the Project Based Learning model with mind mapping media and those using conventional teaching methods, as seen from the average post-test scores where the experimental class scored 88 and the control class scored 76. The independent sample t-test yielded a significance (2-tailed) result of 0.000, with a significance level of 0.05. Since the significance value is less than α ($0.001 < 0.05$), H_0 is rejected and H_a is accepted. From the results, it can be concluded that there is an influence of the project based learning model through mind mapping media on students' cognitive learning outcomes.

Keywords: Project Based Learning (PJBL) Model, Mind Mapping Media, Cognitive Learning Outcomes