

## ABSTRAK

Nasywa Luthfiyyah. 212170056. **PENGARUH MEDIA *GOOGLE MY MAPS* DENGAN MENGGUNAKAN MODEL *PROJECT BASED LEARNING* (PJBL) TERHADAP KEMAMPUAN BERPIKIR SPASIAL PESERTA DIDIK (Studi Eksperimen Pada Mata Pelajaran Geografi Materi Dinamika Kependudukan Kelas XI IPS di SMAN 1 Manonjaya).** Jurusan Pendidikan Geografi. Fakultas Keguruan dan Ilmu Pendidikan. Universitas Siliwangi, Tasikmalaya.

Penelitian ini dilatarbelakangi oleh rendahnya kemampuan berpikir spasial peserta didik pada mata pelajaran geografi, yang disebabkan oleh pembelajaran yang masih berpusat pada guru dan minimnya penggunaan media pembelajaran berbasis teknologi. Selain itu, hasil belajar peserta didik belum mencapai Kriteria Ketuntasan Minimum (KKM), yang mencerminkan perlunya inovasi dalam strategi pembelajaran. Tujuan dari penelitian ini yakni (1) Untuk mengetahui penerapan media *Google My Maps* dengan menggunakan model *Project Based Learning* (PjBL) terhadap kemampuan berpikir spasial peserta didik pada mata pelajaran geografi materi dinamika kependudukan kelas XI IPS di SMA Negeri 1 Manonjaya (2) Untuk mengetahui pengaruh media *Google My Maps* dengan menggunakan model *Project Based Learning* (PjBL) terhadap kemampuan berpikir spasial peserta didik pada mata pelajaran geografi materi dinamika kependudukan kelas XI IPS di SMA Negeri 1 Manonjaya. Metode penelitian ini adalah kuantitatif dengan quasi eksperimen serta desain penelitian ini yaitu *pretest-posttest control group class design*. Teknik pengambilan sampel yang digunakan yaitu teknik *probability sampling* dengan menggunakan *simple random sampling*, dengan sampel penelitian terdiri dari 67 peserta didik dari dua kelas yakni kelas XI IPS 2 (kelas kontrol) dan kelas XI IPS 3 (kelas eksperimen). Teknik analisis data yaitu analisis deskriptif, analisis statistik, uji normalitas, uji homogenitas, uji *paired sample t-test* dan uji *gain*. Berdasarkan hasil penelitian lapangan bahwa tahapan penerapan media *Google My Maps* terdapat pada sintaks model *Project Based Learning* (PjBL), yaitu: pertanyaan mendasar, perencanaan proyek, menyusun jadwal, memonitor kegiatan & pembuatan proyek, penilaian, dan evaluasi. Kemudian hasil dari Uji *Paired Sample T-Test* memperoleh nilai signifikansi, maka  $H_0$  ditolak dan  $H_a$  diterima. Hasil di atas dapat disimpulkan bahwa terdapat pengaruh dari media *Google My Maps* dengan menggunakan model *Project Based Learning* (PjBL) terhadap kemampuan berpikir spasial peserta didik. Semakin optimal penerapan model dan media tersebut, maka semakin tinggi pula kemampuan berpikir spasial peserta didik pada materi Dinamika Kependudukan.

**Kata Kunci:** *Google My Maps*, *Project Based Learning* (PjBL), Kemampuan Berpikir Spasial

## **ABSTRACT**

Nasywa Luthfiyyah. 212170056. ***INFLUENCE OF GOOGLE MYMAPS MEDIA USING THE PROJECT BASED LEARNING (PJBL) MODEL ON STUDENTS' SPATIAL THINKING ABILITIES (Experimental Study on Geography Subject Population Dynamics Material for Class XI IPS at SMAN 1 Manonjaya)***. Department of Geography Education. Faculty of Teacher Training and Education. Siliwangi University, Tasikmalaya.

*This research is motivated by the low spatial thinking ability of students in geography subjects, which is caused by learning that is still centered on the teacher and the minimal use of technology-based learning media. In addition, student learning outcomes have not reached the Minimum Completion Criteria (KKM), which reflects the need for innovation in learning strategies. The objectives of this study are (1) To determine the application of Google My Maps media using the Project Based Learning (PjBL) model on students' spatial thinking abilities in geography subjects on population dynamics material for class XI IPS at SMA Negeri 1 Manonjaya (2) To determine the effect of Google My Maps media using the Project Based Learning (PjBL) model on students' spatial thinking abilities in geography subjects on population dynamics material for class XI IPS at SMA Negeri 1 Manonjaya. This research method is quantitative with quasi-experimental and the research design is pretest-posttest control group class design. The sampling technique used was probability sampling technique using simple random sampling, with the research sample consisting of 67 students from two classes, namely class XI IPS 2 (control class) and class XI IPS 3 (experimental class). Data analysis techniques were descriptive analysis, statistical analysis, normality test, homogeneity test, paired sample t-test and gain test. Based on the results of research in the field, the stages of implementing Google My Maps media are in the syntax of the Project Based Learning (PjBL) model, namely: basic questions, project planning, scheduling, monitoring activities & project creation, assessment, and evaluation. Then the results of the Paired Sample T-Test obtained a significant value, then  $H_0$  was rejected and  $H_a$  was accepted. The results above can be concluded that there is an influence of Google My Maps media using the Project Based Learning (PjBL) model on students' spatial thinking skills. The more optimal the application of the model and media, the higher the students' spatial thinking skills in the Population Dynamics material.*

**Keywords:** *Google My Maps, Project Based Learning (PjBL), Spatial Thinking Ability*