

ABSTRAK

DENOK HANI, 212170042. **Pengaruh Penerapan Model *Problem Based Learning* (PBL) Berbantuan Media *Mind Mapping* Terhadap Kemampuan Berpikir Kreatif Peserta Didik pada Mata Pelajaran Geografi (Studi Eksperimen pada Sub Materi Dinamika Atmosfer dan Dampaknya Terhadap Kehidupan di Kelas X SMA Negeri 1 Cibadak Kabupaten Sukabumi).** Jurusan Pendidikan Geografi. Fakultas Keguruan dan Ilmu Pendidikan. Universitas Siliwangi, Tasikmalaya.

Penelitian ini dilatarbelakangi oleh hasil observasi awal di kelas X SMA Negeri 1 Cibadak menunjukkan bahwa kemampuan berpikir kreatif peserta didik dalam mata pelajaran Geografi masih rendah. Hal ini tercermin dari banyaknya peserta didik yang belum mencapai Kriteria Ketuntasan Minimal (KKM), hal ini menunjukkan kurang maksimalnya hasil belajar yang diperoleh peserta didik khususnya dalam aspek berpikir kreatif. Rendahnya kemampuan ini dipengaruhi oleh pembelajaran yang masih didominasi metode ceramah dan kurangnya variasi media serta model pembelajaran. Penelitian ini bertujuan yaitu (1) Untuk mengetahui penerapan model *Problem Based Learning* (PBL) berbantuan media *Mind Mapping* pada mata pelajaran Geografi sub materi Dinamika Atmosfer di kelas X SMA Negeri 1 Cibadak (2) Untuk mengetahui pengaruh model *Problem Based Learning* (PBL) berbantuan media *Mind Mapping* pada mata pelajaran Geografi sub materi Dinamika Atmosfer terhadap kemampuan berpikir kreatif peserta didik di kelas X SMA Negeri 1 Cibadak. Metode penelitian yang digunakan adalah metode eksperimen dengan teknik pengambilan sampel yang digunakan yaitu teknik *Simple Random Sampling* sebanyak 70 orang peserta didik yang terdiri dari dua kelas, kelas X.1 (Kelas Eksperimen), dan kelas X.9 (Kelas Kontrol). Teknik analisis data yang digunakan Uji Instrumen, Uji Prasyarat, Uji Hipotesis, dan Uji *Gain*. Berdasarkan hasil penelitian dilapangan bahwa tahapan model *Problem Based Learning* (PBL) berbantuan media *Mind Mapping* terhadap kemampuan berpikir kreatif peserta didik yaitu: (1) mengorientasikan peserta didik terhadap masalah; (2) mengorganisasi peserta didik untuk belajar; (3) membimbing penyelidikan individual maupun kelompok; (4) mengembangkan dan menyajikan hasil karya; serta (5) menganalisis dan mengevaluasi proses penyelesaian masalah. Model *Problem Based Learning* (PBL) berbantuan media *Mind Mapping* berpengaruh terhadap kemampuan berpikir kreatif peserta didik. Hal tersebut dapat dilihat dari hasil Uji *Paired Sample T-Test* $0,000 < 0,05$ maka H_0 ditolak dan H_a diterima. Model *Problem Based Learning* (PBL) berbantuan media *Mind Mapping* berpengaruh terhadap kemampuan berpikir kreatif peserta didik di kelas X SMA negeri 1 Cibadak pada sub materi Dinamika Atmosfer dan Dampaknya terhadap Kehidupan, semakin baik dalam menggunakan model dan media tersebut, maka akan semakin tinggi kemampuan berpikir kreatif peserta didik.

Kata Kunci: Model *Problem Based Learning* (PBL), Media *Mind Mapping*, Kemampuan Berpikir Kreatif

ABSTRACT

DENOK HANI, 212170042. ***The Effect of Problem Based Learning (PBL) Model Implementation Assisted by Mind Mapping Media on Students' Creative Thinking Ability in Geography Subjects (Experimental Study on Atmospheric Dynamics Sub-Material and Its Impact on Life in Class X SMA Negeri 1 Cibadak, Sukabumi Regency).*** Department of Geography Education. Faculty of Teacher Training and Education. University of Siliwangi, Tasikmalaya.

This research was motivated by the results of initial observations in class X of SMA Negeri 1 Cibadak showing that students' creative thinking skills in Geography subjects were still low. This is reflected in the large number of students who have not achieved the Minimum Completion Criteria (KKM), this indicates that the learning outcomes obtained by students are less than optimal, especially in the aspect of creative thinking. This low ability is influenced by learning that is still dominated by lecture methods and the lack of variation in media and learning models. This study aims to: (1) To determine the application of the Problem Based Learning (PBL) model assisted by Mind Mapping media in the Geography subject, sub-material of Atmospheric Dynamics in class X of SMA Negeri 1 Cibadak (2) To determine the effect of the Problem Based Learning (PBL) model assisted by Mind Mapping media in the Geography subject, sub-material of Atmospheric Dynamics on the creative thinking skills of students in class X of SMA Negeri 1 Cibadak. The research method used is the experimental method with the sampling technique used, namely the Simple Random Sampling technique for 70 students consisting of two classes, class X.1 (Experimental Class), and class X.9 (Control Class). The data analysis techniques used are Instrument Test, Prerequisite Test, Hypothesis Test, and Gain Test. Based on the results of field research, the stages of the Problem Based Learning (PBL) model assisted by Mind Mapping media on students' creative thinking skills are: (1) orienting students to problems; (2) organizing students to learn; (3) guiding individual and group investigations; (4) developing and presenting work results; and (5) analyzing and evaluating the problem solving process. The Problem Based Learning (PBL) model assisted by Mind Mapping media has an effect on students' creative thinking skills. This can be seen from the results of the Paired Sample T-Test $0.000 < 0.05$, so H_0 is rejected and H_a is accepted. The Problem Based Learning (PBL) model assisted by Mind Mapping media has an effect on students' creative thinking skills in class X of SMA Negeri 1 Cibadak on the sub-material Atmospheric Dynamics and Its Impact on Life, the better the use of the model and media, the higher the students' creative thinking skills.

Keywords: *Problem Based Learning (PBL) Model, Mind Mapping Media, Creative Thinking Skills*