

ABSTRAK

SASKIA MUTIARA RAMADHANTI, 2024. **Penerapan Model *Problem based learning* Berbantuan Media Kartu Untuk Meningkatkan Keterampilan Pemecahan Masalah Dan Hasil Belajar Kognitif Peserta Didik (Studi Eksperimen pada Mata Pelajaran Geografi Materi Perubahan Iklim Global di Kelas X Sma Negeri 1 Cilimus)**, Jurusan Pendidikan Geografi, Fakultas Keguruan dan Ilmu Pendidikan, Universitas Siliwangi, Tasikmalaya.

Latar belakang penelitian ini adalah kegiatan pembelajaran yang pasif berdampak pada rendahnya hasil belajar kognitif dan keterampilan pemecahan masalah peserta didik. Permasalahan yang dibahas pada penelitian ini adalah (1) Bagaimana pelaksanaan pembelajaran menggunakan model *problem based learning* berbantuan media kartu pada mata pelajaran geografi materi pengaruh perubahan iklim global di kelas X SMAN 1 Cilimus? (2) Bagaimana pengaruh penerapan model *problem based learning* berbantuan media kartu terhadap peningkatan keterampilan pemecahan masalah peserta didik kelas X SMAN 1 Cilimus? (3) Bagaimana pengaruh penerapan model *problem based learning* berbantuan media kartu terhadap peningkatan hasil belajar kognitif peserta didik kelas X SMAN 1 Cilimus?. Penelitian ini merupakan penelitian pra-eksperimen dengan teknik pengumpulan data berupa Observasi, Wawancara, Tes, Studi Literatur dan Dokumentasi. Sampel penelitian terdiri dari 72 peserta didik yang berasal dari kelas X.6 dan X.7, teknik pengambilan sampel dilakukan dengan teknik *purposive sampling*. Teknik pengolahan dalam penelitian ini berupa deskriptif kuantitatif dengan analisis statistik berupa uji *Independent Sample t-Test*. Sebelum melakukan penelitian dilakukan uji instrumen, yaitu uji validitas dan uji reabilitas. Berdasarkan hasil penelitian di lapangan, diketahui bahwa tahapan pelaksanaan model *problem based learning* berbantuan dengan Media Kartu pada mata pelajaran geografi materi Pengaruh Perubahan Iklim Global di kelas X SMA Negeri 1 Cilimus yakni diawali oleh guru mendeskripsikan tujuan pembelajaran, kemudian guru memberikan beberapa pertanyaan pemantik yang berkaitan dengan sumber belajar, guru mengorganisasikan peserta didik untuk berperan aktif dalam kegiatan pembelajaran sehingga terjadi komunikasi yang baik, guru membimbing peserta didik untuk melakukan penyelidikan baik individu maupun kelompok, peserta didik menyajikan hasil pemecahan masalah, kemudian menganalisis dan mengevaluasi proses pemecahan masalah. Model *problem based learning* berbantuan dengan Media Kartu pada mata pelajaran geografi materi Pengaruh Perubahan Iklim Global berpengaruh terhadap peningkatan keterampilan pemecahan masalah dan hasil belajar kognitif peserta didik kelas X SMA Negeri 1 Cilimus.

Kata Kunci : Model *Problem based learning*, Media Kartu, Keterampilan Pemecahan Masalah, Hasil Belajar Kognitif.

ABSTRACT

SASKIA MUTIARA RAMADHANTI, 2024. ***Application of Problem based learning Model Assisted by Card Media to Improve Problem Solving Skills and Cognitive Learning Outcomes of Students (Experimental Study on Geography Subjects Global Climate Change Material in Class X Sma Negeri 1 Cilimus)***, Department of Geography Education, Faculty of Teacher Training and Education, Siliwangi University, Tasikmalaya.

The background of this research is that passive learning activities have an impact on the low cognitive learning outcomes and problem solving skills of students. The problems discussed in this study are (1) How is the implementation of learning using problem-based learning model assisted by card media in geography subject matter of the influence of global climate change in class X SMAN 1 Cilimus? (2) How is the effect of the application of problem-based learning model assisted by card media on problem solving skills of students of class X SMAN 1 Cilimus? (3) How is the effect of the application of problem-based learning model assisted by card media on cognitive learning outcomes of students of class X SMAN 1 Cilimus. This research is a pre-experiment research with data collection techniques in the form of Observation, Interview, Test, Literature Study and Documentation. The research sample consisted of 72 students from class X.6 and X.7, the sampling technique was carried out by purposive sampling technique. The processing technique in this study is descriptive quantitative with statistical analysis in the form of the Independent Sample t-Test test. Before conducting research, instrument tests were carried out, namely validity tests and reliability tests. Based on the results of research in the field, it is known that the stages of implementing the problem-based learning model assisted with Media Cards in geography subjects on the subject of the Influence of Global Climate Change in class X SMA Negeri 1 Cilimus, which begins with the teacher describing the learning objectives, then the teacher gives some lighter questions related to learning resources, the teacher organizes students to play an active role in learning activities so that good communication occurs, the teacher guides students to conduct investigations both individually and in groups, students present the results of problem solving, then analyze and evaluate the problem solving process. The problem-based learning model assisted with Media Cards in geography subject matter on the Influence of Global Climate Change has an effect on improving problem solving skills and cognitive learning outcomes of class X SMA Negeri 1 Cilimus students.

Keywords: Problem based learning Model, Card Media, Problem Solving Skills, Cognitive Learning Outcomes.