

**PENERAPAN *PROBLEM BASED LEARNING MODEL*
DALAM PEMBELAJARAN GEOGRAFI UNTUK
MENGEMBANGKAN KETERAMPILAN BELAJAR
ABAD 21 PADA SISWA DI SMA NEGERI 1
TALIWANG**

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ABSTRAK

Communication (komunikasi), *Collaboration* (kolaborasi), *Critical Thinking* (berpikir kritis), dan *Creativity* (kreatif) merupakan keterampilan yang dikembangkan dalam pembelajaran abad 21. Penelitian ini bertujuan: (1) menganalisis penerapan *Problem Based Learning Model* dalam pembelajaran geografi untuk mengembangkan keterampilan belajar abad 21, (2) menganalisis keterampilan belajar abad 21 pada siswa, sebelum diimplementasikan *Problem Based Learning Model* dalam pembelajaran geografi, (3) menganalisis keterampilan belajar abad 21 pada siswa, sesudah diimplementasikan *Problem Based Learning Model* dalam pembelajaran geografi, dan (4) menganalisis perbedaan keterampilan belajar abad 21 siswa antara sebelum dan sesudah diterapkannya *Problem Based Learning Model* dalam pembelajaran geografi. Berkenaan dengan itu, penelitian ini dirancang sebagai *Quasi Experiment* (Eksperimen Semu) dengan *Non-Equivalent Control Group Design* menggunakan kelas eksperimen dari kelas kontrol sebagai sample yang ditentukan menggunakan *simple random sampling*. Data dikumpulkan menggunakan angket, lembar observasi, dan lembar pencatatan dokumen yang selanjutnya data dianalisis secara deskriptif kualitatif dan inferensial dengan *Independent student t*. Hasil penelitian menunjukkan: (1) *Problem Based Learning Model* untuk mengembangkan keterampilan belajar abad 21 dalam pembelajaran geografi yang diimplementasikan guru berkategori 'sangat baik' (rata-rata 97), (2) nilai rata-rata keterampilan belajar abad 21 pada siswa, sebelum diimplementasikan *Problem Based Learning Model* dalam pembelajaran geografi hanya 63,23 dan menjadi 83,87 sesudah diimplementasikan *Problem Based Learning Model* dalam pembelajaran geografi, dan (3) terdapat perbedaan keterampilan belajar abad 21 siswa secara signifikan antara sebelum dan sesudah diterapkannya *Problem Based Learning Model* dalam pembelajaran geografi ($0,00 < 0,05$).

Kata kunci: Keterampilan Belajar Abad-21; Pembelajaran Geografi; *Problem Based Learning Model*.

**APPLICATION OF PROBLEM BASED LEARNING MODEL IN
GEOGRAPHY LEARNING TO DEVELOP 21ST CENTURY
LEARNING SKILLS IN STUDENTS AT SMA NEGERI 1
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ABSTRACT

Communication, Collaboration, Critical Thinking, and Creativity are skills developed in 21st century learning. This study aims to: (1) analyze the application of Problem Based Learning Model in geography learning to develop skills 21st century learning, (2) analyzing 21st century learning skills in students, before implementing Problem Based Learning Model in geography learning, (3) analyzing 21st century learning skills in students, after implementing Problem Based Learning Model in geography learning, and (4) analyze the differences in 21st century student learning skills between before and after the implementation of the Problem Based Learning Model in learning geography. In this regard, this study was designed as a Quasi Experiment with a Non-Equivalent Control Group Design using the experimental class from the control class as the sample determined using simple random sampling. Data were collected using questionnaires, observation sheets, and document recording sheets. Then the data were analyzed descriptively qualitatively and inferentially with Independent student t. The results showed: (1) Problem Based Learning Model to develop 21st century learning skills in geography learning implemented by teachers in the 'very good' category (average 97), (2) the average value of 21st century learning skills in students, before the implementation of the Problem Based Learning Model in geography learning was only 63.23 and became 83.87 after the implementation of the Problem Based Learning Model in geography learning, and (3) there was a significant difference in 21st century student learning skills between before and after the implementation of the Problem Based Learning Model in geography learning ($0.00 < 0.05$).

Keywords: 21st Century Learning Skills; Geography Learning; Problem Based Learning Model.