

**PENGARUH MODEL *PROCESS ORIENTED GUIDED INQUIRY*
LEARNING (POGIL) TERHADAP KETERAMPILAN BERPIKIR KRITIS
SISWA DALAM PEMBELAJARAN GEOGRAFI DI SMA NEGERI 1
SINGARAJA**

Oleh
Maretanta Ananda Pinasthi, NIM 2014031001
Prodi Pendidikan Geografi

ABSTRAK

Penelitian ini bertujuan: (1) Mendeskripsikan penerapan model POGIL dalam pembelajaran geografi siswa di SMA Negeri 1 Singaraja dalam meningkatkan Keterampilan Berpikir Kritis Siswa, (2) Menganalisis keterampilan berpikir kritis antara sebelum dan sesudah diterapkannya model POGIL dalam pembelajaran geografi siswa di SMA Negeri 1 Singaraja, (3) Menganalisis pengaruh model POGIL terhadap keterampilan berpikir kritis siswa dalam pembelajaran geografi di SMA Negeri 1 Singaraja. Berkenaan dengan itu, dilakukan penelitian yang dirancang sebagai penelitian Quasi Eksperimen (*Quasi Experimental Design*). Penentuan kelompok eksperimen dan kontrol dilakukan secara acak setelah dilakukan uji kesetaraan. Pengumpulan data menggunakan metode observasi, dokumentasi, dan tes yang selanjutnya dianalisis secara deskriptif kuantitatif dan inferensial dengan uji-t dan regresi linear sederhana. Hasil penelitian menunjukkan bahwa: (1) Guru berhasil mengimplementasikan model *Process Oriented Guided Inquiry Learning* dalam pembelajaran Geografi dengan kriteria sangat baik “87”, (2) Keterampilan berpikir kritis siswa kelas X.G sebagai kelas eksperimen meningkat dilihat dari nilai rata-ratanya sebesar 90 dengan nilai tertinggi 100, (3) Terdapat perbedaan keterampilan berpikir kritis siswa dalam pembelajaran geografi ((sig .000<0,05)). Hal ini membuktikan bahwa Model *Process Oriented Guided Inquiry Learning* berpengaruh signifikan terhadap peningkatan keterampilan berpikir kritis siswa kelas X.

Kata Kunci: Keterampilan Berpikir Kritis Siswa, Model *Process Oriented Guided Inquiry Learning*, Pembelajaran Geografi

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ABSTRAK

This research aims to: (1) Describe the application of the POGIL model in students' geography learning at SMA Negeri 1 Singaraja in improving students' critical thinking skills, (2) Analyze critical thinking skills between before and after the implementation of the POGIL model in students' geography learning at SMA Negeri 1 Singaraja , (3) Analyzing the influence of the POGIL model on students' critical thinking skills in learning geography at SMA Negeri 1 Singaraja. In this regard, research was carried out which was designed as Quasi Experimental Design research. Determination of the experimental and control groups was carried out randomly after carrying out an equality test. Data were collected using observation, documentation and test methods which were then analyzed descriptively quantitatively and inferentially with t-tests and simple linear regression. The results of the research show that: (1) The teacher succeeded in implementing the Process Oriented Guided Inquiry Learning model in Geography learning with a very good criterion of "87", (2) The critical thinking skills of class X.G students as an experimental class increased as seen from the average score of 90 with highest score 100, (3) There are differences in students' critical thinking skills in geography learning ((sig .000<0.05)). This proves that the Process Oriented Guided Inquiry Learning Model has a significant effect on improving the critical thinking skills of class X students.

Kata Kunci: Students' Critical Thinking Skills, Process Oriented Guided Inquiry Learning Model, Geography Learning