

ABSTRAK

Ayu Sundari, Ni Komang (2023). “*Pengaruh Model Pembelajaran Problem Based Learning Berbantuan Trainer dan Kompetensi Pedagogik Guru Terhadap Hasil Belajar Siswa Mata Pelajaran Instalasi Motor Listrik Pada Kelas XI TITL di SMK Negeri 1 Denpasar*” Tesis, Administrasi Pendidikan, Program Pascasarjana, Universitas Pendidikan Ganesha.

Tesis ini sudah disetujui dan diperiksa oleh oleh pembimbing I: Prof. Dr. Anak Agung Gede Agung, M.Pd. dan pembimbing II: Prof. Dr. I Wayan Widiana, S.Pd., M.Pd.

Kata Kunci: Model Pembelajaran *Problem Based Learning*, Trainer, Kompetensi Pedagogik, Hasil Belajar Siswa.

Penelitian ini bertujuan untuk mengetahui pengaruh model pembelajaran *Problem Based Learning* dengan bantuan trainer dan kompetensi pedagogik guru terhadap hasil belajar siswa pada mata pelajaran Instalasi Motor Listrik Kelas XI TITL SMK Negeri 1 Denpasar. Jenis penelitian ini termasuk ke dalam jenis penelitian *pra eksperimen*. Populasi dalam penelitian ini berjumlah 44 orang. Sampel dalam penelitian ini sebanyak 40 orang yang ditentukan dengan Teknik *simple random sampling*. Pengumpulan data dilakukan dengan cara menyebarkan kuesioner dan melakukan *pretest* sebelum eksperimen dan *posttest* setelah pelaksanaan eksperimen. Analisis data dilakukan dengan menggunakan Teknik analisis Kovarian satu jalur. Hasil penelitian menunjukkan hasil bahwa: (1) Terdapat pengaruh yang signifikan penerapan model pembelajaran *Problem Based Learning* dengan harga $F_{hitung} = 138.717$, $p = 0.000$. (2) Setelah kompetensi pedagogik dikendalikan terdapat pengaruh yang signifikan dari penerapan model pembelajaran *Problem Based Learning* dengan bantuan trainer yang ditunjukkan dengan harga $F_{hitung}=94.016$, $p=0.000$.

ABSTRACT

Ayu Sundari, Ni Komang (2023). *“The Influence of Trainer-Assisted Problem Based Learning Model and Teacher Pedagogic Competence on Student Learning Outcomes in Electric Motor Installation Subject in Class XI TITL at SMK Negeri 1 Denpasar” Thesis. Educational Administration, Postgraduate Program, Ganesha University of Education.*

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Keywords: Learning Model Problem Based Learning, Trainers, Pedagogic Competence, Student Learning Outcomes.

This study aims to determine the effect of the learning model Problem Based Learning with the help of trainers and teacher pedagogic competencies on student learning outcomes in the subject of Class XI TITL Electrical Motor Installation at SMK Negeri 1 Denpasar. This type of research is included in the type of research pre-experiment. The population in this study amounted to 44 people. The sample in this study were 40 people who were determined by technique simple random sampling. Data collection was carried out by distributing questionnaires and conducting pretest before experiment and posttest after carrying out the experiment. Data analysis was performed using a one-way covariance analysis technique. The results of the study show that: (1) There is a significant influence on the application of the learning model Problem Based Learning at the price of $F_{count} = 138.717$, $p = 0.000$. (2) After the pedagogic competence is controlled, there is a significant influence from the application of the learning model Problem Based Learning with the help of a trainer indicated by price $F_{count} = 94.016$, $p = 0.000$.