

ABSTRAK

Ruben J.H Panjaitan : 5183122016. Perbedaan Model Pembelajaran Problem Based Learning Dan Model Pembelajaran Inkuiri Terhadap Hasil Belajar Siswa Mata Pelajaran Program Keahlian Teknik Dan Bisnis Sepeda Motor Kelas XI TBSM SMK Swasta PAB 12 Saentis. Skripsi. Fakultas Teknik Unversitas Negeri Medan 2023.

Penelitian ini bertujuan untuk mengetahui perbedaan hasil belajar antara siswa yang belajar menggunakan model *Problem Based Learning* (PBL) dengan siswa yang belajar menggunakan model Inkuiri. Penelitian ini melibatkan 2 kelas yang terdapat perlakuan yang berbeda Untuk mengetahui hasil belajar mata pelajaran program keahlian, dilakukan pemberian tes pada dua kelas sebelum dan sesudah diberikan perlakuan. Desain penelitian yang digunakan adalah *two group pre test-post test design*. Hasil Penelitian menunjukkan bahwa hasil belajar siswa pada mata pelajaran program keahlian TBSM yang menggunakan model pembelajaran Problem Based Learning kelas XI TBSM di SMK PAB 12 Saentis diperoleh rata-rata posttest hasil belajar yaitu 85, standar deviasi yaitu 7,07, nilai minimum 75 dan nilai maksimum 95. Hasil belajar siswa pada mata pelajaran program keahlian TBSM yang menggunakan model pembelajaran Inkuiri kelas XI TBSM di SMK PAB 12 Saentis diperoleh rata-rata posttest hasil belajar yaitu 72,60, standar deviasi yaitu 8,55, nilai minimum 60 dan nilai maksimum 85. Terdapat perbedaan hasil belajar program keahlian TBSM yang diajarkan dengan model pembelajaran *Problem Based Learning* dan Inkuiri terhadap hasil belajar siswa kelas XI TBSM di SMK PAB 12 Saentis. Hal ini terbukti dari hasil pengujian hipotesis yaitu $t_{hitung} > t_{tabel}$ ($5,540 > 2,069$).

Kata Kunci : Hasil Belajar, *Problem Based Learning*, Inkuiri, Program Keahlian Teknik dan Bisnis



ABSTRACT

Ruben J.H Panjaitan: 5183122016. *Differences in Problem-Based Learning and Inquiry Learning Models on Student Learning Outcomes Subjects in the Motorcycle Engineering and Business Skills Program Class XI TBSM SMK Private PAB 12 Saentis. Thesis. Faculty of Engineering, Universitas Negeri Medan 2023.*

This study aims to determine differences in learning outcomes between students who study using the Problem Based Learning (PBL) model and students who learn using the Inquiry model. This study involved 2 classes that had different treatments. To find out the learning outcomes of skills program subjects, tests were given to two classes before and after being given treatment. The research design used was a two group pre test post test design. The results of the study showed that student learning outcomes in the subjects of the TBSM expertise program using the Problem Based Learning learning model for class XI TBSM at SMK PAB 12 Saentis obtained an average posttest learning result of 85, a standard deviation of 7.07, a minimum score of 75 and a score of maximum 95. Student learning outcomes in the subjects of the TBSM expertise program using the Inquiry learning model for class XI TBSM at SMK PAB 12 Saentis obtained an average posttest learning result of 72.60, a standard deviation of 8.55, a minimum score of 60 and a maximum score 85. There are differences in the learning outcomes of the TBSM skills program taught using the Problem Based Learning and Inquiry learning model on the learning outcomes of class XI TBSM students at SMK PAB 12 Saentis. This is evident from the results of hypothesis testing, namely $t_{count} > t_{table}$ ($5.540 > 2.069$).

Keywords: *Learning Outcomes, Problem Based Learning, Inquiry, Engineering and Business Expertise Programs*

