

ABSTRACT

The Effect Of Problem Based Learning Model On Student Learning Outcomes in Historical Science Material in Singosari Deli Tua Senior High School

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This study aims to determine the application of Problem Based Learning (PBL) models to student learning outcomes in historical science material at Singosari Private High School Deli Tua, Deli Serdang Regency. This research is a Quasi Eksperimental Design research. The population in the study of Singosari Deli Tua Private High School students. And the sample of this study amounted to 51 students. 22 students as the control class were treated with the conventional method and 29 students as the experimental class were treated with a Problem Based Learning model. The research instrument of historical learning achievement test includes 20 pre-test and post-test each. Data is calculated by tests of normality, homogeneity, hypothesis testing t, and n-gen. The results showed that learning using the Problem Based Learning model can improve student learning outcomes. Obtained the result of data analysis showed that the $L_{count} < L_{table}$ distribution data was $\alpha = 0,05$ (N^1-22 and N^2-29) to obtain L_{count} 0,1614 and 0,1840. The normality test shows that the data is normally distributed for the experimental class $0,1602 < 0,1614$ while the control class is $0,1746 < 0,1840$. In addition to normal values, both classes also have homogeneous distribution due to $F_{count} > F_{table}$. With a value of $1815,67 < 2256,4$ for the pre test while the post test is $1899,74 < 2070,3$. Hypothesis testing results obtained $t_{count} > t_{table}$ $6,167 > 6,624$ thus H_0 is rejected and H_a is accepted. From these results it can be seen that there is a significant influence of the use of the Problem Based Learning model on student learning outcomes in the history subject in the history of Material at Singosari Deli Tua Private High School.

Keywords: Learning Based Learning, Learning, Learning Outcomes

ABSTRAK

**Pengaruh Model *Problem Based Learning* Terhadap
Hasil Belajar Siswa Pada Materi Ilmu Sejarah
Di SMA Swasta Singosari Deli Tua**

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Penelitian ini bertujuan untuk mengetahui penerapan model *Problem Based Learning* (PBL) terhadap hasil belajar siswa pada materi ilmu sejarah di SMA Swasta Singosari Deli Tua, Kabupaten Deli Serdang. Penelitian ini merupakan jenis penelitian *Quasi Experimental Design*. Populasi dalam penelitian siswa SMA Swasta Singosari Deli Tua. Dan sampel penelitian ini berjumlah 51 orang siswa. 22 siswa sebagai kelas kontrol mendapat perlakuan dengan metode konvensional dan 29 siswa sebagai kelas eksperimen mendapat perlakuan dengan model *Problem Based Learning*. Instrument penelitian test hasil belajar Sejarah meliputi *pre-test* dan *pos-test* yang masing-masing sebanyak 20 soal. Data dihitung dengan uji normalitas, homogenitas, uji hipotesis t, dan uji N-Gen. Hasil penelitian menunjukkan bahwa pembelajaran menggunakan model *Problem Based Learning* dapat meningkatkan hasil belajar siswa. Diperoleh hasil analisis data memperlihatkan bahwa data distribusi normal $L_{hitung} < L_{tabel}$ pada $\alpha=0,05$ ($N^1=22$ dan $N^2=29$) hingga diperoleh L_{tabel} 0,1614 dan 0,1840. Uji normalitas menunjukkan data berdistribusi normal untuk kelas eksperimen $0,1602 < 0,1614$ sedangkan pada kelas kontrol bernilai $0,1746 < 0,1840$. Selain bernilai normal, kedua kelas juga berdistribusi homogen dikarenakan $F_{hitung} < F_{tabel}$, dengan nilai $1815,67 < 2256,4$ untuk pretes sedangkan pada postesnya yaitu $1899,74 < 2070,3$. Hasil pengujian hipotesis diperoleh $t_{hitung} > t_{tabel}$ yaitu $6,167 > 6,624$ dengan demikian H_0 ditolak H_a diterima. Dari hasil tersebut dapat dilihat adanya pengaruh yang signifikan penggunaan model *Problem Based Learning* terhadap hasil belajar siswa pada mata pelajaran Sejarah pada materi Ilmu Sejarah Di SMA Swasta Singosari Deli Tua

Kata kunci : Pembelajaran *Based Learning*, Pembelajaran, Hasil Belajar