

ABSTRAK

Yunita, Puput. 2017. *Pengaruh Model Pembelajaran Problem Based Learning Terhadap Hasil Belajar Siswa Pada Materi Instalasi Program Aplikasi Di SMKN 1 Kamal*. Skripsi, Program Studi Pendidikan Informatika, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing I: Wanda Ramansyah, S.Pd., M.Pd. Pembimbing II: Puji Rahayu Ningsih, S.Pd., M.Pd.

Kata-Kata Kunci : *Pengaruh, PBL, Hasil Belajar.*

Penelitian ini bertujuan untuk mengetahui pengaruh model pembelajaran *problem based learning* (PBL) terhadap hasil belajar siswa pada materi instalasi program aplikasi di SMKN 1 Kamal.

Penelitian ini merupakan penelitian *Quasi Eksperimen Nonequivaln Control Group*. Subyek penelitian ini adalah siswa kelas X SMKN 1 Kamal sebanyak 60 siswa, dengan dibagi menjadi dua kelompok yaitu kelas eksperimen sebanyak 30 siswa dan kelompok kontrol 30 siswa. Instrumen yang digunakan adalah soal tes hasil belajar berupa *pre-test*, dan *pos-test*, lembar observasi guru, siswa dan respon siswa.

Hasil penelitian menunjukan : (1) Aktivitas belajar siswa menggunakan model *problem based learning* memperoleh skor rata-rata 78,25 yang berkategori baik. (2) Aktivitas keterlaksanaan memiliki skor rata-rata 83,63% yang memiliki prosentase yang berkategori sangat baik (3) Hasil respon siswa memiliki presentase 97,99% yang berkategori sangat baik, sehingga dapat disimpulkan siswa memiliki respon sangat baik terhadap pembelajaran model *problem based learning*. (4) Hasil pengujian hipotesis penelitian menggunakan uji-t dengan hasil t_{hitung} 4,2957 dan t_{tabel} 2,048, sehingga terdapat pengaruh baik pada pembelajaran model *problem based learning* terhadap hasil belajar siswa pada materi instalasi program aplikasi.

ABSTRACT

Yunita, puput. 2017. The influence of problem based learning model toward student's achievement in the application program material installation at SMKN 1 kamal. Thesis, study informatic education program, faculty of science education. University of Trunojoyo Madura. Advisor I: Wanda Ramansyah, S.Pd., M.Pd. Advisor II: Puji Rahayu Ningsih, S.Pd., M.Pd.

Key words: *Influence, PBL, student's achievement*

This research aims to know the influence of problem based learning model toward student's achievement in the application program material installation at SMKN 1 Kamal.

This research was *Quasi Eksperimen Nonequivalen Control Group* research. The subject of this research was the students of X class at SMKN 1 Kamal as many as 60 students, with divided by two groups that was experimental group 30 students and the control group 30 students. The instrument used test question of student's achievement that was pre-test and post-test, teacher and students observation paper and students respond.

The result of this reseach shows that : (1) students learning activity used problem based learning model got average score 78,25 was good categories. (2) The teacher implementasion activity have average score 83,63% that have procentage was very good categories. (3) the result students respon has precentage 97,99% that was very good categories, until can be concluded that the students have very good respon toward problem based learning model. (4) the result of research hypotheses used t-test with result t-value was 4,2957 and t-table 2,048, so that there is good influence to the problem based learning model toward student's achievement in the application program material installation.