

ABSTRAK

Penelitian ini bertujuan untuk mengetahui perbedaan hasil belajar antara siswa yang menggunakan model pembelajaran *Project Based Learning* dan *Problem Based Learning* pada mata pelajaran desain grafis. Penelitian ini merupakan penelitian kuantitatif dengan metode penelitian *quasi nonequivalen pretest-posttest design*. Populasi dalam penelitian ini adalah seluruh siswa kelas X RPL SMKN 2 Bangkalan. Jumlah dalam sampel penelitian ini adalah 60 siswa. Peneliti membandingkan dua metode dengan cara menguji hipotesis komparatif. Perbandingan dua model pembelajaran *Project Based Learning* dengan *Problem Based Learning* diperoleh dari hasil *posttest* kedua kelompok. Hasil pengujian statistik uji-t (perbedaan dua rata-rata) pada nilai *posttest* kognitif diperoleh diperoleh nilai $t_{hitung} = 1,067$ dan $t_{tabel} = 2,0252$. Sedangkan pada nilai *posttest* psikomotorik diperoleh nilai nilai $t_{hitung} = 0.272$ dan $t_{tabel} = 2,0252$. Keduanya H_0 diterima yang artinya tidak ada perbedaan hasil belajar antara kelompok yang menggunakan model *project based learning* dan kelompok *problem based learning*.

Kata Kunci : hasil belajar Model pembelajaran *project based learning*, Model pembelajaran *Problem Based Learning*, pembelajaran desain grafis, Perbedaan.

ABSTRACT

This research aims to know the differences between the learning outcomes of students using a learning model of Project Based Learning and Problem Based Learning in the subjects of graphic design. This research is quantitative research with research methods pretest-posttest quasi nonequivalen design. The population in this research is the whole grade SMK N 2 X RPL Bangkalan. The number of the sample in this research is 60 students. Researchers compared the two methods by means of the comparative test the hypothesis. Comparison of two models of Learning Project Based Learning by Problem Based Learning posttest results obtained from both groups. The results of the test statistics testing-t (difference of two average) on the value of cognitive posttest retrieved the value thitung = 1.067 and ttabel = 2.0252. While on the value value value obtained psychomotor posttest thitung = 0272 and ttabel = 2.0252. Both Ho is accepted which means there is no difference between the groups that study results using the model of project based learning and problem based learning.

Keyword: *project learning Model of learning outcomes based learning Model of learning, Problem Based Learning, learning graphic design difference.*