

Abstrak

Penelitian ini bertujuan untuk mengetahui pengaruh model pembelajaran kooperatif dengan strategi *think talk write* (TTW) berbantuan Lembar Kerja Siswa (LKS) terhadap hasil belajar siswa pada mata pelajaran simulasi dan komunikasi digital kelas X TKJ di SMKN 1 Pasean yang dilihat dari: 1) Hasil belajar siswa, 2) Aktivitas Siswa, dan 3) respon siswa terhadap pembelajaran. Penelitian ini merupakan penelitian kuantitatif yang menggunakan *Quasi Eksperimental Design* dengan desain penelitian *Nonequivalent Control Group Design*. Sampel yang digunakan adalah sampel jenuh, semua anggota populasi dijadikan sampel yaitu kelas X TKJ di SMKN 1 Pasean sebanyak 54 siswa yang terdiri dari 29 siswa kelas eksperimen dan 25 siswa kelas kontrol. Instrumen yang digunakan adalah tes hasil belajar berupa *pretest* dan *posttest*, lembar observasi aktivitas guru, lembar observasi aktivitas siswa, dan angket respon siswa. Hasil penelitian diperoleh rata-rata hasil belajar *posttest* kelas eksperimen sebesar 73,1 dan *posttest* kelas kontrol sebesar 70,2. Berdasarkan hasil uji statistik diperoleh $t_{hitung} = 3,81682 > t_{tabel} 2,052$, maka H_0 ditolak dan H_a diterima, artinya ada pengaruh yang signifikan model pembelajaran kooperatif *think talk write* (TTW) berbantuan Lembar Kerja Siswa (LKS) terhadap hasil belajar siswa pada mata pelajaran simulasi dan komunikasi digital kelas X TKJ di SMKN 1 Pasean. Hal ini diperkuat dengan hasil observasi aktivitas guru sebesar 90,95% dengan kategori sangat baik dan aktivitas siswa sebesar 74,74% dengan kategori baik. Kemudian dari perhitungan angket respon diperoleh hasil 83,63% dengan kategori sangat kuat.

Kata-kata Kunci : Hasil Belajar, Pembelajaran Kooperatif, *Think Talk Write* (TTW), Lembar Kerja Siswa (LKS), Simulasi dan Komunikasi Digital.

Abstract

This research aims to know the influence of cooperative learning model with apparently think talk write (TTW) assisted Student Worksheet (LKS) against the results of student learning on subjects of simulation and digital communication class X TKJ in SMK N 1 Pasean seen from: 1) Student Learning Outcomes, 2) activity of the students, and the student response 3) against learning. This research is quantitative research using a Quasi Experimental Design with Nonequivalent Control Group Design Research Design. samples used were saturated samples, all members of the population were sampled, namely class X TKJ in SMKN 1 Pasean as many as 54 students consisting of 29 students of experimental class and 25 students of control class. Instrument used is test result of learning in the form of pretest and posttest, activity observation sheet of teacher, observation sheet of student activity, and student response questionnaire. The result showed that the average learning result of posttest of experiment class is 73,1 and posttest of control class is 70,2. Based on the result of statistic test, $t_{hitung} = 3.81682 > t_{table} 2.052$, then H_0 is rejected and H_a accepted, meaning there is significant influence of cooperative learning model of think talk write (TTW) supported by Student Worksheet (LKS) on student learning result on simulation subjects and digital communication class X TKJ in SMKN 1 Pasean. This is reinforced by the observation of teacher activity by 90,95% with very good category and student activity equal to 74,74% with good category. Then from the calculation of response questionnaire obtained results 83.63% with very strong category.

Key words: Learning Outcomes, Cooperative Learning, Think Talk Write (TTW), Student Worksheet (LKS), Simulation and Digital Communication.