

Akhmad Pendi. 2022. *Pengaruh Model Pembelajaran Kooperatif Tipe Make A Match Pada Materi Perakitan Komputer Terhadap Hasil Belajar*. Skripsi Program Studi Pendidikan Informatika, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing 1: Puji Rahayu Ningsih, S.Pd., M.Pd.

ABSTRAK

Penelitian ini bertujuan untuk mengetahui pengaruh model pembelajaran kooperatif tipe *make a match* terhadap hasil belajar siswa pada materi perakitan komputer kelas X TKJ. Penelitian ini adalah penelitian kuantitatif menggunakan *quasi experimental design* dengan desain penelitian *non-equivalent group design*. Penelitian ini menggunakan sampel teknik *non-probability sampling* dengan jenis sampel jenuh. Dimana semua anggota populasi dijadikan sampel yaitu kelas X TKJ A dan B. Instrumen yang digunakan adalah tes hasil belajar yang berupa *pretest-posttest*, lembar observasi aktivitas guru dan siswa serta angket respon siswa. Adapun hasil penelitian diperoleh: 1.) Hasil perhitungan (Uji-t) diperoleh nilai $t_{hitung} 4.2352 > t_{tabel} 2.0420$ maka terdapat pengaruh signifikan. 2.) Pada uji Gain diperoleh nilai rata-rata 0,5977 yang berkategori “sedang”. 3.) Aktivitas guru pertemuan pertama mendapatkan nilai 91.66% dan pertemuan kedua mendapatkan nilai 92.5% dengan kategori sangat baik dan aktivitas siswa pertemuan pertama mendapatkan nilai 89,2% dan pertemuan kedua mendapatkan nilai 90% dengan kategori sangat baik. 4.) Hasil rekapitulasi angket respon siswa diperoleh persentase sebesar 62,7% dan berkategori “Kuat”. Dari hasil perhitungan diatas bahwa penggunaan model pembelajaran kooperatif tipe *make a match* pada mata pelajaran komputer dan jaringan dasar materi perakitan komputer ada pengaruh terhadap hasil belajar siswa dan berkategori sedang.

Kata kunci: Model Pembelajaran Kooperatif, Model Pembelajaran Kooperatif Tipe *Make a Match*, hasil belajar siswa, perakitan komputer.

Akhmad Pendi. 2022. *The Effect of the Make A Match Type Cooperative Learning Model on Computer Assembly Materials on Learning Outcomes*. Thesis of Informatics Education Study Program, Faculty of Education, Trunojoyo University, Madura. Supervisor 1: Puji Rahayu Ningsih, S.Pd., M.Pd.

ABSTRACT

This study aims to determine the effect of the make a match type of cooperative learning model on student learning outcomes in the material for computer assembly for class X TKJ. This research is a quantitative study using a quasi-experimental design with a non-equivalent group design. This study uses a non-probability sampling technique with a saturated sample type. Where all members of the population were sampled, namely class X TKJ A and B. The instruments used were learning outcomes tests in the form of pretest-posttest, teacher and student activity observation sheets and student response questionnaires. The results of the study obtained: 1.) The results of the calculation (t-test) obtained the value of $t_{count} 4.6110 > t_{table} 2.0480$ then there is a significant effect. 2.) In the Gain test, the average value is 0.5989 which is categorized as "medium". 3.) Teacher activity in the first meeting got a score of 91.66% and the second meeting got a score of 92.5% with a very good category and student activities in the first meeting got a score of 89.2% and the second meeting got a score of 90% with a very good category. 4.) The result of the recapitulation of student response questionnaires obtained a percentage of 62.7% and categorized as "Strong". Based on the explanation above, it can be concluded that the use of cooperative learning model type make a match in computer subjects and basic network computer assembly material has an effect on student learning outcomes and is categorized as moderate.

Keywords: *Cooperative Learning Model, Make a Match Type Cooperative Learning Model, student learning outcomes, computer assembly.*