

Ira Sentiawati. 2025. Pengaruh Model Pembelajaran Kooperatif Tipe *Jigsaw* Berbantuan Aplikasi *Padlet* Terhadap Hasil Belajar Siswa SMKN 1 Kamal. Skripsi, Program Studi Pendidikan Informatika, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing : Evy Maya Stefany, S.Pd., M.Pd.

ABSTRAK

Penelitian ini bertujuan untuk: (1) Mendeskripsikan keterlaksanaan model pembelajaran kooperatif tipe *jigsaw* berbantuan aplikasi *Padlet* pada materi jenis alat ukur jaringan komputer di SMKN 1 Kamal; (2) Mengetahui pengaruh model pembelajaran kooperatif tipe *Jigsaw* berbantuan aplikasi *Padlet* terhadap hasil belajar siswa; dan (3) Mengetahui respon siswa terhadap penerapan model pembelajaran kooperatif tipe *jigsaw* berbantuan aplikasi *padlet*. Penelitian ini merupakan penelitian kuantitatif dengan metode quasi experimental menggunakan desain *Nonequivalent Control Group Design*. Populasi penelitian ini adalah seluruh siswa kelas X TKJ di SMKN 1 Kamal, dengan kelas eksperimen dan kontrol sebagai sampel penelitian. Teknik pengumpulan data meliputi tes hasil belajar, observasi aktivitas guru dan siswa, serta angket respon siswa. Hasil penelitian menunjukkan bahwa: (1) Keterlaksanaan pembelajaran berada pada kategori sangat baik, dengan rata-rata persentase observasi aktivitas guru sebesar 91,82% dan aktivitas siswa sebesar 82,58%; (2) Terdapat pengaruh signifikan dari model pembelajaran kooperatif tipe *jigsaw* berbantuan *padlet* terhadap hasil belajar siswa, yang dibuktikan dengan uji-t dimana nilai thitung sebesar 2,7517 lebih besar dari t-tabel sebesar 2,0166; dan (3) Respon siswa terhadap penerapan model pembelajaran menunjukkan kategori sangat baik, dengan persentase sebesar 86,50%.

Kata Kunci: Pembelajaran Kooperatif, *Jigsaw*, *Padlet*, Hasil Belajar, Jaringan Komputer.

Ira Sentiawati. 2025. The Influence of the Jigsaw Type Cooperative Learning Model Assisted by the Padlet Application on Student Learning Outcomes at SMKN 1 Kamal. Undergraduate Thesis, Informatics Education Study Program, Faculty of Education, Trunojoyo Madura University. Supervisor: Evy Maya Stefany, S.Pd., M.Pd.

ABSTRACT

*This study aims to: (1) Describe the implementation of the cooperative learning model of the jigsaw type assisted by the padlet application on the topic of network measuring tools at SMKN 1 Kamal; (2) Determine the effect of the cooperative learning model of the jigsaw type assisted by padlet on students' learning outcomes; and (3) Identify students' responses to the implementation of the cooperative learning model of the jigsaw type assisted by padlet. This research is a quantitative study using a quasi-experimental method with a Nonequivalent Control Group Design. The population of the study consisted of all tenth-grade TKJ students at SMKN 1 Kamal, with the experimental and control classes serving as the research samples. Data collection techniques included learning outcome tests, teacher and student activity observation sheets, and student response questionnaires. The results showed that: (1) The implementation of the learning process was in the "very good" category, with the average teacher activity observation score reaching 91.82% and student activity at 82.58%; (2) There was a significant effect of the cooperative learning model of the jigsaw type assisted by padlet on students' learning outcomes, as evidenced by the *t*-test result where the *t*value of 2.7517 was greater than the *t*-table of 2.0166; and (3) Students' responses to the implementation of the model were in the "very good" category, with a percentage of 86.50%.*

Keywords : *Cooperative Learning, Jigsaw, Padlet, Learning Outcomes, Computer Network.*