

Hajratul Aulia. 2025. Pengaruh *Flipped Classroom* Terhadap Hasil Belajar Siswa Pada Mata Pelajaran DPK Berbantuan LMS *Canvas*. Skripsi, Program Studi Pendidikan Informatika, Fakultas Keguruan dan Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing Dr. Sigit Dwi Saputro, S.Pd., M.Pd.

ABSTRAK

Penelitian ini bertujuan untuk: (1) Mendeskripsikan keterlaksanaan model pembelajaran *flipped classroom* berbantuan LMS *Canvas* pada mata pelajaran Dasar Pemrograman Kejuruan (DPK) sub materi media dan jaringan telekomunikasi di SMKN 1 Kamal; (2) Mengetahui pengaruh model *flipped classroom* terhadap hasil belajar siswa; dan (3) Mengetahui respon siswa terhadap penerapan model tersebut. Penelitian ini menggunakan metode kuantitatif dengan desain *quasi experimental nonequivalent control group design*. Populasi penelitian adalah seluruh siswa kelas X TKJT SMKN 1 Kamal. Teknik pengumpulan data menggunakan tes hasil belajar, lembar observasi, dan angket respon siswa. Hasil penelitian menunjukkan bahwa: (1) Keterlaksanaan pembelajaran masuk dalam kategori “Sangat Baik” dengan persentase aktivitas guru sebesar 90% dan siswa sebesar 89%; (2) Terdapat pengaruh signifikan model *flipped classroom* terhadap hasil belajar siswa, dibuktikan melalui uji Mann-Whitney dengan nilai signifikansi $< 0,05$; dan (3) Respon siswa terhadap pembelajaran berada pada kategori “Baik” dengan persentase 87%.

Kata Kunci: *Flipped classroom*, LMS *Canvas*, hasil belajar siswa, media dan jaringan telekomunikasi

Hajratul Aulia. 2025. The Effect of Flipped Classroom on Student Learning Outcomes in DPK Subjects Assisted by LMS Canvas. Thesis, Informatics Education Study Program, Faculty of Teacher Training and Education, Universitas Trunojoyo Madura. Supervisor Dr. Sigit Dwi Saputro, S.Pd., M.Pd.

ABSTRACT

This study aims to: (1) Describe the implementation of the flipped classroom learning model assisted by LMS Canvas in the Basic Vocational Programming (DPK) subject of media and telecommunication networks at SMKN 1 Kamal; (2) Know the effect of the flipped classroom model on student learning outcomes; and (3) Know student responses to the application of the model. This research used quantitative method with quasi experimental nonequivalent control group design. The study population was all students of class X TKJT SMKN 1 Kamal. Data collection techniques used learning outcome tests, observation sheets, and student response questionnaires. The results showed that: (1) The implementation of learning is in the “Very Good” category with a percentage of teacher activity of 90% and students of 89%; (2) There is a significant effect of the flipped classroom model on student learning outcomes, proven through the Mann-Whitney test with a significance value <0.05 ; and (3) Student response to learning is in the “Good” category with a percentage of 87%.

Keywords: flipped classroom, LMS Canvas, student learning outcomes, media and telecommunication networks