

Nur Rofiqoh. 2024. Pengaruh Model *Collaborative Learning* Terhadap Hasil Belajar Siswa Pada Mata Pelajaran Pemrograman Dasar di SMK Semen Gresik. Skripsi, Program Studi Pendidikan Informatika, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing Muchamad Arif, S.Pd., M.Pd.

ABSTRAK

Penelitian ini bertujuan untuk mengetahui pengaruh model pembelajaran *Collaborative learning* terhadap hasil belajar siswa pada materi perulangan, beserta aktivitas keterlaksanaan pembelajaran dan respon siswanya. Penelitian ini menggunakan metode kuantitatif dengan model penelitian eksperimen. Populasi yang digunakan sebanyak 54 siswa kelas X RPL di SMK Semen Gresik, dimana 27 siswa kelas X RPL 2 sebagai kelas eksperimen dan 27 siswa kelas X RPL 1 sebagai kelas kontrol. Peneliti menggunakan *pretest*, *posttest*, wawancara, observasi, dan angket untuk mengumpulkan data. Berdasarkan hasil penelitian diperoleh, (1) Terdapat pengaruh model pembelajaran *Collaborative learning* dengan hasil belajar siswa (ranah kognitif) berdasarkan uji signifikan dengan hasil $t_{hitung} > t_{tabel}$ atau $2,228 > 2,060$, sehingga H_a diterima. (2) Aktivitas pelaksanaan pembelajaran menggunakan model *Collaborative learning* menunjukkan hasil baik. aktivitas guru memperoleh presentase 85,62% dengan kategori “baik” dan aktivitas siswa memperoleh presentase 82,00% dengan kategori “baik”. (3) Respon siswa pada pembelajaran dengan model *Collaborative learning* memperoleh presentase 83,53% berkategori baik dari siswa. Sehingga dapat disimpulkan bahwa terdapat pengaruh model pembelajaran *Collaborative learning* terhadap hasil belajar siswa pada mata pelajaran perulangan kelas X RPL di SMK Semen Gresik.

Kata Kunci : *collaborative learning* , hasil belajar, perulangan

Nur Rofiqoh. 2024. The Influence of Collaborative Learning Models on Student Learning Outcomes in Basic Programming Subjects at Semen Gresik Vocational School. Thesis, Informatics Education Study Program, Faculty of Education, Trunojoyo University Madura. Supervisor Muchamad Arif, S.Pd., M.Pd.

ABSTRACT

This study aims to determine the effect of the Collaborative learning model on student learning outcomes in the repetition material, along with the implementation of learning activities and student responses. This study uses a quantitative method with an experimental research model. The population used was 54 students of class X RPL at SMK Semen Gresik, where 27 students of class X RPL 2 as the experimental class and 27 students of class X RPL 1 as the control class. The researcher used pretest, posttest, interview, observation, and questionnaire to collect data. Based on the research results obtained, (1) There is an influence of the Collaborative learning model on student learning outcomes (cognitive domain) based on a significant test with the results of $t_{count} > t_{table}$ or $2.228 > 2.060$, so that H_a is accepted. (2) The implementation of learning activities using the Collaborative learning model shows good results. Teacher activity obtained a percentage of 85.62% with the category "good" and student activity obtained a percentage of 82.00% with the category "good". (3) Student responses to learning with the Collaborative learning model obtained a percentage of 83.53% in the good category from students. So it can be concluded that there is an influence of the Collaborative learning model on student learning outcomes in the subject of repeating class X RPL at SMK Semen Gresik.

Keywords: *collaborative learning , learning outcomes, looping*