

ABSTRAK

Monika Verawati Siregar NIM : 7172141015. Pengaruh Model *Problem Based Learning* dengan Menggunakan *E-Learning* Berbasis Aplikasi ZOOM Terhadap Aktivitas dan Pematangsiantar. Skripsi, Jurusan Pendidikan Ekonomi. Program Studi Pendidikan Ekonomi, Fakultas Ekonomi Universitas Negeri Medan 2021.

Permasalahan dalam penelitian ini adalah rendahnya hasil belajar Ekonomi serta banyaknya siswa yang masih belum aktif dalam pembelajaran *E-learning* di SMK Negeri 1 Pematangsiantar. Tujuan dari penelitian ini adalah untuk mengetahui: (1) Pengaruh antara model *problem based learning* Dengan menggunakan *e-learning* berbasis aplikasi *Zoom* dengan model *Direct Instruction* terhadap aktivitas belajar Ekonomi Siswa X AK di SMK Negeri 1 Pematangsiantar T.P 2020/2021.; (2) Untuk melihat pengaruh antara model *problem based learning* dengan menggunakan *e-learning* berbasis aplikasi *Zoom* dengan model *Direct Instruction* terhadap Hasil belajar Ekonomi Siswa X AK di SMK Negeri 1 Pematangsiantar T.P 2020/2021. Populasi dalam penelitian ini adalah seluruh siswa kelas X Akuntansi di SMK Negeri 1 Pematangsiantar yang berjumlah 100 orang.

Hasil penelitian ini menunjukkan bahwa: (1) Hasil uji hipotesis aktivitas belajar siswa dengan perhitungan dengan uji statistik nonparametris menggunakan uji *U Mann Whitney*, yang dihitung menggunakan program SPSS versi 25, menunjukkan bahwa nilai Asymp. sig. (2-tailed) = 0,000 < 0,05, dengan demikian H_0 ditolak. Jadi dapat disimpulkan terdapat pengaruh yang signifikan antara model pembelajaran *problem based learning* terhadap aktivitas belajar siswa. (2) Hasil uji hipotesis hasil belajar siswa dengan perhitungan menggunakan *independent sample t test* melalui program SPSS versi 25 menunjukkan nilai t pada *t-test for Equality of Means* sebesar 5,021, sedangkan nilai t tabel yaitu 1,997. Mengacu pada ketentuan pengambilan keputusan uji hipotesis, maka H_0 ditolak dan H_a diterima karena t hitung > t tabel. Jadi dapat disimpulkan bahwa terdapat pengaruh yang signifikan antara model *problem based learning* terhadap hasil belajar siswa.

Kata kunci : Model *Problem Based Learning*, Aktivitas dan Hasil Belajar Ekonomi.

ABSTRACT

Monika Verawati Siregar NIM : 7172141015. Effect of Problem Based Learning Model Using ZOOM Application-Based E-Learning on Activities and Pematangsiantar. Thesis, Department of Economic Education. Economic Education Study Program, Faculty of Economics, Medan State University 2021.

The problem in this study is the low learning outcomes of Economics and the number of students who are still not active in E-learning learning at SMK Negeri 1 Pematangsiantar. The aims of this study were to determine: (1) The effect of problem based learning model by using Zoom application-based e-learning with Direct Instruction model on Economics learning activities of X AK Students at SMK Negeri 1 Pematangsiantar T.P 2020/2021; (2) To see the effect of the problem based learning model using e-learning based on the Zoom application with the Direct Instruction model on the Economics learning outcomes of X AK Students at SMK Negeri 1 Pematangsiantar T.P 2020/2021. The population in this study were all students of class X Accounting at SMK Negeri 1 Pematangsiantar, totaling 100 people.

The results of this study indicate that: (1) The results of hypothesis testing on student learning activities with calculations using nonparametric statistical tests using the Mann Whitney U test, which are calculated using the SPSS version 25 program, indicate that the Asymp value. sig. (2-tailed) = 0.000 < 0.05, thus Ho is rejected. So it can be concluded that there is a significant influence between problem based learning learning models on student learning activities. (2) The results of hypothesis testing on student learning outcomes using independent sample t-test calculations through the SPSS version 25 program show the t-test for Equality of Means value of 5.021, while the t-table value is 1.997. Referring to the decision-making provisions of hypothesis testing, then Ho is rejected and Ha is accepted because t count > t table. So it can be concluded that there is a significant influence between problem based learning models on student learning outcomes.

Keywords: Problem Based Learning Model, Activity and Economic Learning Outcomes.