

ABSTRAK

Abbel Febriola, NIM: 7202444012, Pengaruh Model Pembelajaran *Problem Based Learning* (PBL) Dengan Media *Liveworksheets* Terhadap Hasil Belajar Siswa Pada Elemen Pengelolaan Sarana dan Prasarana Kelas XI MPLB di SMK Swasta Jambi Medan T.A 2023/2024. Skripsi Jurusan Ekonomi, Program Studi Pendidikan Administrasi Perkantoran, Fakultas Ekonomi Universitas Negeri Medan 2024.

Permasalahan dalam penelitian ini adalah rendahnya hasil belajar siswa pada elemen pengelolaan sarana dan prasarana. Tujuan penelitian ini adalah untuk mengetahui pengaruh model pembelajaran *problem based learning* (PBL) dengan media *liveworksheets* terhadap hasil belajar elemen pengelolaan sarana dan prasarana. Penelitian ini merupakan penelitian eksperimen dengan populasi penelitian seluruh siswa kelas XI SMK Swasta Jambi Medan T.A 2023/2024. Melalui penggunaan teknik *purposive sampling* diperoleh sampel penelitian kelas XI MPLB 2 sebagai kelas kontrol dengan model pembelajaran konvensional dan kelas XI MPLB 3 sebagai kelas eksperimen dengan model pembelajaran *problem based learning* (PBL) dengan media *liveworksheets*. Instrumen atau teknik pengumpulan data dalam penelitian ini adalah tes hasil belajar dalam bentuk pilihan berganda sebanyak 20 soal, dimana sebelumnya telah diujicobakan untuk mengetahui tingkat validitas, reliabilitas, daya pembeda soal, dan tingkat kesukaran soal. Teknik analisis data yang digunakan pada penelitian ini adalah uji normalitas, uji homogenitas, dan uji hipotesis. Hasil analisis data menunjukkan bahwa nilai rata-rata *pre-test* kelas kontrol 40,47 dan kelas eksperimen 41,61 dengan nilai rata-rata *post-test* kelas kontrol 70,62 dan kelas eksperimen 83,55. Uji hipotesis hasil tes siswa didapatkan nilai dengan tingkat signifikan (2-tailed) 0,000 probabilitas signifikan $< 0,05$, $t_{hitung} > t_{tabel} = 4,199 > 1,670$ artinya menunjukkan bahwa terdapat pengaruh model pembelajaran *problem based learning* (PBL) dengan media *liveworksheets* (X) terhadap hasil belajar siswa (Y) pada elemen pengelolaan sarana dan prasarana.

Kata Kunci: Model Pembelajaran *Problem Based Learning*, Media Pembelajaran *Liveworksheets*, Hasil Belajar

ABSTRACT

Abbel Febriola, NIM: 7202444012, The Effect of Problem Based Learning (PBL) Model with Liveworksheets Media on Student Learning Outcomes in Element Management of Facilities and Infrastructure Class XI MPLB at SMK Swasta Jambi Medan T.A 2023/2024. Thesis, Department of Economics, Office Administration Education Study Program, Faculty of Economics, Universitas Negeri Medan 2024.

The problem in this study is the low learning outcomes of students on the elements of managing facilities and infrastructure. The purpose of this study was to determine the effect of problem-based learning (PBL) model with liveworksheets media on learning outcomes of facilities and infrastructure management elements. This research is an experimental study with a research population of all class XI students of SMK Swasta Jambi Medan T.A 2023/2024. Through the use of purposive sampling technique, the research sample obtained XI MPLB 2 class as a control class with a conventional learning model and XI MPLB 3 class as an experimental class with a problem-based learning (PBL) model with liveworksheets media. The instrument or data collection technique in this study was a learning outcome test in the form of multiple choice of 20 questions, which had previously been tested to determine the level of validity, reliability, differentiating power of the question, and the level of difficulty of the question. The data analysis techniques used in this study were normality test, homogeneity test, and hypothesis test. The results of data analysis showed that the average value of the control class pre-test was 40.47 and the experimental class was 41.61 with the average value of the control class post-test of 70.62 and the experimental class of 83.55. Hypothesis test of student test results obtained a value with a significant level (2-tailed) 0.000 significant probability < 0.05 , $t_{\text{count}} > t_{\text{table}} = 4.199 > 1.670$, which means it shows that there is an effect of the problem-based learning (PBL) learning model with liveworksheets media (X) on student learning outcomes (Y) on the elements of management facilities and infrastructure.

Keywords: *Problem Based Learning Model, Liveworksheets Learning Media, Learning Outcomes*