ABSTRAK

Suharyanti: Keefektifan Model Pembelajaran *Problem Based Learning* (PBL) Berbasis *E-Learning* Terhadap Hasil Belajar Siswa SMP Negeri 1 Kalibawang. **Skripsi. Universitas Mercu Buana Yogyakarta.2021**

Kesulitan memahami konsep matematika merupakan salah salah satu kendala yang dialami oleh siswa dalam pembelajaran secara *e-learning*. Kesulitan yang ada dalam mata pelajaran matematika menuntut kreativitas guru mata pelajaran matematika untuk mengembangkan pembelajarannya, baik dalam hal metode maupun media yang digunakan. Hal inilah yang melatar belakangi penulis untuk penelitian tentang model pembelajaran *Problem Based Learning* (PBL) berbasis *e-learning* terhadap hasil belajar siswa SMP Negeri 1 Kalibawang. Penelitian ini bertujuan untuk mendiskripsikan keefektifan model pembelajaran *Problem Based Learning* (PBL) berbasisi *e-learning* terhadap hasil belajar siswa SMP Negeri 1 Kalibawang. Penelitian ini menggunakan jenis penelitian *quasi experimental desain* dengan tipe *non-equivalent control group design*. Implementasi model *Problem Based Lerning* (PBL) menggunakan *google classroom* sebagai media *e-learning*. Sedangkan pada kelas kontrol menggunakan model pembelajaran ceramah tatap muka, namun karena adanya pandemik *Covid-19* sehingga digunakan data sekunder tahun ajaran 2019/2020. Untuk mengetahui keefektifan model pembelajaran *Problem Based Learning* (PBL) berbasis *e-learning* terhadap hasil belajar siswa SMP Negeri 1 Kalibawang digunakan uji *independent sample t-test*. Hasil uji hipotesisi menunjukan bahwa t_{hitung} adalah 2,322 sedangkan t_{tabel} yaitu 1,998 pada taraf nyata 0,05 dimana $t_{hitung} > t_{tabel}$. Sehinga diperoleh bahwa model pembelajaran *Problem Based Learning* (PBL) berbasis *e-learning* efektif terhadap hasil belajar siswa SMP Negeri 1 Kalibawang. Dikarenakan keterbatasan materi dan variabel pada penelitian ini sehingga diharapkan agar penelitian yang akan datang untuk memperluas materi dan variabel dalam penelitian yang selanjutnya.

Kata kunci: Hasil Belajar, *Problem Based Learning*, *E-learning*

ABSTRACT

Suharyanti. *The Effectiveness Of E-Learning-Based Problem Based Learning (PBL) Model To Student's Learning Result Of Class VIII SMP Negeri 1 Kalibawang.***Thesis. Mercu Buana Yogyakarta University.2021.**

Difficulty understanding the concept of mathematics is one of the obstacles experienced by students in e-learning learning. The difficulties in mathematics subjects require the creativity of teachers of mathematics subjects to develop their learning, both in terms of methods and media used. This is behind the author's research on the E-learning Based Problem Based Learning (PBL) model for students' learning results in class VIII SMP Negeri 1 Kalibawang. This research aims to describe the effectiveness of the E-Learning-Based Problem Based Learning (PBL) model on students' learning results in class VIII SMP Negeri 1 Kalibawang. This study used quasi-experimental design research with a non-equivalent control group design type. For experimental class learning, using google classroom for E-Learning media in learning. As for the control class using the face-to-face lecture learning model, Therefore, in this study, the control class value data used secondary data for the 2019/2020 school year. To determine the effectiveness of the E-learning-Based Problem Based Learning (PBL) model on students' learning results in class VIII, SMP Negeri 1 Kalibawang used an independent sample t-test. The Hypothesis test results count was 2,322 and the ttable was 1,998 at a real level of 0,05. Where $t_{count} > t_{table}$. So there is an effective E-learning-Based Problem Based Learning (PBL) model for students' learning results in class VIII SMP Negeri 1 Kalibawang. Due to the limitations of the material and variables in this study, it is hoped that future research will expand the material and variables in further research.

Keywords : Student's Learning Result, Problem Based Learning, E-learning