

ABSTRAK

Erina Ratnaning Tiasuti. 2024. *Efektivitas Penerapan Learning Management System Berbasis Moodle Terhadap Partisipasi Belajar Siswa MIN 01 Kota Madiun*. Skripsi. Program Studi Pendidikan Guru Sekolah Dasar, FKIP, UNIVERSITAS PGRI MADIUN. Pembimbing (I) Dr. Endang Sri Maruti, M.Pd. (II) Melik Budiarti, S.Sos., M.A.

Learning Management System (LMS) menjadi salah satu alternatif teknologi media digital yang bisa memberikan proses pembelajaran yang kreatif dan inovatif. Penggunaan LMS tentunya akan menjadikan siswa lebih interaktif dan komunikatif sehingga partisipasi belajar siswa juga akan tinggi. MIN 01 Kota Madiun merupakan salah satu jenjang SD/MI yang dalam pembelajaran menggunakan LMS. Namun, dalam pengimplementasian LMS atau *E-Learning* MIN 01 Kota Madiun, beberapa pihak merasa penerapan *e-learning* setelah pandemi cukup efektif dalam meningkatkan partisipasi belajar siswa di dalam kelas. Penelitian ini bertujuan untuk mengetahui efektivitas penerapan *Learning Management System* Berbasis Moodle terhadap partisipasi belajar siswa MIN 01 Kota Madiun. Pada penelitian ini menerapkan pendekatan kuantitatif. Jenis penelitian yang digunakan dalam penelitian ini yaitu survey dengan pendekatan deskriptif kuantitatif. Penelitian dilakukan pada delapan kelas yaitu kelas 6A, 6B, 6C, 6D, 6E, 6F, 6G, dan 6H. Jumlah keseluruhan populasi terdapat 247 siswa sedangkan jumlah sampel penelitian terdapat 153 siswa mengacu pada rumus Slovin. Pengambilan sampel dilakukan dengan teknik *simple random sampling*. Teknik pengumpulan data menggunakan metode angket atau kuesioner. Hasil nilai t hitung sebesar 43,217 yang lebih besar dari t tabel yakni 1,9 dan didukung dengan nilai signifikansi sebesar $0,000 < \alpha (0,05)$. Maka dari itu, H1 diterima sehingga terdapat pengaruh atau keefektifan yang signifikan dari penerapan *Learning Management System* Berbasis Moodle terhadap partisipasi belajar siswa. Berdasarkan hasil uji statistik, diperoleh hasil bahwa koefisien determinasi atau $R^2 = 0,925$ atau 92,5% yang berarti bahwa tingkat efektivitas penerapan *Learning Management System* Berbasis Moodle terhadap partisipasi belajar siswa sebesar 92,5%.

Kata kunci: *Learning Management System, Moodle*, partisipasi belajar siswa

ABSTRACT

Erina Ratnaning Tiastuti, 2024. *The Effectiveness of Moodle-Based Learning Management System Application on Student Learning Participation of MIN 01 Madiun City*. Thesis. Faculty of Teacher Training and Education, UNIVERSITAS PGRI MADIUN. Advisor: Dr. Endang Sri Maruti, M.Pd., Co-Advisor: Melik Budiarti, S.Sos., M.A.

Key Terms: Learning Management System, Moodle, Student Learning Participation

Learning Management System (LMS) is an alternative digital media technology that can provide a creative and innovative learning process. The use of LMS will certainly make students more interactive and communicative so that student learning participation will also be high. MIN 01 Madiun City is one of the SD/MI levels that uses LMS in learning. However, in implementing LMS or E-Learning at MIN 01 Madiun City, some parties feel that the implementation of e-learning after the pandemic is quite effective in increasing student learning participation in the classroom. This study aims to determine the effectiveness of the implementation of Moodle-based Learning Management System on student learning participation of MIN 01 Madiun City. This research applies a quantitative approach. The type of research used in this study is a survey with a quantitative descriptive approach. The research was conducted in eight classes, namely classes 6A, 6B, 6C, 6D, 6E, 6F, 6G, and 6H. The total population was 247 students while the number of research samples was 153 students referring to the Slovin formula. Sampling was carried out using simple random sampling technique. The data collection technique uses a questionnaire method. The result of the t value is 43.217 which is greater than the t table which is 1.9 and is supported by a significance value of $0.000 < \alpha (0.05)$. Therefore, H1 is accepted so that there is a significant influence or effectiveness of the application of the Moodle-based Learning Management System on student learning participation. Based on the results of statistical tests, the results show that the coefficient of determination or $R^2 = 0,925$ or 92.5%, which means that the effectiveness of the application of the Moodle-based Learning Management System on student learning participation is 92.5%.