

ABSTRAK

Franser Yosya Perangin-angin, NIM 4173311045 (2022). Pengembangan Lembar Kerja Peserta Didik (LKPD) Terintegrasi *Learning Management System* (LMS) untuk Siswa SMP Kelas VIII.

Tujuan penelitian ini adalah untuk mengembangkan dan menghasilkan Lembar Kerja Peserta Didik (LKPD) terintegrasi *learning management system* (LMS) Moodle Gnomio berbasis *discovery learning* yang validitas, praktis, dan efektifitas pada materi bangun ruang prisma dan limas. Bentuk penelitian ini adalah penelitian dan pengembangan (R&D), dan menggunakan model pengembangan ADDIE, yang mencakup lima tahap pengembangan: analisis, desain, pengembangan, implementasi/penerapan, evaluasi. Lembar validasi ahli, angket jawaban guru dan siswa, tes hasil belajar siswa dan lembar observasi pelaksanaan pembelajaran semuanya digunakan dalam penelitian ini. Hasil penelitian menunjukkan bahwa: (1) Lembar Kerja Peserta Didik (LKPD) terintegrasi *learning management system* (LMS) Moodle Gnomio berbasis *discovery learning* dapat disimpulkan dalam; validitas materi sebesar 3,32 dengan kategori sangat valid, validitas media sebesar 3,36 dengan kategori sangat valid. (2) Kepraktisan media pembelajaran dibuktikan dengan hasil penilaian guru adalah 89,29% dengan kategori sangat praktis dan skor kepraktisan berdasarkan hasil penilaian siswa adalah 85,25% dengan kategori sangat praktis. (3) Keefektifan media pembelajaran dikatakan efektif, dibuktikan dengan ketuntasan belajar siswa secara klasikal sebesar 83,37% dan respon positif terhadap media pembelajaran dengan capaian persentase sebesar 81,11% dengan kategori sangat efektif.

Kata Kunci: LKPD terintegrasi *Learning Management System* (LMS), *Discovery Learning*, Moodle Gnomio

ABSTRACT

Franser Yosya Perangin-angin, NIM 4173311045 (2022). Development of Worksheet Integrated Learning Management System (LMS) for Class VIII Student SMP.

The purpose of this study is to develop and produce a worksheet integrated learning system (LMS) moodle gnomio based discovery learning that is valid, practical, and effective in the prism and limas. This form of research is research and development (R&D), and it USES an addie development model, which includes five stages of development: analysis, design, development & implementation, evaluation. Expert validation sheets, teacher and student jawers, student study results tests and the application of learning observation sheets are all used in this research. Research shows that: Expert validation sheets, teacher and student jawers, student study results tests and the application of learning observation sheets are all used in this research. Research shows that: (1) Worksheet integrated learning system learning media (LMS) moodle gnomio based discovery learning can be summed up in a deep; The validity of material as of 3.32 categories is very valid. The validity of 3.36 media with very valid categories. (2) The practice of learning media is proven with the teacher's assessment is 89.29% with a highly practical category and the practical value score based on the student's assessment is 85.25% in the highly practical category. (3) The effectiveness of learning media is said to be effective, proven with a rating of 83.37% and a positive response to learning media with an 81.11% in highly effective category.

Keyword: Worksheet Integrated Learning System (LMS), *Discovery Learning, Moodle Gnomio*

