

## ABSTRAK

**Mutiara Enita Sari Situmorang, NIM 4173311075 (2022). Pengembangan Lembar Kerja Peserta Didik Menggunakan Media Moodle untuk Siswa SMP Kelas VII.**

Tujuan penelitian mendeskripsikan kualitas produk LKPD menggunakan media moodle dari aspek valid, praktis, dan efektif. Jenis penelitian adalah research and development dengan model 4D. Hasil penelitian memperlihatkan: (1) LKPD mencapai kriteria valid berdasarkan penilaian validator dengan rata-rata validitas LKPD untuk materi adalah 79,99% dengan kategori valid dan 77,3% untuk media dengan kategori valid; (2) Lembar Kerja Peserta Didik yang dikembangkan telah mencapai kriteria praktis melalui: a) hasil angket respon siswa terhadap Lembar Kerja Peserta Didik menunjukkan persentase kepraktisan 82,12% berarti kategori sangat praktis, b) hasil angket respon guru terhadap Lembar Kerja Peserta Didik menunjukkan persentase kepraktisan 92,86% dengan kategori sangat praktis; (3) Lembar Kerja Peserta Didik yang dikembangkan mencapai kriteria efektif dengan: ketuntasan belajar siswa secara klasikal 84%. Dengan demikian, dapat disimpulkan bahwa LKPD menggunakan media moodle pada materi himpunan dinyatakan layak sebab memenuhi kriteria valid, praktis, dan efektif.

**Kata Kunci:** LKPD, moodle, matematika, himpunan, 4D.



## ABSTRACT

**Mutiara Enita Sari Situmorang, NIM. 4173311075. Development of Students Worksheet Using Moodle Media for VII Junior High School Student.**

The purpose of this study is to describe the quality of LKPD products using Moodle media from valid, practical, and effective aspects. This type of research is research and development with a 4D model. The results showed: (1) LKPD reached the valid criteria based on the validator's assessment with the average validity of the LKPD for the material was 79.99% in the valid category and 77.3% for the media with the valid category; (2) The developed Student Worksheets have achieved practical criteria through: a) the results of the student response questionnaire to the Student Worksheet show the percentage of practicality of 82.12% which means the category is very practical, b) the results of the teacher's questionnaire response to the Student Worksheet show percentage of practicality 92.86% with very practical category; (3) The developed Student Worksheet achieves the criteria of being effective with: classically 84% mastery of student learning. Thus, it can be concluded that the LKPD using Moodle media on the set material is declared feasible because it meets the valid, practical, and effective criteria.

**Keywords :** LKPD, Moodle, Mathematic, Set, 4D

