

Filka Janatin Kusna, 2022. *Pengembangan LKPD Blended Learning Materi Pencemaran Lingkungan dengan Pendekatan MIKiR*. Skripsi, Program Studi Pendidikan IPA, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing: Nur Qomaria.

## ABSTRAK

Penelitian ini bertujuan untuk mengetahui kelayakan LKPD *blended learning* materi pencemaran lingkungan dengan pendekatan *MIKiR*. Penelitian ini menggunakan model pengembangan ADDIE. Uji coba produk dilaksanakan di SMP Terpadu Darul Dakwah Kabupaten Mojokerto dengan peserta didik kelas VII Tahun Ajaran 2022/2023. Uji coba produk dilaksanakan dengan 3 metode yakni *one-to-one*, *small group* dan *field test*. Teknik pengumpulan data menggunakan angket media, angket materi, angket respons peserta didik serta angket keterbacaan dan hasil yang diperoleh menggunakan rumus persentase. Pada angket media mendapatkan skor rata-rata 85% dan reliabilitas memperoleh skor sebesar 87,3% sehingga mendapatkan kriteria penilaian sangat valid (layak di gunakan) dan sangat reliabel, angket materi memperoleh skor rata-rata 86,13% dan reliabilitasnya 91,06% sehingga mendapatkan kriteria penilaian sangat valid (layak di gunakan) dan sangat reliabel, hasil yang di dapatkan pada angket respons peserta didik mendaptkan skor rata-rata 91,25% dengan kriteria sangat baik serta pada angket keterbacaan memperoleh skor rata-rata 88,66% dengan kriteria sangat baik. Hasil kesimpulan di atas bahwa LKPD *blended learning* materi pencemaran lingkungan dengan pendekatan *MIKiR* layak digunakan oleh peserta didik saat pembelajaran.

**Kata kunci :** *Blended learning*, LKPD, model ADDIE, pendekatan *MIKiR*

Filka Janatin Kusna, 2022. *Development of LKPD Blended Learning Environmental Pollution Materials with MIKiR Approach*. Thesis, Science Education Study Program, Faculty of Education, Trunojoyo University Madura. Advisor: Nur Qomaria.

### **ABSTRACT**

*This study aims to determine the feasibility of of blended learning worksheets on environmental pollution with the approach of MIKiR. This research uses the ADDIE development model. Testing of the product was carried out at the Darul Dakwah Integrated Middle School, Mojokerto Regency with class VII students for the 2022/2023 Academic Year. Testing of the product is implemented with 3 methods, namely one-to-one, small group and field test. Data collection techniques used media questionnaires, material questionnaires, student response questionnaires and readability questionnaires and the results obtained using the percentage formula. The media questionnaire got an average score of 85% and reliability got a score of 87.3% so that the assessment criteria were very valid (feasible to use) and very reliable, the material questionnaire obtained an average score of 86.13% and the reliability was 91.06 % so that the assessment criteria are very valid (feasible to use) and very reliable, the results obtained in the student response questionnaire get an average score of 91.25% with very good criteria and the readability questionnaire obtains an average score of 88.66 % with very good criteria. The conclusion above is that the LKPD blended learning material on environmental pollution with the MIKiR approach is suitable for use by students when learning..*

**Keywords:** *Blended learning, LKPD, ADDIE model, MIKiR approach*

