

Rizqiyatussalsabila, 2023. *Pengembangan LKPD Berbasis Guided Inquiry pada Materi Pencemaran Lingkungan*. Skripsi, Program Studi Pendidikan IPA, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura.
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ABSTRAK

Penelitian ini bertujuan untuk mengetahui kelayakan LKPD berbasis *guided inquiry* pada materi pencemaran lingkungan. Penelitian ini merupakan penelitian pengembangan dengan menggunakan model pengembangan ADDIE. Subjek uji coba dalam penelitian ini yaitu peserta didik kelas VII pada tahun pelajaran 2022/2023. Teknik pengambilan sampel menggunakan teknik *purposive sampling*. Teknik pengumpulan data menggunakan angket validasi, angket respons peserta didik, dan angket keterbacaan. Hasil validasi media memperoleh skor rata-rata sebesar 99,31% dengan kategori sangat valid dan reliabilitas sebesar 99,21% dengan kategori sangat reliabel. Hasil validasi materi memperoleh skor rata-rata sebesar 92,71% dengan kategori sangat valid dan reliabilitas sebesar 96,43% dengan kategori sangat reliabel. Hasil persentase respons peserta didik memperoleh skor rata-rata sebesar 92,95% dengan kategori sangat baik dan hasil persentase keterbacaan memperoleh skor rata-rata sebesar 93,12% dengan kategori sangat baik. Berdasarkan penelitian yang telah dilakukan dapat disimpulkan bahwa LKPD berbasis *guided inquiry* pada materi pencemaran lingkungan sangat layak digunakan dalam pembelajaran.

Kata Kunci: *Guided Inquiry*, LKPD, model ADDIE, Pencemaran Lingkungan.

Rizqiyatussalsabila, 2023. Development of Guided Inquiry-Based LKPD on Environmental Pollution Material. Thesis, Science Education Study Program, faculty of Education, University Of Trunojoyo Madura.
Advisor: Rahmad Fajar Sidik

ABSTRACT

This study aims to determine the feasibility of an investigation-based LKPD directed at environmental pollution material. The development research using the ADDIE development model. The test subjects in this study were class VII students in the 2022/2023 academic year. The sampling technique used purposive sampling technique. This research used validation questionnaires, student response questionnaires, and readability questionnaires. The media validation results obtained an average score of 99.31% in the very valid category and 99.21% in the highly reliable category for reliability. The results of the material validation obtained an average score of 92.71% in the very valid category and 96.43% in the highly reliable category for reliability. The results of the percentage of students' responses obtained an average score of 92.95% in the very good category and the results of the readability percentage obtained an average score of 93.12% in the very good category. Based on the research that has been done, it can be concluded that the guided inquiry-based LKPD on environmental pollution material is very suitable for use in learning.

Keywords: *Guided Inquiry, LKPD, ADDIE model, environmental pollution.*