

Mifta Dwi Pangerti. 2023. Pengembangan e-LKPD Model SAVI berbantuan *Wizer.me* pada Materi Pencemaran Lingkungan. Skripsi, Program Pendidikan IPA, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing : Eva Ari Wahyuni, Ph.D.

ABSTRAK

e-LKPD merupakan versi elektronik dari LKPD cetak sehingga siswa dapat mengakses LKPD tersebut di perangkat elektronik yang dimiliki. Salah satu platform yang dapat digunakan untuk mengembangkan e-LKPD yaitu *Wizer.me* yang memiliki berbagai macam fitur yang mudah menarik untuk digunakan. Penelitian ini bertujuan untuk mengetahui kelayakan, keterbacaan serta respon siswa terhadap e-LKPD Model SAVI berbantuan *Wizer.me* pada materi pencemaran lingkungan. Penelitian ini merupakan jenis penelitian pengembangan dengan menggunakan model 4D (*define, design, develop, disseminate*). Sampel pada penelitian ini yaitu 20 siswa di kelompok besar dan 6 siswa di kelompok kecil yang dipilih berdasarkan *teknik purposive sampling*. Instrumen yang digunakan adalah lembar validasi ahli media, ahli materi, angket keterbacaan dan angket respon siswa. Berdasarkan hasil penelitian dapat disimpulkan bahwa: (1) Hasil validasi e-LKPD Model SAVI berbantuan *Wizer.me* pada materi pencemaran lingkungan memperoleh nilai rata-rata 87,34% dan reliabilitas sebesar 93,87%. Hasil validasi aspek materi memperoleh nilai sebesar 84,84% dan reliabilitas sebesar 96,52%, (2) Rata-rata hasil keterbacaan siswa pada kelompok kecil sebesar 93,33%, dan rata-rata presentase keterbacaan siswa pada kelompok besar sebesar 93,25%, (3) Rata-rata hasil respon siswa terhadap e-LKPD Model SAVI berbantuan *Wizer.me* presentase sebesar 90,42% pada kelompok kecil dan besar. Penelitian menunjukkan e-LKPD Model SAVI berbantuan *Wizer.me* layak digunakan dalam pembelajaran IPA.

Kata kunci : e-LKPD, SAVI, *Wizer.me*, pencemaran lingkungan.

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ABSTRACT

e-LKPD is an electronic version of printed LKPD so that students can access the LKPD on their electronic devices. One of the platforms that can be used to develop e-LKPD is Wizer.me which has a variety of features that are easy to use. This study aims to determine the feasibility, readability and student responses to the SAVI Model e-LKPD assisted by Wizer.me on environmental pollution material. This research is a type of development research using the 4D model (define, design, develop, disseminate). The sample in this study were 20 students in the large group and 6 students in the small group which were selected based on the purposive sampling technique. The instruments used were media expert validation sheets, material experts, readability questionnaires and student response questionnaires. Based on the research results, it can be concluded that: (1) The validation results of the SAVI Model e-LKPD assisted by Wizer.me on environmental pollution material obtained an average value of 87.34% and a reliability of 93.87%. The results of the material aspect validation obtained a value of 84.84% and a reliability of 96.52%, (2) The average readability of students in small groups was 93.33%, and the average percentage of students' readability in large groups was 93.25% , (3) The average percentage of student responses to the SAVI Model e-LKPD assisted by Wizer.me is 90.42% in small and large groups. Research shows that the SAVI Model e-LKPD assisted by Wizer.me is appropriate for use in science learning.

Keywords: *e-LKPD, SAVI, Wizer.me, environmental pollution.*