

ABSTRACT

This study aims to determine the validity and practicality of interactive E-Worksheet using Wizer.Me on material system of linear equations in two variables with the context of religious moderation. This type of research is development research using the Tessmer development model which consists of preliminary and formative evaluation stages. In the preliminary stage, product preparation and design was carried out, then the formative evaluation stage goes through the expert review, one-to-one, small group and field test stages. The material used was two-variable linear equation systems in the context of religious moderation. The data collection techniques used were questionnaires and interviews. The questionnaire consists of a validity questionnaire and a practicality questionnaire. Validity data was obtained from comments and suggestions from experts. Practicality data was obtained through questionnaires and interviews which are analyzed quantitatively and qualitatively. The research subjects used were VIII grade students at SMP Muhammadiyah 1 Palembang. The results showed that the E-Worksheet was declared very valid at the expert review stage and was declared very practical from the results of the practicality questionnaire and interviews at the one-to-one, small group, and field test stages.

Keywords: *Interactive E-Worksheet, Wizer.me, System of Linear Equations in Two Variables, Context of Religious Moderation*

ABSTRAK

Penelitian ini bertujuan untuk mengetahui kevalidan dan kepraktisan dari E-LKPD interaktif menggunakan *Wizer.Me* pada materi sistem persamaan linear dua variabel dengan konteks moderasi beragama. Jenis penelitian ini yaitu penelitian pengembangan menggunakan model pengembangan Tessmer yang terdiri atas tahap *preliminary* dan *formative evaluation*. Pada tahap *preliminary* telah dilakukan persiapan dan pendesainan produk, selanjutnya tahap *formative evaluation* melalui tahap *expert review*, *one-to-one*, *small group* dan *field test*. Materi yang digunakan yaitu materi sistem persamaan linear dua variabel dengan konteks moderasi beragama. Teknik pengumpulan data yang digunakan yaitu angket dan wawancara. Dengan angket terdiri atas angket kevalidan dan angket kepraktisan. Data kevalidan didapatkan dari komentar dan saran dari ahli/pakar. Data kepraktisan diperoleh melalui angket dan wawancara yang di analisis secara kuantitatif dan kualitatif. Subjek penelitian yang digunakan yaitu peserta didik kelas VIII di SMP Muhammadiyah 1 Palembang. Hasil penelitian menunjukkan bahwa E-LKPD dinyatakan sangat valid pada tahap *expert review* dan dinyatakan sangat praktis dari hasil angket kepraktisan dan wawancara pada tahap *one-to-one*, *small group*, dan *field test*.

Kata kunci: E-LKPD Interaktif, *Wizer.me*, Sistem Persamaan Linear Dua Variabel, Konteks Moderasi Beragama