

ABSTRAK

Riri Indah: Pengembangan Lembar Kerja Peserta Didik Elektronik (e-LKPD) Pada Mata Pelajaran Tekstil Kelas X SMK Pemda Lubuk Pakam. Skripsi. Fakultas Teknik. Universitas Negeri Medan. 2023.

Penelitian dan pengembangan ini dilatar belakangi bahwa peserta didik mengalami kesulitan dalam mempelajari konsep materi konstruksi bahan tekstil dengan baik dan peserta didik dalam pembelajaran kurang interaktif karena proses pembelajaran masih berfokus pada pendidik (*teacher centered*). Serta kurangnya pemanfaatan media pembelajaran yang digunakan pendidik, sehingga peserta didik kurang tertarik untuk belajar tata busana khususnya pada materi konstruksi bahan tekstil. Tujuan penelitian ini adalah untuk mengetahui bagaimana pengembangan dan kelayakan media e-LKPD pada mata pelajaran tekstil kelas X SMK Pemda Lubuk Pakam.

Metode penelitian ini menggunakan model penelitian dan pengembangan (*Research and Development*) mengacu pada model pengembangan ADDIE yang terdiri dari tahap *Analyze* (Analisis), *Design* (Perancangan), *Development* (Pengembangan), *Implementation* (Implementasi), dan *Evaluation* (Evaluasi), dengan subjek penelitian terdiri dari 3 orang ahli materi dan 2 orang ahli media yang terbilang ahli dibidangnya, serta 33 orang peserta didik kelas X SMK Pemda Lubuk Pakam.

Hasil penelitian pengembangan media e-LKPD menunjukkan bahwa hasil skor rata-rata dari ahli materi sebesar 95,90% termasuk dalam kriteria “**sangat baik**” dan hasil skor rata-rata dari ahli media sebesar 82% termasuk dalam kriteria “**sangat baik**”. Hasil uji kelayakan pada uji coba kelompok kecil diperoleh rata-rata skor sebesar 79,40% dengan kriteria “**baik**”, uji coba kelompok sedang diperoleh rata-rata skor sebesar 89,50% dengan kriteria “**sangat baik**” dan uji coba kelompok besar diperoleh rata-rata skor sebesar 95,00% dengan kriteria “**sangat baik**”, dengan rata – rata nilai keseluruhan yaitu 88,36% termasuk dalam kriteria “**sangat baik/layak**”. Maka disimpulkan bahwa media e-LKPD pada materi konstruksi bahan tekstil dinyatakan layak untuk digunakan dalam proses pembelajaran pada mata pelajaran tekstil kelas X SMK Pemda Lubuk Pakam.

Kata kunci: Lembar Kerja Peserta Didik Elektronik (e-LKPD), Konstruksi Bahan Tekstil, Mata Pelajaran Tekstil.

ABSTRACT

Riri Indah: Development of Electronic Student Worksheets (*e-LKPD*) for Class X Textile Subjects at SMK Pemda Lubuk Pakam. Essay. Faculty of Engineering. Medan State University. 2023.

This research and development is based on the fact that students experience difficulties in learning the concept of textile material construction materials well and students in learning are less interactive because the learning process is still focused on the educator (teacher centered). As well as the lack of utilization of learning media used by educators, so students are less interested in learning fashion design, especially textile construction materials. The aim of this research is to find out how the development and feasibility of *e-LKPD* media in class X textile subjects at the Lubuk Pakam Regional Government Vocational School.

This research method uses the research and development model (Research and Development) referring to the ADDIE development model which consists of the stages of Analysis (Analysis), Design (Design), Development (Development), Implementation (Implementation), and Evaluation (Evaluation), with the subject The study consisted of 3 material experts and 2 media experts who were experts in their fields, as well as 33 students of class X at SMK Pemda Lubuk Pakam.

The results of research on the development of *e-LKPD* media show that the average score from material experts is 95.90%, which is included in the "**very good**" criteria and the average score from media experts is 82%, which is included in the "**very good**" criteria. Feasibility test results in small group trials obtained an average score of 79.40% with "**good**" criteria, medium group trials obtained an average score of 89.50% with "**very good**" criteria and large group trials obtained The average score was 95.00% with "**very good**" criteria, with an overall average score of 88.36% included in the "**very good/valid**" criteria. So it was concluded that the *e-LKPD* media on textile construction materials was declared valid for use in the learning process in class X textile subjects at the Lubuk Pakam Regional Government Vocational School.

Keywords: Electronic Student Worksheets (*e-LKPD*), Construction of Textile Materials, Textile Subjects.