

ABSTRAK

PENGEMBANGAN BAHAN AJAR *E-BOOK* PADA MATERI ANALISIS DATA KELAS X SMK NEGERI 2 BANDAR LAMPUNG

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Bahan ajar memiliki peran penting dalam proses pembelajaran. Pergantian kurikulum menuntut guru untuk mencari alternatif tambahan dalam mengembangkan bahan ajar yang sesuai dengan Kurikulum Merdeka dan dapat mudah dipahami oleh peserta didik. *E-Book* berbantuan *Heyzine Flipbook* dipilih sebagai bahan ajar yang dirasa tepat dan sesuai. Tujuan penelitian ini adalah mengetahui kevalidan dan kepraktisan dalam pengembangan bahan ajar *E-Book*. Metode penelitian yang digunakan adalah *Research and Development* (R&D) dengan model 4-D yang mencakup empat tahapan pendefinisian (*Define*), perancangan (*Design*), pengembangan (*Develop*), dan penyebaran (*Disseminate*). Penelitian ini dilakukan di SMK Negeri 2 Bandarlampung kelas X Jurusan TKJT. Teknik analisis data dilakukan dengan menilai kevalidan dan kepraktisan produk. Hasil penelitian menunjukkan bahwa kevalidan produk dari ahli materi mencapai 93% dan ahli media 98% dengan kategori validitas sangat baik. Uji respons peserta didik mencapai 86,2% dengan kategori kepraktisan tinggi. Sementara itu, uji persepsi pendidik mencapai 100% dengan kategori kepraktisan sangat tinggi. Dengan demikian, bahan ajar *E-Book* dinyatakan valid dan praktis serta dapat dimanfaatkan oleh guru maupun peserta didik. Peneliti selanjutnya disarankan untuk melakukan penelitian lanjutan guna mengukur efektivitas bahan ajar *E-Book* yang telah dikembangkan.

Kata kunci : Bahan Ajar, *E-Book*, *Heyzine Flipbok*, Pengembangan

ABSTRACT

DEVELOPMENT OF E-BOOK TEACHING MATERIALS FOR DATA ANALYSIS SUBJECT IN GRADE X OF SMK NEGERI 2 BANDAR LAMPUNG

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Teaching materials have an important role in the learning process. Curriculum changes require teachers to look for additional alternatives in developing teaching materials that are in accordance with the Independent Curriculum and can be easily understood by students. E-Books assisted by Heyzine Flipbook were chosen as teaching materials that were deemed appropriate and appropriate. The aim of this research is to determine the validity and practicality of developing E-Book teaching materials. The research method used is Research and Development (R&D) with a 4-D model which includes four stages of definition, design, development and dissemination. This research was conducted at SMK Negeri 2 Bandarlampung class X, TKJT Department. Data analysis techniques are carried out by assessing the validity and practicality of the product. The research results showed that product validity from material experts reached 93% and media experts reached 98% with a very good validity category. The student response test reached 86,2% in the high practicality category. Meanwhile, the educator perception test reached 100% with a very high practicality category. In this way, E-Book teaching materials are declared valid and practical and can be used by teachers and students. Future researchers are advised to conduct further research to measure the effectiveness of the E-Book teaching materials that have been developed.

Keywords: *Teaching Materials, E-Book, Heyzine Flipbok, Development*