

ABSTRAK

Agus Pratama, Nim: 5173111001 *Pengembangan Media Pembelajaran Berbasis Lectora Inspire Pada Mata Pelajaran Konstruksi Dan Utilitas Gedung Kelas XI Program Keahlian Desain Pemodelan Informasi Bangunan SMKN 1 Percut Sei Tuan Sebagai Sumber Belajar Mandiri*. Skripsi.

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Berdasarkan hasil observasi yang dilakukan pada mata pelajaran Konstruksi dan Utilitas Gedung pada siswa kelas XI Desain Pemodelan dan Informasi Bangunan SMKN 1 Percut Sei Tuan. Diketahui bahwa dalam proses pembelajaran masih menggunakan media pembelajaran sederhana seperti media cetak buku teks, handout, serta tampilan *power point* yang sederhana dan kurang bervariasi dan bersifat monoton sehingga pembelajaran kurang menarik. Fasilitas penunjang proses pembelajaran sudah memadai seperti tersedianya computer dan ruang computer, LCD/Proyektor yang dapat dimanfaatkan dalam proses belajar. Berdasarkan permasalahan tersebut perlu adanya pengembangan media pembelajaran interaktif yang bisa digunakan oleh pendidik untuk pembelajaran dengan memanfaatkan fasilitas teknologi yang ada. Penelitian ini disusun dan dikembangkan model ADDIE (*Analyze, Design, Development, Implementation, Evaluation*). Namun dikarenakan tujuan pengembangan hanya sampai pada tahap valid dan layak, maka penelitian ini hanya dilakukan sampai pada tahap Development (pengembangan) yaitu tahap revisi produk. Hasil keseluruhan dari uji kelayakan media pembelajaran ini, diperoleh penilaian dari hasil masing-masing validasi yaitu: Ahli media diperoleh nilai rata-rata seluruh aspek sebesar 4,36 yang termasuk dalam kategori “**Sangat Layak**”. Ahli materi I diperoleh nilai rata-rata seluruh aspek sebesar 3,75 yang termasuk dalam kategori “**Layak**”. Ahli materi II diperoleh nilai rata-rata seluruh aspek sebesar 4,72 yang termasuk dalam kategori “**Sangat Layak**”. Ahli bahasa diperoleh nilai rata-rata seluruh aspek sebesar 4,36 yang termasuk dalam kategori “**Sangat Layak**”. Dan hasil uji coba skala kecil dengan jumlah 15 siswa diperoleh nilai rata-rata seluruh aspek sebesar 4,55 termasuk dalam kategori “**Sangat Layak**”.

Kata Kunci : Media Pembelajaran, *Lectora Inspire*, ADDIE

ABSTRACT

Agus Pratama, Nim: 5173111001 Development of Lectora Inspire-Based Learning Media on Construction Subjects and Building Utilities Class XI Design Expertise Program for Building Information Modeling at SMKN 1 Percut Sei Tuan as a Source of Independent Learning. Thesis.

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*Based on the results of observations made on the subject of Construction and Building Utilities in class XI students of Modeling Design and Building Information at SMKN 1 Percut Sei Tuan. It is known that the learning process still uses simple learning media such as printed media for textbooks, handouts, and simple and less varied and monotonous display of power point so that learning is less interesting. Supporting facilities for the learning process are adequate such as the availability of computers and computer rooms, LCD/Projectors that can be used in the learning process. Based on these problems, it is necessary to develop interactive learning media that can be used by educators for learning by utilizing existing technological facilities. This research was compiled and developed the ADDIE model (Analyze, Design, Development, Implementation, Evaluation). However, because the purpose of development is only up to the valid and feasible stage, this research is only carried out until the development stage, namely the product revision stage. the overall results of the feasibility test of this learning media, obtained an assessment of the results of each validation, namely: Media experts obtained an average value of all aspects of 4.36 which was included in the "**Very Eligible**" category. Material expert I obtained an average value of all aspects of 3.75 which is included in the "**Eligible**" category. Material expert II obtained an average value of all aspects of 4.72 which is included in the "**Very Eligible**" category. Linguists obtained an average value of all aspects of 4.36 which is included in the "**Very Eligible**" category. And the results of a small-scale trial with 15 students obtained an average value of all aspects of 4.55 included in the "Very Eligible" category.*

Keywords: *Learning Media, Lectora Inspire, ADDIE*

