

ABSTRAK

RYAN DALLION. NIM 8156121008. Pengembangan *Multimedia Interaktif Berbasis Contextual Teaching And Learning (CTL)* Pada Matakuliah *Sprechfertigkeit Für Fortgeschrittene* Mahasiswa Prodi Pendidikan Bahasa Jerman Unimed. Program Pascasarjana Universitas Negeri Medan. 2020.

Penelitian ini bertujuan untuk mengetahui hasil pengembangan *Multimedia Interaktif Berbasis Contextual Teaching And Learning (CTL)* pada matakuliah *Sprechfertigkeit Für Fortgeschrittene*. Jenis dari penelitian ini adalah penelitian pengembangan (*Research and Development*) berdasarkan model pengembangan ADDIE. Setelah melalui beberapa tahapan proses pengembangan, penelitian pengembangan ini menghasilkan satu media pembelajaran *Multimedia Interaktif Berbasis Contextual Teaching And Learning (CTL)* Pada Matakuliah *Sprechfertigkeit Für Fortgeschrittene* Mahasiswa Prodi Pendidikan Bahasa Jerman Unimed yang terdiri dari 6 (enam) menu utama yaitu Kata Pengantar, Tujuan Pembelajaran, Materi Pembelajaran, Redemittel (ungkapan), Latihan dan Profil. Hasil dari penelitian ini (1) Hasil validasi ahli materi pada aspek penilaian Panduan dan Informasi total skor yang diperoleh adalah 56 dengan rata-rata skor 4,67 dengan predikat sangat layak. Selanjutnya untuk penilaian materi multimedia memperoleh skor 154 dengan rata-rata skor 4,67 dengan predikat sangat layak. Selanjutnya pada evaluasi memperoleh skor 113 dengan rata-rata skor 4,7 dengan predikat sangat layak. (2) Hasil validasi Ahli media (kontruksi media) memberikan skor berjumlah 43 dengan rata-rata skor 4,7 dengan predikat sangat layak. Kemudian, hasil validasi ahli pada aspek penilaian materi multimedia, ahli memberikan skor berjumlah 146 dengan rata-rata skor 4,86 dengan predikat sangat layak. Selanjutnya, hasil validasi ahli pada aspek penilaian Sistematika, Estetika dan Prinsip Media, ahli memberikan skor berjumlah 146 dengan rata-rata skor 4,78 dengan predikat sangat layak. (3) Hasil uji coba lapangan dengan mahasiswa dan dosen didapatkan respondengan akseptansi sangat tinggi hal tersebut terlihat dari rata-rata Panduan dan Informasi 4,41(sangat tinggi), Materi Multimedia 4,56 (sangat tinggi), Evaluasi 4,40(sangat tinggi), Disain dan fasilitas 4,34(sangat tinggi) serta Efek Pedagogi 4.45(sangat tinggi) (4) Hasil belajar mahasiswa pada matakuliah *Sprechfertigkeit Für Fortgeschrittene* sebelum menggunakan *Multimedia Interaktif Berbasis Contextual Teaching And Learning (CTL)* adalah 56 sedangkan hasil belajar pada matakuliah *Sprechfertigkeit Für Fortgeschrittene* setelah menggunakan *Multimedia Interaktif Berbasis Contextual Teaching And Learning (CTL)* adalah 83. Jadi selisih yang diperoleh sebesar 48,21% dari sebelum dan sesudah menggunakan *Multimedia Interaktif Berbasis Contextual Teaching And Learning (CTL)*. Pada pengujian hipotesis, dilihat dari output SPSS diperoleh nilai $si(2\text{-tailed}) = 0.00 < \alpha = 0.05$, yang menunjukkan adanya pengaruh yang signifikan penggunaan Multimedia Interaktif berbasis *Contextual Teaching and Learning* pada Matakuliah *Sprechfertigkeit für Fortgeschrittene* Mahasiswa Prodi Pendidikan Bahasa Jerman Unimed. Jadi dapat disimpulkan bahwa kualitas media pembelajaran yang dibuat “sangat baik” dan “sangat layak untuk diterapkan.

Kata Kunci : *Multimedia Interaktif, Contextual Teaching And Learning (CTL), Sprechfertigkeit Für Fortgeschrittene*

ABSTRACT

RYAN DALLION. NIM 8156121008. Developing Interactive Multimedia based on Contextual Teaching and Learning (CTL) in the Sprechfertigkeit Für Fortgeschrittene Subject for the Students of German Language Education Program, Unimed. Universitas Negeri Medan Postgraduate Program. 2020.

This study aims to find out the results of developing Interactive Multimedia based on Contextual Teaching and Learning (CTL) in the Sprechfertigkeit Für Fortgeschrittene subject. The design of this study is developmental research (Research and Development) based on the ADDIE developmental model. After going through several stages of the development process, this developmental research resulted in an Interactive Multimedia learning media based on Contextual Teaching and Learning (CTL) in the Sprechfertigkeit Für Fortgeschrittene Subject, for the students of German Language Education Program, Unimed consisting of 6 (six) main parts namely Preface, Learning Objectives, Learning Materials, Redemittel (Expression), Exercises and Profiles. The results of this study (1) The results of the material expert validation on the aspects of the Guidance and Information assessment, the total score obtained was 56 with a mean score of 4.67 with the predicate very feasible. Furthermore, for the assessment of multimedia material obtained a score of 154 with a mean score of 4.67 with the predicate very feasible. Furthermore, the evaluation obtained a score of 113 with a mean score of 4.7 with the predicate very feasible. (2) The results of the validation by the media expert (media construction) gave a score of 43 with a mean score of 4.7 with the predicate very feasible. Then, the results of expert validation on the aspect of evaluating multimedia material, the expert gave a score of 146 with a mean score of 4.86 with the predicate very feasible. Furthermore, the results of expert validation on the aspects of systematic assessment, aesthetics and media principles, the expert gave a score of 146 with a mean score of 4.78 with a very decent predicate. (3) The results of field testing with students and lecturers obtained a response with very high acceptance, this can be seen from the average of Guidelines and Information 4.41 (very high), Multimedia Materials 4.56 (very high), Evaluation 4.40 (very high), Design and facilities 4.34 (very high) and 4.45 (very high) Pedagogical Effects (4) Student learning outcomes in the Sprechfertigkeit Für Fortgeschrittene subject before using Interactive Multimedia Based on Contextual Teaching And Learning (CTL) is 56 while learning outcomes in the Sprechfertigkeit Für Fortgeschrittene subject after using Interactive Multimedia based on Contextual Teaching And Learning (CTL) is 83. Therefore, the difference obtained is 48.21% from before and after using Interactive Multimedia based on Contextual Teaching And Learning (CTL). In hypothesis testing, it could be seen from the SPSS output, the value is obtained $\text{si}(2\text{-tailed}) = 0.00 < \alpha = 0.05$, which indicates a significant influence on the use of Interactive Multimedia based in the Sprechfertigkeit Für Fortgeschrittene Subject for the Students of German Language Education Program. So, it can be concluded that the quality of learning media made is "very good" and "very feasible to be applied."

Keywords : *Multimedia Interaktif, Contextual Teaching And Learning (CTL), Sprechfertigkeit Für Fortgeschrittene*

