

**PENGEMBANGAN MEDIA PEMBELAJARAN INTERAKTIF BERBASIS
ARTICULATE STORYLINE PADA MATA PELAJARAN IPA SISWA
KELAS VII SEMESTER GENAP TAHUN PELAJARAN
2019/2020 DI SMP NEGERI 2 SINGARAJA**

Oleh

I Putu Wirya Pranata, NIM. 1611021002

Program Studi Teknologi Pendidikan

Jurusan Ilmu Pendidikan Psikologi dan Bimbingan

ABSTRAK

Penelitian pengembangan ini bertujuan untuk, (1) mendeskripsikan rancang bangun media pembelajaran interaktif berbasis *articulate storyline*, dan (2) mendeskripsikan hasil validitas media pembelajaran interaktif berbasis *articulate storyline*. Model pengembangan yang digunakan dalam pengembangan media pembelajaran interaktif adalah ADDIE Model. Model ADDIE terdiri dari lima tahap yaitu: (1) analisis (*analyze*), (2) perancangan (*design*), (3) pengembangan (*development*), (4) implementasi (*implementation*), dan (5) evaluasi (*evaluation*). Pada penelitian pengembangan, uji coba produk merupakan tahap untuk mengetahui tingkat kelayakan produk yang dikembangkan. Subjek uji coba produk dalam pengembangan media pembelajaran interaktif meliputi: (1) *review* ahli isi mata pelajaran, (2) *review* ahli desain pembelajaran, (3) *review* ahli media pembelajaran, (4) uji coba perorangan dan (5) uji coba kelompok kecil. Metode pengumpulan data yang digunakan pada penelitian ini yaitu, metode observasi, wawancara, dan kuesioner. Teknik analisis data yang digunakan pada penelitian ini yaitu analisis deskriptif kualitatif, dan analisis deskriptif kuantitatif. Hasil penelitian yaitu: (1) Rancang bangun media pembelajaran interaktif berbasis *articulate storyline* menggunakan model ADDIE, yang terdiri dari lima tahapan yaitu, (a) analisis (*analyze*), (b) perancangan (*design*), (c) pengembangan (*development*), (d) implementasi (*implementation*), dan (e) evaluasi (*evaluation*); (2) Media pembelajaran interaktif berbasis *articulate storyline* valid berdasarkan, (a) hasil *review* ahli isi mata pelajaran dengan kualifikasi sangat baik (96,0%), (b) hasil *review* ahli desain pembelajaran dengan baik (85,0%), (c) hasil *review* ahli media pembelajaran dengan kualifikasi sangat baik (93,0%), (d) hasil uji coba perorangan dengan kualifikasi sangat baik (97,6%), (e) hasil uji coba kelompok kecil dengan kualifikasi sangat baik (97,0%). Hasil penelitian ini menunjukkan bahwa media pembelajaran interaktif berbasis *articulate storyline* pada mata pelajaran IPA kelas VII layak digunakan dalam pembelajaran.

Kata Kunci: Media pembelajaran interaktif, *articulate storyline*, IPA.

**DEVELOPMENT OF ARTICULATE STORYLINE BASED
INTERACTIVE LEARNING MEDIA IN SCIENCE STUDENTS OF
GRADE VII SEMESTER EVEN SEMESTER IN 2019/2020
ACADEMIC YEAR IN SMP NEGERI 2 SINGARAJA**

By

I Putu Wirya Pranata, NIM. 1611021002

Educational Technology Study Program

Department of Psychology and Guidance Education

ABSTRACT

This development research aims to (1) describe the design of interactive learning media based on articulate storylines, and (2) describe the results of the validity of interactive learning media based on articulate storylines. The development model used in the development of interactive learning media is the ADDIE Model. The ADDIE model consists of five stages, namely: (1) analyze, (2) design, (3) development, (4) implementation, and (5) evaluation. In development research, product testing is a stage to determine the feasibility of the product being developed. The subject of product trials in the development of interactive learning media includes: (1) expert review of subject content, (2) expert review of instructional design, (3) expert review of learning media, (4) individual trials and (5) small group trials. The data collection methods used in this research are observation, interview and questionnaire methods. The data analysis technique used in this research is qualitative descriptive analysis and quantitative descriptive analysis. The results of the research are: (1) The design of interactive learning media based on articulate storyline using the ADDIE model, which consists of five stages, namely, (a) analysis (analyze), (b) design, (c) development, (d) implementation (implementation), and (e) evaluation; (2) The interactive learning media based on the articulate storyline is valid based on, (a) the results of expert reviews of subject content experts with very good qualifications (96.0%), (b) the results of expert reviews of learning design experts are good (85.0%), (c) the results of the reviews of instructional media experts with very good qualifications (93.0%), (d) the results of individual trials with very good qualifications (97.6%), (e) the results of small group trials with very good qualifications (97, 0%). The results of this study indicate that interactive learning media based on articulate storylines in science subjects in grade VII are suitable for use in learning.

Keywords: interactive learning media, articulate storyline, science.