

ABSTRAK

Dein Fauziah Roziqoh. Pengembangan Media Pembelajaran Interaktif Menggunakan *Articulate Storyline 3* Berbasis Keterampilan Berpikir Kritis Siswa pada Materi Sistem Ekskresi (Penelitian *Research and Development* Pada Kelas VIII SMPN 2 Selajambe)

Pemanfaatan teknologi media interaktif memudahkan proses pembelajaran jarak jauh dimasa pandemi agar tetap terjalinnnya interaksi guru dengan siswa. Media pembelajaran interaktif *Articulate Storyline 3* merupakan perkembangan media yang inovatif untuk proses pembelajaran. Tujuan dari penelitian ini untuk mendeskripsikan tahapan pengembangan, mengetahui validitas, efektivitas media, serta mendeskripsikan respon siswa setelah menggunakan media pembelajaran interaktif *Articulate Storyline 3* berbasis keterampilan berpikir kritis siswa pada materi sistem ekskresi. Metode penelitian yang digunakan yaitu metode penelitian dan pengembangan (*R&D*) model ADDIE (*Analysis, Design, Development, Implementation, Evaluation*). Hasil penelitian menyatakan persentase validasi pada media *Articulate Storyline 3* sebanyak 81% dengan kategori sangat layak. Penggunaan media pembelajaran interaktif *Articulate Storyline 3* efektif dapat meningkatkan keterampilan berpikir kritis siswa dengan perolehan nilai N-Gain sebesar 0,49 yang dikategorikan sedang. Respon siswa terhadap media pembelajaran interaktif *Articulate Storyline 3* memiliki nilai rata-rata sebesar 77% dengan interpretasi baik. Berdasarkan hasil uji validitas uji validitas dan respon siswa terhadap media pembelajaran interaktif *Articulate Storyline 3* pada materi sistem ekskresi dianggap telah layak untuk digunakan dalam pembelajaran di sekolah.

Kata Kunci: Media *Articulate Storyline 3*, keterampilan berpikir kritis siswa, sistem ekskresi.

ABSTRACT

Dein Fauziah Roziqoh. “Research and Development of Interactive Learning Media Using Articulate Storyline 3 on Students Critical Thinking Skills on Excretion System Material”

The use of interactive media technology facilitates the distance learning process during the pandemic in order to maintain teacher-student interactions. Articulate Storyline 3 interactive learning media is an innovative media development for the learning process. The purpose of this study was to describe the stages of development, to determine the validity, effectiveness of the media, and to describe student responses after using Articulate Storyline 3 interactive learning media on students' critical thinking skills on the excretory system material. The research method used is the research and development (R&D) method of the ADDIE model (Analysis, Design, Development, Implementation, Evaluation). The results of the study stated that the percentage of validation on the Articulate Storyline 3 media was 81% with a very decent category. The use of interactive learning media Articulate Storyline 3 can effectively improve students' critical thinking skills with an N-Gain score of 0.49 which is categorized as moderate. Student responses to Articulate Storyline 3 interactive learning media have an average score of 77% with good interpretation. Based on the results of the validity test of the validity test and student responses to the Articulate Storyline 3 interactive learning media on the excretory system material, it is considered feasible to be used in learning at school.

Keywords: Media Articulate Storyline 3, students' critical thinking skills, excretory system.

