ABSTRAK

Nova Yulisa Putri, Nim 4181111018 (2023). Pengembangan Media Pembelajaran Berbasis Video Explainer Pada Pokok Bahasan Barisan dan Deret Untuk Meningkatkan Minat Belajar Siswa.

Penelitian ini bertujuan untuk mengembangkan media pembelajaran berbasis video explainer pada pokok bahasan barisan dan deret untuk meningkatkan minat belajar siswa. Kualitas media pembelajaran ini mengacu pada aspek valid, praktis, dan efektif. Penelitian ini menggunakan jenis penelitian *research and development (R&D)* dengan model pengembangan ADDIE *(Analysis, Design, Development, Implementation, Evaluation)*. Adapun subjek pada penelitian ini adalah peserta didik kelas XI MAN 2 Model Medan berjumlah 35 orang. Berdasarkan penelitian yang sudah dilakukan, diperoleh hasil penelitian ini untuk meningkatkan minat belajar siswa dinyatakan sangat valid oleh ahli media dengan persentase 86,46% dan ahli materi dengan persentase sebesar 98,87%. Kepraktisan media pembelajaran video *explainer* ini dinyatakan sangat praktis, dengan hasil angket respon siswa sebesar dan guru mata pelajaran sebesar 93,67%. Keefektifan media pembelajaran video *explainer* ini dinyatakan sangat efektif, dengan hasil ketuntasan belajar klasikal dan untuk hasil respon siswa diperoleh respon sangat positif dengan persentase sebesar 94,45%. Peningkatan minat belajar siswa diperoleh dari hasil *pretest & posttest*. Berdasarkan penilaian hasil dari *pretest & posttest* siswa, menunjukkan bahwa tingkat minat belajar siswa termasuk pada kategori sangat tinggi dengan persentase sebesar 85,43%. Berdasarkan uji N-Gain diperoleh nilai rata-rata siswa berdasarkan pemahaman konsep soal *pretest & posttest* sebesar 0,74, maka dapat disimpulkan terjadi peningkatan minat belajar siswa terhadap media pembelajaran berbasis video explainer pada kategori tinggi. Sehingga berdasarkan hasil yang diperoleh dapat disimpulkan bahwa yang dikembangkan pada penelitin ini adalah valid, praktis, efektif, dan mampu meningkatkan minat belajar siswa.

Kata kunci: Media Pembelajaran, Video Explainer, Minat Belajar Siswa

ABSTRACT

Nova Yulisa Putri, Nim 4181111018 (2023). Development of Video Explainer-Based Learning Media on the Subject of Lines and Series to Increase Student Interest in Learning.

This research aims to develop explainer video-based learning media on the subject of rows and series to increase students' interest in learning. The quality of this learning media refers to valid, practical, and effective aspects. This research uses research and development (R&D) research with the ADDIE (Analysis, Design, Development, Implementation, Evaluation) development model. The subjects in this study were 35 students in class XI MAN 2 Model Medan. Based on research that has been carried out, the results of this research to increase students' interest in learning were declared very valid by media experts with a percentage of 86.46% and material experts with a percentage of 98.87%. The practicality of this explainer video learning media is stated to be very practical, with student response questionnaire results of 93.67% and subject teachers. The effectiveness of this explainer video learning media was stated to be very effective, with classical learning completion results of 94.45%. An increase in student learning interest was obtained from the results of the pretest & posttest. Based on the assessment of the results of the student pretest & posttest, it shows that the level of student interest in learning is in the very high category with a percentage of 85.43%. Based on the N-Gain test, the average student score based on conceptual understanding of the pretest & posttest questions was 0.74, so it can be concluded that there was an increase in students' interest in learning towards explainer video-based learning media in the high category. So, based on the results obtained, it can be concluded that what was developed in this research is valid, practical, effective, and able to increase students' interest in learning.

Keywords: Learning Media, Explainer Video, Student Learning Interest