

## ABSTRAK

**Desi Ramadhani, NIM 4191111008 (2023). Pengembangan Media Pembelajaran Berbasis *Articulate Storyline 3* untuk Meningkatkan Minat Belajar Siswa dan Pemahaman Konsep Matematika di Kelas VIII MTS Swasta Sholihin.**

Pengetahuan ini bertujuan guna meningkatkan minat belajar siswa dan pemahaman konsep matematika siswa melewati pengembangan media belajar. Model pengembangan yang digunakan adalah ADDIE yang terdiri dari 5 tahap: *Analysis, Design, Development, Implementation, dan Evaluation*. Sampel penelitian terdiri dari 25 siswa kelas VIII-A MTS Swasta Sholihin. Teknik pengumpulan data yang digunakan adalah tes, angket, wawancara, dan observasi. Hasil penelitian *memperlihatkan* bahwa media belajar yang dilakukan pengembangan layak digunakan sebagai media belajar, terutama untuk materi bangun ruang sisi datar. Validasi materi dan media *memperlihatkan* persentase 89,85% dalam kategori sangat layak, meliputi penilaian terhadap isi, bahasa, dan penyajian materi. Media belajar yang dilakukan pengembangan juga dinilai praktis oleh respon guru dan siswa dengan persentase 92,675% dalam kategori sangat praktis. Pengembangan media ini dapat meningkatkan minat belajar dan pemahaman konsep siswa, seperti yang terlihat dari hasil angket minat belajar dan tes. Hasil angket *memperlihatkan* kategori sedang dengan skor 0,52 menggunakan uji-gain, sedangkan hasil tes *memperlihatkan* kategori sedang dengan skor 0,57 menggunakan uji-gain. Hasil ketuntasan pemahaman konsep matematika siswa secara klasikal adalah 76%. Berdasarkan hasil penelitian ini, dapat diambil kesimpulan bahwa media belajar *Articulate Storyline 3* dapat digunakan sebagai media belajar di dalam kelas yang mampu meningkatkan minat belajar siswa dan pemahaman konsep matematika siswa.

**Kata kunci :** *Articulate Storyline 3*, Media Pembelajaran, Minat Belajar, Pemahaman Konsep Matematika Siswa, Pengembangan

## ABSTRACT

**Desi Ramadhani, NIM 4191111008 (2023). Development of Articulate Storyline 3-Based Learning Media to Increase Student Learning Interest and Understanding of Mathematical Concepts in Class VIII of Private MTS Sholihin.**

This research aims to increase students' interest in learning and students' understanding of mathematical concepts through the development of learning media. The development model used is ADDIE which consists of 5 stages: Analysis, Design, Development, Implementation, and Evaluation. The research sample consisted of 25 students in class VIII-A MTS Swasta Sholihin. The data collection techniques used were tests, questionnaires, interviews and observations. The results of the research show that the learning media that has been developed is suitable for use as learning media, especially for flat-sided building materials. Material and media validation showed a percentage of 89.85% in the very appropriate category, including assessment of the content, language and presentation of the material. The learning media that was developed was also considered practical by teacher and student responses with a percentage of 92.675% in the very practical category. The development of this media can increase students' interest in learning and understanding of concepts, as can be seen from the results of the learning interest questionnaire and tests. The questionnaire results show the medium category with a score of 0.52 using the gain-test, while the test results show the medium category with a score of 0.57 using the gain-test. The result of complete understanding of students' classical mathematical concepts is 76%. Based on the results of this research, it can be concluded that the Articulate Storyline 3 learning media can be used as a learning media in the classroom which is able to increase students' interest in learning and students' understanding of mathematical concepts.

**Keywords:** *Articulate Storyline 3*, Learning Media, Interest in Learning, Understanding of Students' Mathematical Concepts, Development

