

ABSTRACT

Rianti Nur. Student ID Number 411419003. Developing Android-Based Interactive Learning Media Using Articulate Storyline 3 on the Topic of Cubes and Rectangular Prisms for Grade VIII of SMP/MTs. Undergraduate Thesis, Bachelor's Degree Program in Mathematics Education, Department of Mathematics, Faculty of Mathematics and Natural Sciences. Universitas Negeri Gorontalo.

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Learning media is needed in mathematics education to help students understand the material and to stimulate their interest in learning, especially for topics that include visual elements, such as cubes and rectangular prisms. This study aimed to develop interactive learning media using the Android-based Articulate Storyline 3 application on the topic of cubes and rectangular prisms for Grade VIII SMP (Junior High School)/MTs (Islamic Junior High School), following the Plomp development model. The trial was conducted with 22 students from Grade VIII of MTs Al-Mubarak Marisa. The validation results by media and content experts show that the Android-based learning media product is valid and suitable for use with revisions. This learning media also meets the feasibility criteria, having passed the readability test with an average score of 90.83%. Furthermore, the media has met the practicality criteria, as it underwent a student trial with an average score of 89.89%, and from teacher feedback, the average score was 88.73%. This indicates that the media is highly suitable and practical for mathematics teaching and learning.

Keywords: Interactive Learning Media, Articulate Storyline 3, Cubes and Rectangular Prisms



LEMBAR PENGESAHAN SKRIPSI

Skripsi yang berjudul "Pengembangan Media Pembelajaran Interaktif Berbasis Android Menggunakan *Articulate Storyline 3* pada Materi Kubus dan Balok di Kelas VIII SMP/MTs"

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Hari/Tanggal : Selasa, 14 Januari 2025
Waktu : 10.30 – 12.00 WITA
Tempat : Ruang Dosen Matematika/Via Google Meeting

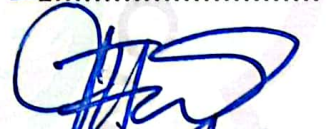
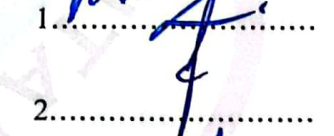
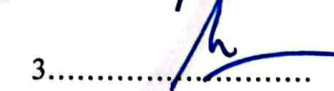
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