

LEMBAR PENGESAHAN SKRIPSI

Skrripsi yang berjudul : "Meningkatkan Hasil Belajar Matematika Siswa Melalui Multimedia Pembelajaran Interaktif Articulate Storyline Pada Materi Teorema Pythagoras Kelas VIII SMP N 3 Kwandang"

Oleh

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Telah dipertahankan di depan pembimbing dan dewan penguji

Hari/Tanggal : Kamis, 16 Januari 2025

Waktu : 13.00 – 14.30 WITA

Tempat : Ruang Sidang Jurusan Matematika/Via Google Meet

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ABSTRACT

Hasmiati H. Kulupani. 411420001. 2025. Improving Students' Mathematics Learning Outcomes through Articulate Storyline Multimedia on the Pythagorean Theorem Material for Grade VIII Students of SMP Negeri 3 Kwandang. **Undergraduate Thesis.** Study Program of Mathematics Education, Department of Mathematics, Faculty of Mathematics and Natural Sciences, Universitas Negeri Gorontalo.

The Supervisors: (1) **Prof. Dr. Syamsu Qamar Badu, M.Pd.,** (2) **Nancy Katili, S.Pd., M.Pd.**

This research aims to evaluate whether the use of interactive learning multimedia Articulate Storyline can improve students' mathematics learning outcomes on the topic of the Pythagorean Theorem. The research was conducted at SMP Negeri 3 Kwandang during the 2024–2025 academic year. It is a Classroom Action Research (CAR) implemented in a single cycle. The research subjects consisted of 25 Grade VIII students. Data collection techniques included observation and testing, using observation sheets for teacher performance, student activity observation sheets, and essay test items. The results indicate that teacher observation scores fell within the “good” to “very good” categories. Student activities were assessed using four observation aspects, with average percentages as follows: (1) student readiness to receive the material was 91%, (2) student participation in learning reached 89%, (3) student collaboration during learning was recorded at 91%, and (4) student engagement in closing the lesson reached 92%. In terms of learning outcomes, 23 students (88%) met the Minimum Mastery Criteria (KKM), while 3 students (12%) did not. Overall, the average student learning outcome in the Pythagorean Theorem topic met the success indicators.

Keywords: Learning Outcomes, Interactive Learning Multimedia, Pythagorean Theorem

