

ABSTRACT

Hafidzah Nurul Millah Z. Student ID Number: 411420092, 2024. Development of Interactive E-Book-Based Teaching Materials (BAJARTIF) on the Pythagorean Theorem for Eighth-Grade Students at SMP Negeri 1 Kabila. Study Program of Mathematics Education, Department of Mathematics, Faculty of Mathematics and Natural Sciences, Universitas Negeri Gorontalo.

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This study aims to: (1) determine the feasibility of interactive e-book-based teaching materials and (2) assess students' responses to the attractiveness of the developed interactive e-book-based teaching materials. This study follows a development research methodology or Research and Development (R&D) approach using the 4-D (Four-D) model. The study was conducted at SMP Negeri 1 Kabila. The validation results from subject matter experts and design experts indicate that the teaching materials are suitable for trial implementation with revisions. The materials were then tested in two stages: readability and feasibility. The average results obtained were 85.33% for readability and 81.29% for feasibility, with an overall feasibility rating of 87.47%, categorizing the interactive e-book-based teaching materials as highly positive.

Keywords: Development, Teaching Materials, Interactive E-Book



LEMBAR PENGESAHAN SKRIPSI

Skripsi yang berjudul : "**Meningkatkan Kemampuan Numerasi Matematika Siswa Kelas X SMK Negeri 1 Bonepantai Melalui Pendekatan *Problem Based Learning (PBL)***"

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