

ABSTRAK
PENGEMBANGAN TEST TRIGONOMETRI BERBASIS
HIGHER ORDER THINKING SKILL (HOTS)
PADA SISWA SMK KELAS X

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Penelitian ini merupakan jenis penelitian pengembangan, yang bertujuan untuk mengetahui tingkat reabilitas, kevalidan, kepraktisan, dan keefektifan dari pengembangan tes trigonometri berbasis Higher Order Thinking Skill (*HOTS*). Pengembangan ini menggunakan model Thiagarajan, sampel yang digunakan adalah siswa SMK Nur Hasanah 2 Medan yang berjumlah 30 orang. Hasil reabilitas dari pengembangan tes trigonometri berbasis HOTS sebesar 0,877 dengan kategori sangat baik, tingkat kevalidan sebesar 3,54 dengan kategori baik, tingkat kepraktisan dari hasil angket respon siswa dengan skor rata-rata sebesar 3,23 dengan kategori baik, dan tingkat keefektifan berdasarkan hasil uji coba I dan uji coba II dengan skor rata-rata 80% dengan kategori baik.

Kata Kunci: Pengembangan, Tes Trigonometri, HOTS

ABSTRACT

DEVELOPMENT OF TRIGONOMETRY TEST BASED ON *HIGHER ORDER THINKING SKILL (HOTS)* ON THE STUDENTS OF SMK CLASS X

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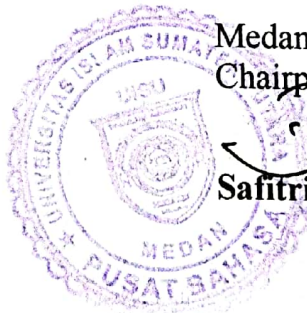
This research is a type of development research, which aims to determine the level of reliability, validity, practicality, and effectiveness of the development of trigonometry tests based on *Higher Order Thinking Skills (HOTS)*. This development uses the Thiagarajan model. The sample used was the students of the Private SMK of Nur Hasanah 2 Medan which totaling 30 people. The reliability results of the development of trigonometry test based on HOTS are 0.877 with a good category, the level of validity is 3.54 in the good category, the level of practicality from the results of the student response questionnaire with an average score of 3.23 in the good category, and the level of effectiveness based on the results of the first trial and the second trial with an average score of 80% in the good category.

Keywords: Development, Trigonometry Tests, HOTS

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