

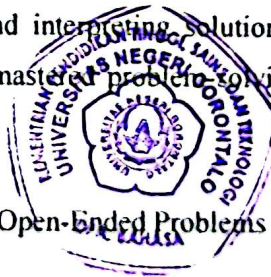
ABSTRACT

Rahmawati N. Ahmad, Student ID. 411421035. Analysis of Problem-Solving Skills in Solving Open-Ended Problems among Junior High School Students on Social Arithmetic Material.

The Supervisors: (1) Drs. Abdul Wahab Abdullah, M.Pd. (2) Putri Ekawaty Kobandaha, S.Pd., M.Pd.

This study aims to determine students' problem-solving skills in solving open-ended problems on social arithmetic material. The study uses descriptive methods with a qualitative approach. The data collected in this study were obtained from problem-solving ability test results and interview responses. The subjects were Grade VII students at SMP Negeri 1 Botupingge in the 2025/2026 academic year, with two students selected for each level of problem-solving skills (high, medium, and low) based on their written responses to open-ended social arithmetic problems. The data obtained were then reduced and analyzed qualitatively, focusing on indicators of the problem-solving skills process. The results showed that students with high problem-solving skills demonstrated very good problem-solving skills across almost all indicators. Meanwhile, students with moderate problem-solving skills were at an adequate level but were not yet consistent and still required guidance, especially in planning and interpreting solutions. Students with low problem-solving skills had not yet mastered problem-solving skills and required intensive instructional intervention.

Keywords: Problem-Solving Skills, Open-Ended Problems



LEMBAR PENGESAHAN SKRIPSI

Skripsi yang berjudul “Analisis Kemampuan Pemecahan Masalah dalam Menyelesaikan Soal *Open Ended* Siswa SMP pada Materi Aritmatika Sosial”

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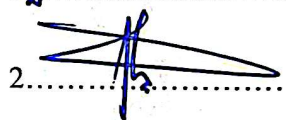
Hari/Tanggal : Senin, 05 Januari 2026

Waktu : 08.30 – 10.00 WITA

Tempat : Ruang Sidang Matematika 2/Via Zoom Meeting

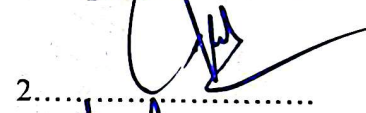
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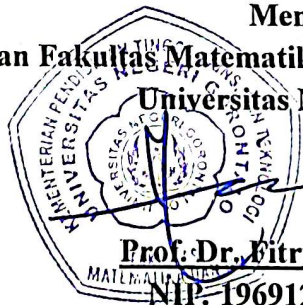
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