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**ANALISIS KESULITAN BELAJAR ALJABAR PADA PESERTA DIDIK
KELAS VII SMP MUHAMMADIYAH 4 KEBOMAS**

ABSTRAK

Penelitian ini bertujuan untuk mengetahui letak kesulitan belajar aljabar yang dialami peserta didik berdasarkan 4 indikator kesulitan belajar menurut Jamaris yaitu pemahaman bahasa matematika yang kurang, kesulitan dalam persepsi visual, kesulitan dalam mentransfer pengetahuan dan kelemahan dalam menghitung

Jenis penelitian yang digunakan yaitu penelitian deskriptif kuantitatif. Subjek penelitian dalam penelitian ini yaitu peserta didik kelas VII SMP Muhammadiyah 4 Kebomas tahun pelajaran 2018/2019 semester ganjil, dengan jumlah subjek penelitian sebanyak 19 peserta didik. Instrumen penelitian yang digunakan adalah soal tes matematika dan pedoman wawancara. Kelayakan soal tes dan lembar angket yang digunakan dalam pengambilan data telah divalidasi oleh 2 validator.

Hasil penelitian yang diperoleh letak kesulitan belajar Aljabar yang paling dominan yaitu terletak pada indikator kelemahan dalam menghitung dengan besar persentase 48,65%. Adapun besar persentase indikator yang lainnya yaitu kesulitan dalam persepsi visual 28,38%, kesulitan mentransfer Pengetahuan 20,27% dan pemahaman bahasa matematika yang kurang 2,70%.

Kata kunci: Kesulitan Belajar Aljabar

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**ANALYSIS OF ALJABAR LEARNING DIFFICULTY IN STUDENTS CLASS
VII JUNIOR HIGH SCHOOL OF MUHAMMADIYAH 4 KEBOMAS**

ABSTRACT

This study aims to find out the disposition of algebraic learning difficulties experienced by students based on 4 indicators of learning difficulties according to Jamaris, namely lack of understanding of mathematical language, difficulties in visual perception, difficulty in transferring knowledge and weakness in calculating

The type of research used is quantitative descriptive research. The subjects in this research were seventh grade students in Junior High School of Muhammadiyah 4 Kebomas in 2018/2019 odd semester, with the number of research subjects as many as 19 students. The instruments used were math test questions and interview guidelines. The feasibility of the test questions and questionnaire sheets used in data retrieval have been validated by 2 validators.

The results of the study obtained, the disposition of the most dominant learning difficulties in Algebra is disposition in the indicator of weakness in calculating the percentage of 48.65%. The other percentage indicators are difficulties in visual perception 28.38%, difficulty transferring knowledge 20.27% and understanding of mathematics language which is less 2.70%.

Keywords: Aljabar Learning Difficulty