

## ABSTRAK

### ANALISIS KESULITAN PESERTA DIDIK DALAM MENYELESAIKAN SOAL CERITA MATEMATIKA TOPIK PECAHAN KELAS V SD NEGERI 5 METRO UTARA

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Masalah utama dalam penelitian ini adalah kesulitan belajar matematika peserta didik pada soal cerita topik pecahan. Penelitian ini bertujuan untuk menganalisis kesulitan belajar matematika peserta didik pada soal cerita topik pecahan. Jenis penelitian kualitatif dengan metode deskriptif. Pengambilan sumber data dengan cara *purposive sampling* yang berjumlah 32 peserta didik kemudian jawaban peserta didik dianalisis dan diambil 5 jawaban peserta didik yang mewakili kesalahan yang sering dilakukan serta melakukan wawancara dengan pendidik. Sumber data penelitian adalah peserta didik dan pendidik. Teknik pengumpulan data dalam penelitian ini menggunakan observasi, kuesioner (angket), tes tertulis, wawancara, dan dokumentasi. Hasil penelitian menunjukkan bahwa kesalahan yang ditemui pada penelitian ini adalah kesalahan memahami masalah (*comprehension*), kesalahan proses perhitungan (*process skill*), dan kesalahan menarik kesimpulan (*encoding*). Faktor penyebab kesulitan belajar matematika peserta didik dapat dibuktikan dari faktor *internal* yaitu: (1) tingkat kecerdasan peserta didik, (2) sikap peserta didik, (3) motivasi belajar peserta didik, (4) kesehatan tubuh peserta didik, (5) kesulitan memahami konsep pada peserta didik, (6) kesulitan berhitung pada peserta didik, (7) kesulitan memecahkan masalah pada peserta didik, sedangkan faktor *eksternal* yaitu: (1) variasi mengajar pendidik, (2) penggunaan media pembelajaran dan lingkungan sekolah, (3) lingkungan keluarga. Solusi yang dilakukan untuk mengatasi kesulitan belajar matematika pada soal cerita topik pecahan yaitu memberikan latihan soal secara rutin dan bekerjasama dengan orangtua peserta didik dalam memotivasi belajar soal cerita topik pecahan.

**Kata kunci:** Kesulitan, pecahan, soal cerita.

## **ABSTRACT**

### **ANALYSIS OF STUDENTS' DIFFICULTIES IN SOLVING MATH WORD PROBLEMS ON THE TOPIC OF FRACTIONS FOR CLASS V SD NEGERI 5 METRO UTARA**

**By**

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*The main problem in this research is students' learning difficulties in mathematics on word problems on the topic of fractions. This study aims to analyze students' mathematics learning difficulties in word problems on the topic of fractions. This type of qualitative research with descriptive method. Retrieval of data sources by means of purposive sampling, amounting to 32 students then the answer of student's were analyzed and taken 5 student answers which represented the mistakes that were often made and conducted interviews with educators. Sources of research data are students and educators. Data collection techniques in this study used observation, questionnaires (questionnaires), written tests, interviews, and documentation. The results showed that the errors encountered in this study were comprehension errors, process skill errors, and coding errors. Factors that cause students' learning difficulties in mathematics can be proven from internal factors, namely: (1) the level of intelligence of students, (2) the attitude of students, (3) the learning motivation of students, (4) the health of students' bodies, (5) difficulty understanding students' concepts, (6) students' arithmetic difficulties, (7) students' problem solving difficulties, while external factors are: (1) educators' teaching variations, (2) the use of learning media and the school environment, (3) the environment family. Solutions that can be made to overcome difficulties in learning mathematics in word problems on the topic of fractions are to provide routine practice questions and work with parents of students in motivating to learn story problems on the topic of fractions.*

**Keywords:** *Difficulty, fractions, word problems.*