

ABSTRAK

Asrifah, NIM 4183311033 (2018). Analisis Kesulitan Pemecahan Masalah Soal Higher Order Thinking Skills (HOTS) Materi Sistem Persamaan Linear Dua Variabel (SPLDV) Siswa Kelas VIII MTs Darul Ilmi Batangkuis.

Penelitian ini bertujuan untuk mendeskripsikan kesulitan pemecahan masalah soal *Higher Order Thinking Skills* (HOTS) materi Sistem Persamaan Linear Dua Variabel pada siswa kelas VIII-6 MTs Darul Ilmi Batangkuis. Jenis penelitian ini adalah penelitian deskriptif dengan pendekatan kualitatif. Subjek dalam penelitian ini adalah siswa kelas VIII-6 MTs Darul Ilmi Batangkuis sebanyak 3 orang yang mewakili kategori berkemampuan rendah. Teknik penentuan subjek berdasarkan skor hasil tes serta kesediaan siswa. Analisis tes kesulitan pemecahan masalah ini mengacu pada empat tahap pemecahan masalah Polya yaitu: memahami masalah, merencanakan penyelesaian, menyelesaikan masalah, dan memeriksa kembali. Instrument penelitian ini adalah tes kesulitan soal *Higher Order Thinking Skills* dan pedoman wawancara. Hasil tes menunjukkan bahwa dari sebanyak 30 orang siswa diperoleh sebanyak 2 orang siswa memiliki kemampuan pemecahan masalah kategori “tinggi”, 3 orang siswa kategori “sedang”, dan 25 orang siswa kategori “rendah”. Berdasarkan hasil penelitian, disimpulkan bahwa (1) subjek 11 mengalami kesulitan pemecahan masalah pada semua indikator pada soal (C4), mengalami kesulitan pemecahan masalah pada indikator pertama, ketiga dan keempat pada soal (C5), mengalami kesulitan pemecahan masalah pada indikator kedua, ketiga, dan keempat pada soal (C6). (2) subjek 26 mengalami kesulitan pemecahan masalah pada indikator kedua, ketiga, dan keempat pada soal (C4), (C5), (C6). (3) subjek 27 mengalami kesulitan pemecahan masalah pada semua indikator pada soal (C5) dan (C6).

Kata kunci: *Kesulitan Pemecahan Masalah, HOTS, Langkah-Langkah Polya*



ABSTRACT

Asrifah, NIM 4183311033 (2018). Difficulty Analysis of Problem Solving Problems of Higher Order Thinking Skills (HOTS) Material System of Linear Equations Two Variables (SPLDV) Class VIII Students of MTs Darul Ilmi Batangkuis.

This study aims to describe the difficulty of solving problems of Higher Order Thinking Skills (HOTS) material on the Two-variable Linear Equation System for students of class VIII-6 MTs Darul Ilmi Batangkuis. This type of research is descriptive research with a qualitative approach. The subjects in this study were students of class VIII-6 MTs Darul Ilmi Batangkuis as many as 3 people representing the low ability category. The technique of determining the subject is based on the score of the test results and the willingness of students. The analysis of the problem solving difficulty test refers to the four stages of Polya's problem solving, namely: understanding the problem, planning a solution, solving the problem, and checking again. The instrument of this research is a difficulty test about Higher Order Thinking Skills and interview guidelines. The test results showed that from as many as 30 students, 2 students had problem solving abilities in the "high" category, 3 students in the "medium" category, and 25 students in the "low" category. Based on the results of the study, it was concluded that (1) subject 11 had difficulty solving problems on all indicators on the question (C4), had difficulty solving problems on the first, third and fourth indicators on the question (C5), had difficulty solving problems on the second, third indicator, and fourth in question (C6). (2) subject 26 had difficulty solving problems on the second, third, and fourth indicators on questions (C4), (C5), (C6). (3) subject 27 had difficulty solving problems on all indicators in questions (C5) and (C6).

Keywords: Problem Solving Difficulty, HOTS, Polya Steps

