

## ABSTRAK

**Mita Miranda Sitanggang. NIM 4163311040 (2023). Analisis Kesulitan Siswa Dalam Menyelesaikan Soal-Soal Higher Order Thingking Skills.**

Penelitian ini bertujuan untuk menganalisis kesulitan siswa dalam menyelesaikan soal HOTS ditinjau dari fakta, konsep, operasi dan prinsip. Metode yang digunakan adalah penelitian kualitatif dengan pendekatan deskriptif. Penelitian ini dilakukan dengan menghimpun data-data berupa informasi yang diperoleh dari subjek penelitian. Penelitian ini dimaksudkan untuk menggambarkan atau mengungkapkan dengan kata-kata (secara kualitatif) hasil dari analisis kesulitan siswa dalam menyelesaikan soal-soal yang merupakan Higher Order Thingking Skills. Subjek penelitian ini adalah siswa kelas IX SMP Swasta GKPI Padang Bulan Medan. Instrumen pada penelitian ini adalah instrumen tes dan wawancara, dimana siswa diberikan soal untuk dikerjakan lalu peneliti mengoreksi hasil jawaban siswa dan mengambil 6 orang siswa untuk diwawancara berdasarkan kategori kelompok tinggi, sedang dan rendah. Hasil penelitian menunjukkan bahwa pada kelompok tinggi siswa merasa kesulitan prinsip, kelompok sedang siswa kesulitan operasi dan prinsip dan kelompok rendah mengalami kesulitan fakta, konsep, operasi dan prinsip. Hal ini menunjukkan kesimpulan bahwa siswa SMP Swasta GKPI Padang Bulan Medan mengalami kesulitan dalam menyelesaikan soal-soal HOTS.

**Kata Kunci:** Analisis, Kesulitan, Higher Order Thingking Skills, Fakta, Konsep, Operasi, dan Prinsip

## ABSTRACT

**Mita Miranda Sitanggang. NIM 4163311040 (2023). Analysis of Students' Difficulties in Completing Higher Order Thinking Skills Questions.**

This study aims to analyze students' difficulties in solving HOTS questions in terms of facts, concepts, operations and principles. The method used is qualitative research with a descriptive approach. This research was conducted by collecting data in the form of information obtained from research subjects. This study is intended to describe or express in words (qualitatively) the results of the analysis of students' difficulties in solving questions which are Higher Order Thinking Skills. The subjects of this research were class IX students of GKPI Padang Bulan Private Middle School, Medan. The instruments in this study were test and interview instruments, where students were given questions to work on and then the researcher corrected the results of students' answers and took 6 students to be interviewed based on the high, medium and low group categories. The results showed that in the high group students had difficulties with principles, in the medium group students had difficulties with operations and principles and in the low group they had difficulties with facts, concepts, operations and principles. This shows the conclusion that GKPI Padang Bulan Medan Private Middle School students have difficulty solving HOTS questions.

**Keywords:** Analysis, Difficulties, Higher Order Thinking Skills, Facts, Concepts, Operations, and Principles