

## **ABSTRAK**

**Yetilina Laia, NPM: 1705030045, Analisis Kesulitan Belajar Siswa Mata Pelajaran IPA Materi Cahaya dan Kegunaannya dikelas V SD Negeri 060938 Medan Johor T.A 2020/2021. Skripsi Perogram Studi Pendidikan Guru Sekolah Dasar, Fakultas Keguruan Dan Ilmu Pendidikan, Universitas Quality Medan**

Tujuan penelitian ini terdiri dari (1) untuk mengetahui kemampuan siswa materi Cahaya dan Kegunaanya mata pelajaran IPA, (2) untuk mengetahui kesulitan yang dialami siswa materi Cahaya dan Kegunaanya mata pelajaran IPA, (3) faktor penyebab kesulitan siswa pada materi Cahaya dan Kegunaanya mata pelajaran IPA di kelas V SD Negeri 060938 Medan Johor. Penelitian ini dilaksanakan di SD Negeri 060938 Medan Johor semester II Tahun Pelajaran 2020/2021. Subjek penelitian ini adalah siswa yang memperoleh nilai dibawah standar kriteria ketuntasan minimal pada pelaksanaan tes awal. Populasi dalam penelitian ini adalah seluruh siswa kelas V SD Negeri 060938 Medan Johor berjumlah 28 orang. Jenis penelitian ini adalah pendekatan deskriptif. Teknik pengumpulan data yang digunakan oleh peneliti adalah tes dan wawancara.

Setelah melakukan analisis data terhadap hasil penelitian maka diperoleh kemampuan dalam memahami materi Cahaya dan Kegunaanya berdasarkan perhitungan nilai rata-rata siswa kelas V SD Negeri 060938 Medan Johor diperoleh nilai 42,86 yang berkategori kurang mampu. Sedangkan kesulitan yang dialami siswa dalam memahami materi Cahaya dan Kegunaanya mata pelajaran IPA pada tes soal nomor 5, yaitu tidak mengetahui sifat-sifat yang dimiliki cermin cekung, cembung, dan datar. Adapun faktor kesulitan siswa dalam memahami materi Cahaya dan Kegunaanya berdasarkan wawancara.

**Kata Kunci:** Analisis Kesulitan Belajar, Cahaya dan Kegunaanya.

## ABSTRACT

**Yetilina Laia, NPM: 1705030045, Analysis of Students' Learning Difficulties in Science Subject Light and Its Uses in Class V SD Negeri 060938 Medan Johor T.A 2020/2021. Thesis of Elementary School Teacher Education Study Program, Teacher Training and Education Faculty, Universitas Quality Medan**

The purpose of this study consisted of (1) to determine the ability of students in light material and its use in science subjects, (2) to find out the difficulties experienced by students in light and its usefulness in science subjects, (3) factors causing students' difficulties in light material and its uses. science lessons in class V SD Negeri 060938 Medan Johor. This research was conducted at SD Negeri 060938 Medan Johor in the second semester of the 2020/2021 academic year. The subjects of this study were students who obtained scores below the minimum standard of completeness criteria in the implementation of the initial test. The population in this study were all students of class V SD Negeri 060938 Medan Johor totaling 28 people. This type of research is a descriptive approach. Data collection techniques used by researchers are tests and interviews.

After analyzing the data on the research results, the ability to understand the material of light and its uses was obtained based on the calculation of the average value of the fifth grade students of SD Negeri 060938 Medan Johor obtained a value of 42.86 which was categorized as underprivileged. While the difficulties experienced by students in understanding the material of light and its usefulness in science subjects on test question number 5, namely not knowing the properties of concave, convex, and flat mirrors. The difficulty factor for students in understanding the material of Light and its uses is based on interviews.

**Kata kunci:** Learning difficulties, Light and its uses.