

## **ABSTRAK**

**Emmawati Br Situmorang, NPM: 1705030105 “Analisis Kesulitan Belajar Materi Pemanfaatan Sumber Energi Alternatif Mata Pelajaran IPA Siswa Kelas IV SD Negeri 054608 Sawit Hulu Tahun Ajaran 2020/2021”. Skripsi: Program Studi Pendidikan Guru Sekolah Dasar, Falkultas Keguruan dan Ilmu Pendidikan. Universitas Quality.**

Latar belakang penelitian ini yaitu (1) Siswa sulit mengerjakan soal latihan Pemanfaatan Sumber Energi Alternatif. (2) Kurangnya minat siswa dalam Pembelajaran IPA (3) Rendahnya Pemahaman siswa tentang materi Pemanfaatan Sumber Energi Alternatif.

Penelitian ini bertujuan untuk (1) untuk mengetahui gambaran kemampuan siswa belajar IPA yang sering dialami siswa kelas IV Pada Materi Pemanfaatan Sumber Energi Alternatif SD Negeri 054608 Sawit Hulu, Tahun Ajaran 2020/2021. (2) Untuk mengetahui kesulitan-kesulitan yang dialami siswa kelas IV Pada Materi Pemanfaatan Sumber Energi Alternatif SD Negeri 054608 Sawit Hulu,Tahun Ajaran 2020/2021. (3) Untuk mengetahui faktor-faktor yang menyebabkan siswa mengalami kesulitan belajar IPA kelas IV Pada Materi Pemanfaatan Sumber Energi Alternatif SD Negeri 054608 Sawit Hulu, Tahun Ajaran 2020/2021. Jenis penelitian ini adalah penelitian deskriptif. Pengumpulan data dilakukan dengan pemberian tes berbentuk esai sebanyak 4 butir soal dan wawancara.

Setelah melakukan analisis data, maka dapat diketahui, (1) Kemampuan siswa kelas IV SD Negeri 054608 Sawit Hulu Tahun Ajaran 2020/2021 dalam menjawab soal materi dafenis materi energi alternatif dengan nilai rata-rata 64,25 dan termasuk ke dalam kriteria kurang mampu. (2) Kesulitan siswa kelas IV Negeri 054608 Sawit Hulu Tahun Ajaran 2020/2021 yaitu siswa tidak dapat menyebutkan definisi sumber energi alternatif dan siswa tidak mampu menyebutkan alasan mengapa kita harus menghemat listrik. (3) Faktor-faktor penyebab kesulitan siswa kelas IV Negeri 054608 Sawit Hulu dalam belajar materi pemanfaatan sumber energi alternatif yaitu terdapat pada faktor internal dan eksternal, faktor dari dalam yaitu siswa masih banyak, siswa yang belum mampu menyebutkan definisi dari energi alternatif, siswa kurang menyukai pembelajaran IPA tentang definisi energi alternatif. Faktor dari luar kurangnya variasi penggunaan media pembelajaran pada saat proses pembelajaran berlangsung, kondisi kelas yang tidak kondusif, serta keributan yang sering terjadi di proses pembelajaran sedang berlangsung.

**Kata Kunci: Analisis, Kesulitan belajar, Pemanfaatan Sumber Energi Alternatif.**

## ***ABSTRACT***

**Emmawati Br Situmorang, NPM: 1705030105 "Analysis of Learning Difficulties in Utilization of Alternative Energy Resources Subjects IPA Students Grade IV SD Negeri 054608 Sawit Hulu School Year 2020/2021". Thesis: Primary School Teacher Education Study Program, Faculty of Teacher Training and Education. Quality University.**

The background of this study is (1) Students have difficulty working on the practice of Utilization of Alternative Energy Sources. (2) Lack of interest in students in science learning (3) Low understanding of students on alternative energy source utilization materials.

This study aims to (1) to know the picture of the ability of students to learn science that is often experienced by grade IV students in the Material Utilization of Alternative Energy Resources sd Negeri 054608 Sawit Hulu, School Year 2020/2021. (2) To know the difficulties experienced by grade IV students in the Material Utilization of Alternative Energy Resources of SD Negeri 054608 Sawit Hulu, School Year 2020/2021. (3) To find out the factors that cause students to have difficulty learning science grade IV in alternative energy source utilization materials of SD Negeri 054608 Sawit Hulu, School Year 2020/2021. This type of research is descriptive research. Data collection is done by giving tests in the form of esai as many as 4 points of questions and interviews.

After conducting data analysis, it can be known, (1) The ability of grade IV students of SD Negeri 054608 Sawit Hulu School Year 2020/2021 in answering the question of alternative energy material dafensi material with an average value of 64.25 and included in the criteria of underprivileged. (2) The difficulty of grade IV students of The State 054608 Sawit Hulu School Year 2020/2021 i.e. students can not mention the definition of alternative energy sources and students are unable to mention the reason why we should save electricity. (3) Factors that cause difficulties of grade IV students of The State 054608 Sawit Hulu in learning material utilization of alternative energy sources are found in internal and external factors, factors from within are many students, students who have not been able to mention the definition of alternative energy, students do not like learning science about the definition of alternative energy. Factors beyond the lack of variation in the use of learning media during the learning process, uncondusive classroom conditions, and the commotion that often occurs in the learning process is underway.

***Keywords: Analysis, Learning difficulties, Utilization of Alternative Energy Sources.***