ABSTRAK

IDENTIFIKASI KEMAMPUAN LITERASI SAINS SISWA KELAS IV SD YPPK SANTO STEVANUS MUR KECEMATAN NAMBIOMAN BAPAY, KABUPATEN MAPPI, PROVINSI PAPUA SELATAN.

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Penelitian ini dilatar belakang oleh belum diketahuinya tingkat kemampuan literasi sains siswa kelas IV SD YPPK Santo Stevanus Mur. Literasi sains merupakan pengetahuan dan kompetensi dasar yang harus dimiliki siswa sekolah dasar, sesuai dengan kebutuhan dan arus perkembangan zaman. Abab 21 atau era globalisasi merupakan era keterbukaan, dan abab 21 ini menekankan pada kualitas yang berkaitan dengan manusia seperti, kualitas sumber daya manusia, pendidikan, dan kualitas-kualitas lainnya. Tujuan dari penelitian ini adalah untuk mengetahui tingkat kemampuan literasi sains siswa kelas IV SD YPPK Santo Stevanus Mur, Kecematan Nambioman Bapay, Kabupaten Mappi, Provinsi Papua Selatan.

Penelitian ini menggunakan pendekatan kuantitatif dengan penelitian deskritif. Populasi adalah siswa kelas IV di SD YPPK Santo Stevanus Mur yang berjumlah 20 siswa. Penelitian ini menggunakan sampel seluruh anggota populasi yang terdiri dari 20 siswa. Pengambilan sampel menggunakan teknik instrumen. Teknik pengumpulan data yang digunakan berupa tes soal pilihan ganda. Soal yang digunakan untuk penelitian sudah terhuji validitas dan instrumennya.

Bedasarkan hasil penelitian yang dilaksanakan di SD YPPK Santo Stevanus Mur Kec, Nambioman Bapay Kab, Mappi Provinsi, Papua Selatan kepada 20 siswa kelas IV, penelitian dapat menarik kesimpualan bahwa kemampuan literasi sains peserta didik khususnya dalam menjelaskan fenomena secara ilmiah masih tergolong sedang, dengan rata-rata persentase yang diperoleh sebesar 60%. Dalam satu kompetensi menjelaskan Fenomena Secara Ilmiah dikategori sedang dengan persentase sebesar 60%. Dari 4 indikator kemampuan literasi sanis siswa kelas IV SD YPPK Santo Stevanus Mur yang lebih tinggi menunjukan pada indikator 2 Memprediksi pada suatu kejadian berada pada kategori tinggi dengan persentase sebesar 15%. Siswa kelas IV SD YPPK Santo Stevanus Mur lebih mudah memahami fenomena pelangi karena sering melihatnya dan konsepnya lebih sederhana, maka dengan persentase sedang sebesar 12,220%. Sebaliknya, tentang gerhana matahari dikategori masih rendah dengan persentase sebesar 7,275%.

Kata Kunci   : **Identifikasi Kemampuan Literasi Sains Siswa SD Kelas IV YPPK Santo Stevanus Mur, Kecematan Nambioman Bapay, Kabupaten Mappi, Provinsi Papua Selatan**.

ABSTRACT

IDENTIFICATION OF SCIENCE LITERACY ABILITIES OF FOURTH-GRADE STUDENTS AT YPPK SANTO STEVANUS MUR ELEMENTARY SCHOOL, NAMBIOMAN BAPAY DISTRICT, MAPPI REGENCY, SOUTH PAPUA PROVINCE.

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This research was motivated by the unknown level of science literacy skills of fourth-grade students at YPPK Santo Stevanus Mur Elementary School. Science literacy is the basic knowledge and competencies that elementary school students must possess, in accordance with the needs and current developments of the times. The 21st century, or the era of globalization, is an era of openness, and this 21st century emphasizes human-related qualities such as human resources, education, and other qualities. The purpose of this study was to determine the level of science literacy skills of fourth-grade students at YPPK Santo Stevanus Mur Elementary School, Nambioman Bapay District, Mappi Regency, South Papua Province.

This study used a quantitative approach with descriptive research. The population was 20 fourth-grade students at YPPK Santo Stevanus Mur Elementary School. This study used a sample of all 20 students. Instrumental sampling was used for sampling. The data collection technique used was a multiple-choice test. The questions used for the study had been tested for validity and instrument reliability.

Based on the results of the study conducted at YPPK Santo Stevanus Mur Elementary School, Nambioman Bapay District, Mappi Regency, South Papua Province, the study concluded that students' scientific literacy skills, particularly in explaining phenomena scientifically, were still classified as moderate, with an average percentage of 60%. The scientifically explaining phenomenon competency was categorized as moderate, with a percentage of 60%. Of the four indicators of scientific literacy skills of fourth-grade students at YPPK Santo Stevanus Mur Elementary School, the highest score was in indicator 2, Predicting an Event, which was in the high category, with a percentage of 15%. Fourth-grade students at YPPK Santo Stevanus Mur Elementary School found it easier to understand rainbows because they frequently see them and the concept is simpler, with a moderate percentage of 12.220%. Conversely, the percentage of solar eclipses was still low, with a percentage of 7.275%.

*Keywords: **Identification of Science Literacy Skills of Fourth-grade Students at YPPK Santo Stevanus Mur Elementary School, Nambioman Bapay District, Mappi Regency, South Papua Province.***