

ANALISIS KEMAMPUAN LITERASI SAINS SISWA SEKOLAH DASAR PADA MASA PANDEMI COVID-19

AJENG CAROLINA SAMRODI

17416286206102

ABSTRAK

Penelitian ini bertujuan untuk menganalisis dan mendeskripsikan kemampuan literasi sains siswa sekolah dasar pada masa pandemi Covid-19 kelas IV SDN Cimahi I. Penelitian ini menggunakan metode deskriptif kualitatif, subjek penelitiannya yaitu guru kelas IV dan 3 siswa kelas IV SDN Cimahi I. Teknik yang digunakan untuk mengumpulkan data berupa tes kemampuan literasi sains siswa, wawancara untuk siswa dan guru, dan dokumentasi. Teknik analisis data terdiri dari reduksi data, penyajian data dan verifikasi data (kesimpulan). Data yang dihasilkan berupa data yang diambil dari siswa sekolah dasar SD Negeri Cimahi I.

Berdasarkan hasil penelitian yang telah dilakukan di SDN Cimahi I kelas IV menunjukkan bahwa analisis kemampuan literasi sains siswa sekolah dasar melalui penggunaan tes kemampuan literasi sains siswa dalam pembelajaran IPA menghasilkan nilai rata-rata dalam kelas sebesar 61 dengan kategori cukup atau sedang. Dari hasil tes kemampuan literasi sains siswa sebanyak 20 siswa dikelompokkan sesuai indikator tingkat kemampuan literasi sains siswa yang memiliki kemampuan literasi sains kategori (tinggi) sebesar 7%, Siswa yang memiliki kemampuan literasi sains kategori (cukup atau sedang) sebesar 54% dan Siswa yang memiliki kemampuan literasi sains kategori (sangat rendah) sebesar 34%.

Kata kunci: Kemampuan literasi sains, pandemi Covid-19

**ANALYSIS OF SCIENCE LITERATURE CAPABILITIES OF
ELEMENTARY SCHOOL STUDENTS DURING THE COVID-19
PANDEMIC**

AJENG CAROLINA SAMRODI

17416286206102

ABSTRACT

This study aims to analyze and describe the scientific literacy skills of elementary school students during the COVID-19 pandemic in grade IV at SDN Cimahi I. This study uses a qualitative descriptive method, the research subjects are fourth grade teachers and 3 fourth grade students at SDN Cimahi I. The technique used to collect data was in the form of tests of students' scientific literacy skills, interviews for students and teachers, and documentation. Data analysis techniques consist of data reduction, data presentation and data verification (conclusion). The resulting data in the form of data taken from elementary school students of SD Negeri Cimahi I. Based on the results of research that has been carried out at SDN Cimahi I grade IV, it shows that the analysis of the scientific literacy ability of elementary school students through the use of students' scientific literacy ability tests in science learning produces an average grade of 61 in the moderate or moderate category. From the results of the scientific literacy ability test, 20 students were grouped according to the indicators of the level of scientific literacy ability of students who had scientific literacy skills in the (high) category of 7%, students who had scientific literacy skills in the category (enough or moderate) by 54% and students who had scientific literacy ability category (very low) by 34%.

Keywords: Students' scientific literacy skills, the Covid-19 pandemic