ABSTRAK

ANALISIS TINGKAT LITERASI SAINS PADA SISWA KELAS IV SD NEGERI DI KECAMATAN GONDOKUSUMAN YOGYAKARTA

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Latar belakang penelitian ini adalah belum seluruhnya SD Negeri di Kecamatan Gondokusuman Yogyakarta melaksanakan literasi sains.. Oleh karena itu, peneliti melakukan survei di SD Negeri Kecamatan Gondokusuman. Penelitian ini bertujuan untuk mengetahui tingkat literasi sains siswa kelas IV SD Negeri di Kecamatan Gondokusuman.

Jenis penelitian ini adalah kuantitatif deskriptif dengan menggunakan metode survei. Populasi pada penelitian ini sebanyak 392 siswa dengan jumlah sampel 196 siswa sesuai dengan tabel penentuan sampel minimal *Krejcie* dan *Morgan* dengan taraf kepercayaan 95% dan kesalahan 5%. Sampel penelitian ini menggunakan *cluster sampling*. Teknik pengumpulan data menggunakan wawancara terstruktur, kuesioner pernyataan tertutup, dan studi dokumen. Instrumen yang digunakan berupa pedoman wawancara, pernyataan tertutup, serta daftar cek.

Hasil penelitian yang telah didapatkan oleh peneliti menunjukkan bahwa tingkat literasi sains pada SD Negeri yang terdapat di Kecamatan Gondokusuman termasuk dalam kategori cukup, dengan memperhatikan 3 indikator yang terdapat pada tingkat literasi sains. Pertama, menjelaskan fenomena sains sebanyak 68,83% termasuk dalam kategori cukup. Kedua, mengevaluasi dan merancang penyelidikan sebanyak 65,15% termasuk dalam kategori cukup. Ketiga, menafsirkan data serta bukti ilmiah sebanyak 70,21% termasuk dalam kategori cukup. Rata-rata dari seluruh indikator yang telah digabungkan mendapatkan persentase sebesar 68,56% termasuk dalam kategori cukup.

Kata Kunci: Literasi, Sains, Literasi Sains.

ANALYSIS THE SCIENTIFIC LITERACY LEVEL OF FOURTH GRADE ELEMENTARY SCHOOL STUDENTS IN GONDOKUSUMAN DISTRICT YOGYAKARTA

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The background of this research is that not all Public Elementary Schools in Gondokusuman District Yogyakarta implement scientific literacy. Therefore, researchers conducted a survey in Gondokusuman District Public Elementary Schools. This study aims to determine the level of scientific literacy of fourth grade elementary school students in Gondokusuman District.

This type of research was descriptive quantitative using survey method. The population in this study were 392 students with a sample of 196 students according to the table for determining the minimum sample of Krejcie and Morgan with a confidence level of 95% and an error of 5%. The sample of this study used cluster sampling. Data collection techniques used structured interviews, closed statement questionnaires, and document studies. The instruments used are interview guidelines, closed statements, and check lists.

The results of the research that have been obtained by the researchers show that the level of scientific literacy at the State Elementary School in Gondokusuman District is included in the sufficient category, taking into account the 3 indicators contained in the level of scientific literacy. First, explaining scientific phenomena as much as 68.83% is included in the sufficient category. Second, evaluating and designing an investigation as much as 65.15% is included in the sufficient category. Third, interpreting data and scientific evidence as much as 70.21% is included in the sufficient category. The average of all indicators that have been combined to get a percentage of 68.56% is included in the sufficient category.

Keywords: *Literacy, Science, Science Literacy.*