

Agustin, Elma Perdani. 2021. *Analisis Kemampuan Literasi Sains Siswa pada Materi Tata Surya. Skripsi*. Program Studi Pendidikan IPA, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura.

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ABSTRAK

Penelitian ini bertujuan untuk mengetahui tingkat kemampuan literasi sains siswa pada aspek kompetensi. Aspek literasi sains yang diteliti yaitu kompetensi. Jenis penelitian yang digunakan adalah deskriptif kuantitatif dengan desain penelitian deskriptif. Tes berupa soal literasi sains sebanyak 20 soal pilihan ganda. Tes diberikan melalui media sosial *whatsapp* karena pada saat pengambilan data terdapat pandemi virus Covid-19. Populasi penelitian ini adalah siswa kelas VIII SMPN 1 Kwanyar. Sampel penelitian ini sebanyak 45 siswa yaitu 25 siswa kelas VIII A dan 20 siswa kelas VIII B. Teknik pengambilan sampel menggunakan *purposive sampling*. Hasil penelitian menunjukkan bahwa siswa yang kemampuan literasi sainsnya sangat baik sebanyak 7,81%. Siswa yang kemampuan literasi sainsnya baik sebanyak 6,25%. Siswa yang kemampuan literasi sainsnya cukup sebanyak 75%. Sedangkan siswa yang kemampuan literasi sainsnya rendah yaitu 7,81% dan sangat rendah memperoleh presentase yang paling sedikit yaitu 3,12%. Dari Hasil penelitian ini maka dapat diketahui tingkat kemampuan literasi sains siswa pada aspek kompetensi

Kata Kunci: Kemampuan Literasi Sains, Materi Tata Surya.

Agustin, Perdani Elma. 2021. *Analysis of Students Scientific Literacy Skills on Solar System Topic*. Thesis. Natural Science Education Study Program, Faculty of Education, Trunojoyo University Madura.

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ABSTRACT

This study aims to determine the level of students' scientific literacy skills. The aspect of scientific literacy being studied is competition. The type of research used is descriptive quantitative with a descriptive research design. The test is in the form of scientific literacy questions as many as 20 multiple choice questions. The test was given via social media WhatsApp because at the time of data collection there was a Covid-19 virus pandemic. The population of this study were students of class VIII SMPN 1 Kwanyar. The research sample consisted of 45 students, namely 25 students of class VIII A and 20 students of class VIII B. The sampling technique used purposive sampling. The results showed that students whose scientific literacy skills were very good were 7.81%. Students with good scientific literacy skills were 6.25%. Students whose scientific literacy skills are sufficient get the highest percentage, namely 75%. Meanwhile, students whose scientific literacy skills were low, namely 7.81% and very low, received the lowest percentage 3.12%.

Keywords : Scientific Literacy Skills