

Herlin Afifah. 2023. Analisis Kemampuan Literasi Matematika Siswa Kelas V pada Penyelesaian Soal Cerita Tipe HOTS. Skripsi, Program Studi Pendidikan Guru Sekolah Dasar, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing Umi Hanik, S.Pd., M. Pd.

ABSTRAK

Penelitian ini bertujuan untuk mendeskripsikan bagaimana kemampuan literasi matematika siswa kelas V pada penyelesaian soal cerita tipe HOTS di UPT SD Negeri 62 Gresik pada materi bangun ruang kubus dan balok. Penelitian ini menggunakan pendekatan kualitatif dengan jenis penelitian kualitatif deskriptif. Teknik pengumpulan data menggunakan tes tertulis, wawancara dan dokumentasi. Subjek penelitian ini adalah 6 siswa yang memiliki kemampuan matematika tinggi, sedang, rendah dan guru kelas V. Berdasarkan hasil penelitian menunjukkan siswa mampu merumuskan seperti mengidentifikasi masalah, menggunakan matematika seperti merencanakan dan menerapkan strategi, kurang memperhatikan jawaban saat menafsirkan hasil. Namun mampu mengevaluasi solusi matematika. Siswa tersebut dapat dikategorikan memiliki kemampuan literasi matematika yang tinggi. Siswa dapat merumuskan seperti mengidentifikasi masalah, namun kurang tepat. Siswa kurang memperhatikan aspek menggunakan seperti merencanakan strategi, siswa dapat menerapkan strategi namun kurang tepat sehingga kurang mampu. Siswa juga kurang mampu menafsirkan hasil serta mengevaluasi solusi matematika. Siswa tersebut dapat dikategorikan memiliki kemampuan literasi matematika yang sedang. Siswa sangat kurang mampu merumuskan seperti mengidentifikasi masalah, menggunakan matematika seperti merencanakan dan menerapkan strategi, menafsirkan hasil matematika serta mengevaluasi solusi matematika. Siswa tersebut dapat dikategorikan memiliki kemampuan literasi matematika yang rendah.

Kata Kunci: Literasi Matematika, Kemampuan Menyelesaikan Soal Cerita Tipe HOTS

Herlin Afifah. 2023. Analysis of Fifth Grade Students Mathematical Literacy Ability in solving HOTS Type Story Questions. Essay, Primary School Teacher Education Study Program, Faculty of Education, Trunojoyo Madura University. Conselor Umi Hanik, S.Pd., M. Pd.

ABSTRACT

This study aims to describe how mathematical literacy ability for fifth grade students in solving HOTS Type Story Question at UPT SD Negeri 62 Gresik on the material of cubes and blocks. This research uses a qualitative approach with descriptive qualitative research type. The data technique uses written tests, interviews and documentation. The subjects of this study were 6 students who had high, medium, low mathematical abilities and fifth grade teachers. Based on the research, it was shown that students were able to formulate such as identifying problems, using mathematics such as planning and implementing strategies, paying little attention to answers when interpreting results. But able to evaluate mathematical solutions. These students can be categorized as having high mathematical literacy abilities. Students can formulate such as identifying problems, but are not precise. Students pay less attention to aspects of using such as planning strategies, students can implement strategies but are not precise so they are less able. Students are also less able to interpret the results and evaluate mathematical solutions. These students can be categorized as having moderate mathematical literacy abilities. Students are very less able to formulate such as identifying problems, using mathematics such as planning and implementing strategies, interpreting mathematical results and evaluating mathematical solutions. These students can be categorized as having low mathematical literacy abilities.

Keywords: Mathematical Literacy, Ability to Solve HOTS Type Story Questions