

## ABSTRAK

**Ratna Ali Sukur, 2022, Analisis Kemampuan *Mathematical Literacy* di bawah bimbingan Bapak **Dr. Drs. Hasan Hamid, M.Si** dan Ibu **Wilda Syam Tonra, S.Pd.,M.Pd****

---

Penelitian ini berdalaskan pada masalah bagaimana kemampuan *mathematical literacy* siswa SMP Negeri 7 Kota Ternate yang bertujuan untuk mendeskripsikan hasil kemampuan *mathematical Literacy* siswa di kelas VIII B dalam menyelesaikan materi sistem persamaan linear dua variabel dengan soal model *Programme For International Students Assessment (PISA)*.

Metode penelitian ini adalah pendekatan kualitatif. Penelitian menggunakan pengumpulan data dengan observasi, tes, wawancara dan dokumentasi. Informan dalam penelitian adalah guru mata pelajaran matematika dan siswa kelas VIII B SMP Negeri 7 Kota Ternate berjumlah 32 siswa kemudian diambil 3 siswa sebagai perwakilan subjek berdasarkan kemampuan yaitu tinggi, sedang dan rendah serta tergolong dalam 3 acuan patokan (baik, cukup dan kurang). Teknik analisis data terdiri dari analisis hasil kerja, penyajian data, dan kesimpulan. Pengecekan keabsahan data penulis menggunakan triangulasi.

Hasil penelitian menunjukkan bahwa kemampuan *mathematical literacy* siswa kurang pengenalan dan pembiasaan pemberian soal dengan model soal PISA maka kelas VIII B SMP Negeri 7 Kota Ternate masih berada di level rendah yaitu level 1 dan level 2 (tingkat mengingat dan memahami). Demikian persentase skor yang diperoleh dan nilai rata-rata dari total keseluruhan soal adalah 3,19% dan 53,42% serta 4 siswa kualifikasi tinggi 12,5%, 10 siswa kualifikasi sedang 31,3% dan 18 siswa kualifikasi rendah 56,3%.

**Kata Kunci : Kemampuan *Mathematical Literacy*, PISA, SPLDV.**

## ABSTRACT

**Ratna Ali Sukur, 2022, Analysis of Mathematical Literacy Ability under the guidance of Mr.Dr. Drs. Hasan Hamid, M.Si and Mrs. Wilda Syam Tonra, S.Pd., M.Pd**

---

This research is based on the problem of how the mathematical literacy skills of students of SMP Negeri 7 Kota Ternate are aimed at describing the results of mathematical literacy abilities of students in class VIIIIB in solving two-variable linear equation systems with the Program For International Students Assessment (PISA) model questions.

This research method is a qualitative approach. The study used data collected by observation, tests, interviews, and documentation. The informants in the study were mathematics teachers and class VIIIIB students of SMP Negeri 7 Ternate City totaling 32 students, then 3 students were taken as subject representatives based on abilities, namely high, medium and low, and included in 3 benchmark references (good, sufficient and poor). Data analysis techniques consist of an analysis of work results, data presentation, and conclusions. Checking the validity of the author's data using triangulation.

The results showed that students' mathematical literacy skills lacked recognition and habituation of giving questions using the PISA question model, so class VIIIIB SMP Negeri 7 Ternate City was still at a low level, namely level 1 and level 2 (level of remembering and understanding). Thus the percentage of scores obtained and the average value of the total number of questions are 3.19% and 53.42% and 4 high-qualification students at 12.5%, 10 moderate-qualification students at 31.3%, and 18 low-qualification students at 56.3 %.

**Keywords: Mathematical Literacy Ability, PISA, SPLDV.**