ABSTRAK

Ayu Lestari, Dea 2023. *Analisis Kemampuan Literasi Matematika Peserta Didik dalam Menyelesaikan Soal Model PISA Ditinjau dari Adversity Quotient.* Skripsi. Program Studi Pendidikan Matematika. Fakultas Sains dan Teknologi. Universitas PGRI Adi Buana Surabaya. Pembimbing Dr. Lydia Lia Prayitno, S.Pd., M.Pd.

Kata Kunci : Kemampuan Literasi Matematika, *Adversity Quotient*

Pendidikan di Indonesia telah memasuki abad ke-21 untuk menghadapi tantangan yang sangat kompleks. Menyikapi tantangan tersebut, dibutuhkan upaya dalam menyiapkan kualitas peserta didik yang baik dan kompeten melalui pengembangan kemampuan peserta didik, khususnya kemampuan literasi. Kemampuan literasi merupakan kemampuan peserta didik dalam mengidentifikasi, mengevaluasi, serta memanfaatkan informasi yang dibutuhkan.

Penelitian ini bertujuan untuk mendeskripsikan kemampuan literasi matematika peserta didik dalam menyelesaikan soal model PISA ditinjau dari *adversity quotient.* Metode penelitian yang digunakan pada penelitian ini adalah penelitian kualitatif. Teknik pengumpulan data yang digunakan adalah angket, tes, wawancara, dan dokumentasi. Instrumen yang digunakan adalah lembar angket *adversity quotient,* lembar soal tes kemampuan literasi matematika, pedoman wawancara, *handphone* dan *voice recorder.*

Berdasarkan hasil penelitian yang telah dilakukan, ditemukan bahwa subjek dengan kategori AQ *climber* dan *camper* memiliki kemampuan literasi matematika yang baik. Hal tersebut dikarenakan kedua subjek *climber* dan *camper* memenuhi 5 indikator kemampuan literasi matematika, antara lain: *communication, mathematizing, Devising strategies for solving problems, Using mathematical tools,* dan *Reasoning and argument*. Sedangkan subjek *quitter* memiliki kemampuan literasi matematika cukup baik. Hal tersebut dikarenakan subjek *quitter* memenuhi 4 indikator, antara lain: *mathematizing, Devising strategies for solving problems, using mathematical tools,* dan *reasoning and argument*.

ABSTRACT

Ayu Lestari, Dea 2023. Analysis of Students' Mathematical Literacy Ability in Solving PISA Model Problems in View of the Adversity Quotient. Undergraduate Thesis. Mathematics Education Departement. Faculty Of Science and Technology. Universitas PGRI Adi Buana Surabaya. Advisors: Dr. Lydia Lia Prayitno, S.Pd., M.Pd.

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Education in Indonesia has entered the 21st century to face very complex challenges. Responding to these challenges, efforts are needed to prepare good and competent quality students through developing students' abilities, especially literacy skills. Literacy ability is the ability of students to identify, evaluate, and utilize the information needed.

This study aims to describe students' mathematical literacy abilities in solving PISA model questions in terms of adversity quotient. The research method used in this research is qualitative research. Data collection techniques used are questionnaires, tests, interviews, and documentation. The instruments used were an adversity quotient questionnaire, a math literacy test, an interview guide, a cell phone and a voice recorder.

Based on the results of the research that has been done, it was found that subjects with the AQ climber and camper categories had good mathematical literacy skills. This is because both climber and camper subjects fulfill 5 indicators of mathematical literacy ability, including: communication, mathematizing, Devising strategies for solving problems, Using mathematical tools, and Reasoning and arguments. Meanwhile, the quitter subject has fairly good mathematical literacy skills. This is because the quitter subject fulfills 4 indicators, including: mathematizing, Devising strategies for solving problems, using mathematical tools, and reasoning and arguments.