

ABSTRAK

LIA YULIANA. 2021. **Analisis Kemandirian Belajar dan Literasi Matematis Peserta Didik Pada Pembelajaran Daring Ditinjau Dari *Self-Efficacy***. Program Studi Magister Pendidikan Matematika. Program Pascasarjana. Universitas Siliwangi.

Penelitian ini bertujuan untuk menganalisis kemandirian belajar dan literasi matematis peserta didik pada pembelajaran daring ditinjau dari *self-efficacy*, serta keterkaitan antara kemandirian belajar dengan literasi matematis peserta didik pada pembelajaran daring ditinjau dari *self-efficacy*. Metode yang digunakan dalam penelitian ini yaitu *mixed method* dengan desain penelitian *sequential exploratory design*. Subjek penelitian diambil dari peserta didik kelas X MIPA 3 SMAN 1 Ciawigebang tahun ajaran 2021/2022 berjumlah 36 siswa yang kemudian dipilih 6 siswa. Instrumen yang digunakan yaitu angket *self-efficacy* yang kemudian dikelompokkan pada kategori tinggi, sedang dan rendah dengan masing-masing kategori dipilih 2 siswa. Peserta didik tersebut yang kemudian menjadi subjek dalam penelitian ini, yang selanjutnya diberikan angket kemandirian belajar, soal literasi matematis dari PISA, dan wawancara. Berdasarkan hasil penelitian diperoleh bahwa peserta didik dengan *self-efficacy* tinggi memiliki kemandirian belajar yang tinggi, peserta didik dengan *self-efficacy* sedang memiliki kemandirian belajar yang sedang, dan peserta didik dengan *self-efficacy* rendah memiliki kemandirian belajar yang rendah. Peserta didik yang memiliki *self-efficacy* tinggi mampu menyelesaikan soal literasi matematis pada indikator merumuskan, menggunakan dan menafsirkan, namun tidak lengkap dan sistematis. Peserta didik yang memiliki *self-efficacy* sedang mampu menyelesaikan soal literasi matematis level 1 pada indikator merumuskan secara tepat, lengkap dan sistematis. Peserta didik dengan *self-efficacy* rendah tidak mampu menyelesaikan soal literasi matematis secara tepat, lengkap dan sistematis. Terdapat keterkaitan antara kemandirian belajar dengan kemampuan literasi matematis peserta didik dimana keduanya berbanding lurus dengan tingkat asosiasi yang rendah.

Kata Kunci: Kemandirian Belajar, Literasi Matematis, *Self-Efficacy*.

ABSTRACT

LIA YULIANA. 2021. **Analysis of Self-Regulated Learning and Students' Mathematical Literacy in Online Learning in terms of Self-Efficacy**. Master of Mathematics Education Study Program. Graduate Program. Siliwangi University.

This study aims to analyze self-regulated learning and mathematical literacy of students in online learning in terms of self-efficacy, as well as the association between self-regulated learning with mathematical literacy of students in online learning in terms of self-efficacy. The method used in this research is a mixed method with a sequential exploratory design. The research subjects were taken from class X MIPA 3 SMAN 1 Ciawigebang in the academic year 2021/2022 totaling 36 students, then 6 students were selected. The instrument used is self-efficacy questionnaire which is then grouped into high, medium and low categories with 2 students selected for each category. These students who later became the subject of this study, which was then given a self-regulated learning questionnaire, question of mathematical literacy from PISA, and in-depth interviews. Based on the results of the study, it was found that students with high self-efficacy had high self-regulated learning, students with medium self-efficacy had medium self-regulated learning, and students with low self-efficacy had low self-regulated learning. Students with high self-efficacy were able to solve mathematical literacy questions on indicators of formulating, using and interpreting, but not completely and systematically. Students with medium self-efficacy were able to solve level 1 mathematical literacy questions on indicators to formulate accurately, completely and systematically. Students with low self-efficacy are not able to solve mathematical literacy problems accurately, completely and systematically. There is a association between self-regulated learning and students' mathematical literacy skills, both of which are directly proportional to the low level of association.

Keyword: Self-Regulated Learning, Mathematical Literacy, Self-Efficacy.