

## ABSTRAK

FAOZAN AZIZ ABDULLAH. 2021. “**Proses Berpikir Reflektif Peserta Didik Dalam Menyelesaikan Soal Matematika Bertipe HOTS Ditinjau Dari *Self-Esteem***”. Program Studi Magister Pendidikan Matematika. Pascasarjana. Universitas Siliwangi.

Penelitian ini bertujuan untuk mengetahui proses berpikir reflektif peserta didik dalam menyelesaikan soal matematika bertipe HOTS ditinjau dari *self-esteem* dengan fokus utama yaitu peserta didik dengan *self-esteem* tinggi dan *self-esteem* sedang. Jenis penelitian ini adalah deskriptif kualitatif dengan metode study kasus. Penggolongan *self-esteem* menggunakan angket yang diberikan kepada 5 peserta didik kelas XI MIA I dan XI MIA II MAU Darul Amira yang kategori peserta didik mampu dalam menyelesaikan soal berpikir reflektif dalam menyelesaikan soal HOTS matematika. Subjek dalam penelitian ini tiga peserta didik *self-esteem* tinggi, dua peserta didik *self-esteem* sedang. Pengumpulan data dilakukan dengan memberikan tes soal dan wawancara. Teknik pengumpulan data dilakukan dengan cara: a) mereduksi data; b) menyajikan data, dan c) menarik kesimpulan. Prosedur penelitian yang dilakukan dalam penelitian ada tiga tahap, yaitu persiapan, pelaksanaan, dan penyelesaian. Kegiatan pada tahap persiapan meliputi: 1) menyusun proposal; 2) permohonan izin penelitian; 3) menyusun instrumen penelitian berupa soal dan angket *self-esteem*, dan 4) validasi instrumen. Kegiatan pada tahap pelaksanaan meliputi: 1) memberikan soal tes kepada peserta didik; 2) memberikan angket *self-esteem*, dan 3) melakukan wawancara, yang bertujuan untuk mempertegas jawaban dan data yang dikumpulkan oleh peserta didik benar-benar hasil kemampuan individu itu sendiri. Hasil penelitian ini menunjukkan peserta didik *self-esteem* tinggi memenuhi semua indikator berpikir reflektif dalam menyelesaikan soal HOTS. Proses berpikir reflektif siswa *self-esteem* sedang memenuhi semua indikator juga ada kendala hanya dalam proses wawancara terhadap subjek *self-esteem* sedang, hal ini yang menjadi pembeda dengan *self-esteem* tinggi.

**Kata kunci:** proses berpikir reflektif, HOTS, *self-esteem*

## ABSTRAK

FAOZAN AZIZ ABDULLAH. 2021. **"The Reflective Thinking Process of Students in Solving HOTS-Type Math Problems in View from Self-Esteem"**. Master of Mathematics Education Study Program. Postgraduate. Siliwangi University.

*This study aims to determine the reflective thinking process of students in HOTS-type mathematics material in terms of self-esteem, the main focus is students with high self-esteem and moderate self-esteem. This type of research is descriptive qualitative with case study method. Classification of self-esteem using a questionnaire given to 5 students of class XI MIA I and XI MIA II MAU Darul Amira in the category of students who are able to solve reflective thinking questions in solving mathematic HOTS questions. The subjects in this study were three students with high self-esteem, two students with moderate self-esteem, Data collection is done by giving test questions and interviews. Data collection techniques are carried out by: a) reducing data; b) presenting data, and c) drawing conclusions. The research procedure carried out in the study consists of three stages, namely preparation, implementation, and completion. Activities at the preparation stage include: 1) compiling a proposal; 2) research permit application; 3) compiling research instruments in the form of self-esteem questions and questionnaires, and 4) instrument validation. Activities in the implementation include: 1) giving test questions to students; 2) giving a self-esteem questionnaire, and 3) conducting interviews, which aim to confirm the answers and data collected by students are really the results of the individual abilities themselves. The results of this study indicate that students have high self-esteem and fulfill all indicators of reflective thinking in solving HOTS questions. The students' reflective thinking process, self-esteem is fulfilling all indicators, there are obstacles in the interview process for the subject of self-esteem being a differentiator with high self-esteem.*

Keywords: *reflective thinking process, HOTS, self-esteem*