

## **ABSTRAK**

### **PENGARUH *SELF-CONFIDENCE* TERHADAP PEMAHAMAN KONSEP MATEMATIS SISWA**

**(Studi pada Siswa Kelas VIII SMP Negeri 10 Bandar Lampung  
Semester Genap Tahun Pelajaran 2024/2025)**

**Oleh**

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Penelitian ini bertujuan untuk mengetahui pengaruh *self-confidence* terhadap pemahaman konsep matematis siswa. Populasi penelitian yaitu seluruh siswa kelas VIII SMP Negeri 10 Bandar Lampung semester genap tahun ajaran 2024/2025 yang terdistribusi dalam 11 kelas. Sampel penelitian dipilih dengan teknik *cluster random sampling* dan terpilihlah siswa kelas VIII-8. Data penelitian berupa data kuantitatif, yaitu berupa skor *self-confidence* siswa yang diperoleh dari pengisian angket *self-confidence* dan tes uraian pemahaman konsep matematis pada materi Lingkaran. Teknik analisis data yang digunakan pada penelitian ini adalah regresi linear sederhana. Kesimpulan dari penelitian ini adalah *self-confidence* memiliki pengaruh positif yang signifikan terhadap pemahaman konsep matematis siswa, artinya semakin tinggi *self-confidence* siswa maka pemahaman konsep matematis siswa juga akan semakin tinggi.

**Kata kunci:** pemahaman konsep matematis, pengaruh, *self-confidence*.

## **ABSTRACT**

### **THE INFLUENCE OF SELF-CONFIDENCE ON STUDENTS' UNDERSTANDING OF MATHEMATICAL CONCEPT (Study on VIII Grade Students of SMP Negeri 10 Bandar Lampung Even Semester of 2024/2025 Academic Year)**

**By**

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*This study aims to determine the effect of self-confidence on students' understanding of mathematical concepts. The population of the study consisted of all eighth-grade students at SMP Negeri 10 Bandar Lampung in the second semester of the 2024/2025 academic year, which was distributed across 11 classes. The sample was selected using cluster random sampling, resulting in class VIII-8 being chosen as the research sample. The data collected in this study were quantitative, consisting of students' self-confidence scores obtained from a self-confidence questionnaire and scores from an essay test on mathematical concept understanding in the topic of Circles. The data were analyzed using simple linear regression. The conclusion of the study indicates that self-confidence has a significant positive effect on students' understanding of mathematical concepts, meaning that the higher the students' self-confidence, the better their understanding of mathematical concepts.*

**Keywords:** *influence, self-confidence, student understanding of mathematics concept.*