

ABSTRAK

Adeliasyah Putri, 1212050004, 2025, “Penerapan Model Pembelajaran *Reconnecting* untuk Meningkatkan Kemampuan Pemahaman Matematis dan *Self-Confidence* Siswa”

Penelitian ini dilatar belakangi oleh kemampuan pemahaman matematis dan *self-confidence* siswa yang masih perlu ditingkatkan. Model pembelajaran *Reconnecting* menjadi alternatif yang dapat meningkatkan kemampuan pemahaman matematis siswa dan *self-confidence*. Tujuan dari penelitian ini untuk mengetahui: keterlaksanaan proses pembelajaran, peningkatan kemampuan pemahaman matematis siswa dengan pembelajaran *Reconnecting* lebih baik dibandingkan siswa dengan pembelajaran konvensional, serta peningkatan *self-confidence* siswa dengan pembelajaran *Reconnecting* lebih baik dibandingkan siswa dengan pembelajaran konvensional. Metode penelitian yang digunakan adalah kuasi eksperimen dengan instrumen penelitian berupa tes kemampuan pemahaman matematis dan non tes berupa lembar observasi keterlaksanaan aktivitas guru dan siswa, serta lembar angket *self-confidence*. Hasil penelitian menunjukkan bahwa: keterlaksanaan proses pembelajaran dikategorikan baik, peningkatan kemampuan pemahaman matematis siswa dengan pembelajaran *Reconnecting* lebih baik dibandingkan siswa dengan pembelajaran konvensional, serta peningkatan *self-confidence* siswa dengan pembelajaran *Reconnecting* lebih baik dibandingkan siswa dengan pembelajaran konvensional.

Kata Kunci: *Reconnecting*, Kemampuan Pemahaman Matematis, *Self-Confidence*.



ABSTRACT

Adeliasyah Putri, 1212050004, 2025, “Implementation of the Reconnecting Learning Model to Improve Students' Mathematical Understanding and Self-Confidence.”

This research is motivated by the mathematical understanding ability and self-confidence of students that still need to be improved. The Reconnecting learning model is an alternative that can improve students' mathematical understanding ability and self-confidence. The purpose of this study is to determine: the implementation of the learning process, the improvement of students' mathematical understanding ability with Reconnecting learning is better than students with conventional learning, and the improvement of students' self-confidence with Reconnecting learning is better than students with conventional learning. The research method used is a quasi-experiment with research instruments in the form of a mathematical understanding ability test and non-test in the form of observation sheets for the implementation of teacher and student activities, and self-confidence questionnaire sheets. The results of the study show that: the implementation of the learning process is categorized as good, the improvement of students' mathematical understanding ability with Reconnecting learning is better than students with conventional learning, and the improvement of students' self-confidence with Reconnecting learning is better than students with conventional learning.

Keywords: *Reconnecting, Mathematical Understanding Ability, Self-Confidence.*

