# ABSTRAK

**Romiana Simanjuntak, NIM 4173311083 (2021). Analisis Kemampuan Koneksi Matematis Siswa Melalui Pembelajaran *Contextual Teaching And Learning*.**

Skripsi ini membahas tentang analisis kemampuan koneksi matematis siswa melalui pembelajaran *Contextual Teaching And Learning* yang dianalisis pada beberapa jurnal. Penelitian ini bertujuan untuk menganalisis kemampuan koneksi matematis siswa melalui pembelajaran *Contextual Teaching And Learning* dan menganalisis kesulitan siswa dalam menyelesaikan masalah koneksi matematis siswa dengan menggunakan model *Contextual Teaching And Learning*. Jenis penelitian ini adalah penelitian kualitatif dengan menggunakan metode studi kepustakaan *(library research)*. Data yang digunakan dalam penelitian ini adalah data sekunder. Hasil penelitian menunjukkan bahwa penerapan model pembelajaran *Contextual Teaching And Learning* dapat meningkatkan kemampuan koneksi matematis siswa. berdasarkan analisis, terdapat pengaruh kemampuan koneksi matematis siswa melalui penerapan model *Contextual Teaching And Learning* yang dapat meningkatkan dan mengembangkan kemampuan koneksi matematis siswa.


Kata kunci : Model Pembelajaran *Contextual Teaching And Learning*, Kemampuan Koneksi Matematis

# ABSTRACT

**Romiana Simanjuntak, NIM 4173311083 (2021). Analysis of Students' Mathematical Connection Ability Through Contextual Teaching and Learning.**

This thesis discusses the analysis of students' mathematical connection abilities through Contextual Teaching and Learning which is analyzed in several journals. This study aims to analyze students' mathematical connection skills through Contextual Teaching and Learning and analyze students' difficulties in solving students' mathematical connection problems using the Contextual Teaching And Learning model. This type of research is qualitative research using library research methods. The data used in this research is secondary data. The results showed that the application of the Contextual Teaching And Learning learning model could improve students' mathematical connection skills. based on the analysis, there is an effect of students' mathematical connection abilities through the application of Contextual Teaching and Learning models that can improve and develop students' mathematical connection abilities.

Keywords: Contextual Teaching And Learning Model, Mathematical Connection Ability.