

ABSTRAK

Cronika Desranti Panjaitan, 4183111083 (2022). Penerapan Model Pembelajaran *Contextual Teaching and Learning* Berbantuan Media Audiovisual Untuk Meningkatkan Kemampuan Pemahaman Konsep Matematika Siswa di SMP Swasta R.A Kartini Tebing Tinggi.

Penelitian ini bertujuan untuk meningkatkan kemampuan pemahaman konsep matematika siswa dengan menerapkan model pembelajaran *Contextual Teaching and Learning* berbantuan media audiovisual di kelas VIII SMP Swasta R.A Kartini Tebing Tinggi Tahun Ajaran 2022/2023. Subjek dalam penelitian ini adalah siswa kelas VIII SMP Swasta R.A Kartini Tebing Tinggi berjumlah 30 orang. Jenis penelitian ini merupakan penelitian tindakan kelas (PTK) yang terdiri dari 2 siklus, masing-masing siklus terdiri dari 2 kali pertemuan dalam proses pembelajaran dan 1 kali pertemuan melakukan evaluasi untuk mengukur kemampuan pemahaman konsep siswa. Hasil penelitian menunjukkan adanya peningkatan kemampuan pemahaman konsep setelah menggunakan model pembelajaran *Contextual Teaching and Learning* berbantuan media audiovisual. Peningkatan kemampuan pemahaman konsep dapat dilihat dari nilai rata-rata siswa 37,08 dengan persentase klasikal 3,3% sebelum diberikannya tindakan. Setelah diberikan tindakan pada siklus I meningkat menjadi 67,5 dengan persentase klasikal 56,6% dan pada siklus II meningkat lagi menjadi 81,67 dengan persentase klasikal 86,7%. Dari hasil penelitian dapat disimpulkan bahwa penerapan model pembelajaran *contextual teaching and learning* berbantuan media audiovisual dapat meningkatkan kemampuan pemahaman konsep siswa kelas VIII SMP Swasta R.A Kartini Tebing Tinggi.

Kata Kunci : Model Pembelajaran *Contextual Teaching and Learning*, Media Audiovisual, Kemampuan Pemahaman Konsep Matematika.



ABSTRACT

Cronika Desranti Panjaitan, 4183111083 (2022). Application of Contextual Teaching and Learning Models Assisted by Audiovisual Media to Improve the Ability to Understand Mathematical Concepts of Class VIII Students of SMP R.A Kartini Tebing Tinggi.

This study aims to improve students' understanding of mathematical concepts by applying the Contextual Teaching and Learning learning model assisted by audiovisual media in class VIII of R.A Kartini Tebing Tinggi Private Middle School in the 2022/2023 Academic Year. The subjects in this study were 30 grade VIII students of R.A Kartini Tebing Tinggi Private Middle School. This type of research is classroom action research (CAR), which consists of 2 cycles, each cycle consisting of 2 meetings in the learning process and 1 meeting to conduct evaluations to measure students' conceptual understanding abilities. The results showed that there was an increase in the ability to understand concepts after using the Contextual Teaching and Learning model assisted by audiovisual media. The increase in conceptual understanding ability can be seen from the students' average score of 37.08 with a classical percentage of 3.3% before the action is given. After being given action in cycle I it increased to 67.5 with a classical percentage of 56.6% and in cycle II it increased again to 81.67 with a classical percentage of 86.7%. From the results of the study it can be concluded that the application of the contextual teaching and learning model assisted by audiovisual media can improve the ability to understand the concepts of class VIII students of Private Middle School R.A Kartini Tebing Tinggi.

Keywords: Contextual Teaching and Learning Learning Model, Audiovisual Media, Ability to Understand Mathematical Concepts.

