

ABSTRAK

Ernita Suriyani, NIM 4151111023 (2021). Analisis Keefektifan Model Pembelajaran Kooperatif tipe TTW dalam Meningkatkan Kemampuan Pemecahan Masalah Matematis Siswa.

Tujuan penelitian ini adalah untuk mengetahui Keefektifan Model Pembelajaran Kooperatif Tipe TTW dalam meningkatkan kemampuan pemecahan masalah matematis siswa melalui analisis hasil penelitian dari beberapa skripsi dan jurnal. Penelitian ini menggunakan metode penelitian studi literatur (*Library Research*) dikarenakan keterbatasan peneliti dalam melakukan penelitian kelapangan karena adanya pandemi COVID-19. Peneliti memanfaatkan perpustakaan serta media internet dalam melakukan penelitian studi literatur ini. Peneliti menganalisis hasil penelitian praktis dan efektif yang peneliti dapat dari dua buah skripsi dan dua jurnal yang relevan dengan penelitian yang akan peneliti lakukan. Berdasarkan hasil analisis melalui beberapa literatur yang telah peneliti temukan dapat disimpulkan bahwa model pembelajaran kooperatif tipe TTW efektif dalam meningkatkan kemampuan pemecahan masalah matematis siswa. Dikatakan demikian karena memenuhi kriteria efektif melalui : a) ketuntasan belajar siswa secara klasikal melalui uji coba lapangan ditinjau dari tingkat kemampuan siswa dalam memecahkan masalah matematis; b) ketercapaian indikator/ketuntasan tujuan pembelajaran uji coba lapangan; c) respon peserta didik aktif dalam proses pembelajaran atau termasuk dengan kategori baik; d) waktu pembelajaran pada uji coba lapangan dengan pencapaian waktu pembelajaran biasa tidak terdapat perbedaan.

Kata Kunci : Studi literatur, Efektivitas, Model Pembelajaran Kooperatif tipe TTW, Kemampuan Pemecahan Masalah Matematis.



ABSTRACT

Ernita Suriyani, NIM 4151111023 (2021). Analysis of the Effectiveness of the TTW Cooperative Learning Model in Improving Students' Mathematical Problem Solving Ability.

The purpose of this study was to determine the effectiveness of the Type TTW Cooperative Learning Model in improving students' mathematical problem solving abilities through the analysis of research results from several theses and journals. This study uses a literature study research method (Library Research) due to the limitations of researchers in conducting field research due to the COVID-19 pandemic. Researchers make use of libraries and internet media in conducting research studies of this literature. Researchers analyzed the results of practical and effective research that researchers got from two theses and two journals that were relevant to the research that the researcher was going to do. Based on the results of the analysis through some of the literature that the researcher has found, it can be concluded that the TTW type of cooperative learning model is effective in improving students' mathematical problem solving abilities. It is said that because it fulfills the criteria of being effective through: a) classical student learning completeness through field trials in terms of the level of students' ability in solving mathematical problems; b) achievement of indicators / completeness of field trial learning objectives; c) students' responses are active in the learning process or are included in good categories; d) learning time in field trials with the achievement of ordinary learning time has no difference.

Keywords : Literature study, Effectiveness, Cooperative Learning Model Type TTW, Mathematical Problem Solving Ability.

