

ABSTRAK

Puspitarini, Diah (2023), Pengaruh Model Pembelajaran Kooperatif *Think Pair Share* Terhadap Pemahaman Konsep Matematika Ditinjau Dari Disposisi Matematis Kelas VIII Rayon VII SMP/MTs Islam Kota Denpasar Bali, Tesis, Pendidikan Matematika, Program Pascasarjana, Universitas Pendidikan Ganesha.

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Kata-kata kunci: model pembelajaran kooperatif *Think Pair Share*, disposisi matematis, pemahaman konsep matematika.

Penelitian ini bertujuan untuk menguji pengaruh pembelajaran kooperatif *Think Pair Share* (TPS) dan disposisi matematika terhadap pemahaman konsep matematika siswa. Penelitian ini menggunakan analisis faktorial 2×2 . Populasi penelitian adalah seluruh siswa kelas VIII SMP/MTs Islam Rayon VII Kota Denpasar sebanyak 233 orang. Sampel penelitian yang digunakan berjumlah 76 orang dengan *cluster random sampling*. Data dikumpulkan dengan menggunakan tes pemahaman konsep. Data dianalisis menggunakan analisis anava berbantuan SPSS 25.00 for windows. Hasil penelitian menunjukkan bahwa: 1) Pembelajaran kooperatif *Think Pair Share* memiliki pengaruh positif terhadap pemahaman konsep siswa 2) Disposisi matematika memiliki pengaruh positif terhadap pemahaman konsep siswa 3) Terdapat interaksi antara pembelajaran kooperatif *Think Pair Share* dan disposisi matematika dalam mempengaruhi pemahaman konsep siswa.

ABSTRACT

Puspitarini, Diah (2023), *The Effect of the Think Pair Share Cooperative Learning Model on Understanding Mathematical Concepts of Mathematical Disposition Class VIII SMP/MTs district VII Denpasar City, Bali, Thesis, Mathematics Education, Postgraduate Program, Ganesha University of Education.*

This thesis has been approved and examined by Supervisor I: Prof. Dr. I Made Ardana, M.Pd and Supervisor II: Dr. I Wayan Puja Astawa, S.Pd, M. Stat. Sci.

Keywords: Think Pair Share Cooperative Learning Model, Mathematical Disposition, Understanding of Mathematical Concepts.

The aims of the study is to determine the Think Pair Share cooperative learning model to understanding mathematical concepts of mathematical disposition. This research used a quasi experimental research with 2 x 2 factorial analysis. The population of the study was eighth grade students of SMP/MTs Islam Rayon VII Denpasar city. The population of the students that used of the this study is 233 students. The sample of this study that was used 76 students with the cluster random sampling. The collected data in this study that was used the test understanding of concepts. The data was analyzed by using Anava analyzed. Assisted by SPSS 25.00 for windows. The result of this study showed that : 1) The Think Pair Share cooperative learning has a positive influence on understanding mathematics learning concepts. 2) Mathematical disposition has a positive influence on students' conceptual understanding in learning mathematics. 3) There was an interaction between Think Pair Share cooperative learning and mathematics disposition in influencing students' understanding of mathematics learning concepts.