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Esther Megawati G (NIM: 4173311041). Analisis Pengaruh Model *Problem Based Learning* Terhadap Kemampuan Pemahaman Konsep Matematis Siswa. Skripsi, Program Studi Pendidikan Matematika, Fakultas Matematika Ilmu Pengetahuan Alam, Universitas Negeri Medan 2021.

Penelitian studilitelatur ini bertujuan yaitu untuk mengetahui hasil analisis pengaruh model *problem based learning* terhadap kemampuan pemahaman konsep matematis siswa Sekolah Menengah Pertama (SMP). Data enelitian ini diperoleh menggunakan lima jurnal yang berjudul “pengaruh model *problem based learning* terhadap kemampuan pemahman konsep matematis siswa” dengan tingkatan sekolah menengah pertama. Prosedur penelitian studilitelatur ini ialah membaca atau memahami jurnal yang sudah ditentukan setelah itu peneliti akan menganalisis kelima jurnal tersebut sehingga dapat menghasil sebuah hasil analisis mengenai pengaruh model *problem based learning* terhadap kemampuan pemahaman konsep matematis tingkat sekolah menengah pertama. Temuan penelitian mengungkapkan bahwa secara keseluruhan penelitian-penelitian yang dilakukan perlakuan model *problem based learning* terhadap kemampuan pemahaman konsep matematis siswa berpengaruh dan bisa meningkatkan kemampuan pemahaman konsep matematis murid. Terbukti dari berdasarkan output review penelitian.

Kata kunci: Pemahaman konsep, pengaruh, *problem based learning*



Abstract

Esther Megawati G (NIM: 4173311041). Analysis of the Effect of Problem Based Learning Model on Students' Mathematical Concept Understanding Ability. Thesis, Mathematics Education Study Program, Faculty of Mathematics and Natural Sciences, Medan State University 2021.

This literature study aims to determine the results of the analysis of the effect of the problem based learning model on the ability to understand mathematical concepts of junior high school (SMP) students. This research data was obtained using five journals entitled "The effect of problem based learning models on the ability to understand mathematical concepts of students" at the junior high school level. The research procedure for this literature study is to read or understand the journals that have been determined, after which the researcher will analyze the five journals so that they can produce an analysis result regarding the effect of the problem based learning model on the ability to understand mathematical concepts at the junior high school level. The research findings reveal that overall the studies conducted by treating the problem based learning model on students' ability to understand mathematical concepts have an effect and can improve students' mathematical concept understanding abilities. It is proven from based on the research review output.

Keywords: Concept understanding, influence, problem based learning

