

## ABSTRAK

**Harefa, Yarman, 202117058 Pengaruh Strategi Pembelajaran *Know-Want-Learned* Terhadap Kemampuan Pemahaman Konsep Matematika Siswa UPTD SMP Negeri 3 Gunungsitoli Selatan Tahun Pelajaran 2024/2025, Skripsi, Pembimbing, Drs. Amin Otoni Harefa, M.Pd.**

Penelitian ini dilatar belakangi berdasarkan hasil pendahuluan yang dilakukan di UPTD SMP Negeri 3 Gunungsitoli Selatan, ditemukan masalah apakah ada atau tidaknya pengaruh strategi pembelajaran *Know Want Learned* untuk meningkatkan pemahaman konsep matematis siswa. Jenis dalam penelitian ini dikategorikan kedalam penelitian eksperimen semu dengan pendekatan kuantitatif, dengan variabel terikat meningkatkan pemahaman konsep matematis siswa, dan variabel bebas adalah strategi pembelajaran *Know Want Learned*. Populasi penelitian ini adalah siswa kelas VIII UPTD SMP Negeri 3 Gunungsitoli Selatan, Sampel penelitian terdiri dua kelas dengan jumlah siswa 50 orang, dan instrumen penelitian yang digunakan berbentuk tes uraian kemampuan pemahaman konsep matematis. Hasil penelitian yang diperoleh Berdasarkan hasil pengujian hipotesis satu pihak, diperoleh  $t_{hitung} = 5,23$  dan  $t_{tabel} = 1,71$ . Karena  $t_{hitung} = 5,23 > t_{tabel} = 1,71$  maka tolak  $H_0$  di terima  $H_a$  yang berarti ada pengaruh strategi pembelajaran *Know Want Learned* untuk meningkatkan kemampuan pemahaman konsep matematis siswa.

**Kata Kunci : Strategi pembelajaran, *Know Want Learned*, Pemahaman konsep matematika siswa.**

## ABSTRACT

**Harefa, Yarman, 202117058 The Influence of Know-Want-Learned Learning Strategies on the Ability to Understand Mathematical Concepts of UPTD Students at SMP Negeri 3 Gunungsitoli Selatan Academic Year 2024/2025, Thesis, Supervisor, Drs. Amin Otoni Harefa, M.Pd.**

The background of this research was based on preliminary results carried out at UPTD SMP Negeri 3 Gunungsitoli Selatan, which found the problem of whether or not there was an influence of the Know Want Learned learning strategy to increase students' understanding of mathematical concepts. This type of research is categorized into quasi-experimental research with a quantitative approach, with the dependent variable increasing students' understanding of mathematical concepts, and the independent variable is the Know Want Learned learning strategy. The population of this research were students of class VIII UPTD SMP Negeri 3 Gunungsitoli Selatan. The research sample consisted of two classes with a total of 50 students, and the research instrument used was a test describing the ability to understand mathematical concepts. Based on the results of one party hypothesis testing, obtained  $t_{count} = 5.23$  and  $t_{table} = 1.71$ . Because  $t_{count} = 5.23 > t_{table} = 1.71$ , rejecting  $H_0$  and accepting  $H_a$ , which means there is an influence of the Know Want Learned learning strategy to improve students' ability to understand mathematical concepts.

**Keywords : Learning strategy, Know Want to Learn, Understanding students' mathematical concepts.**