

ABSTRAK

Danela Titariyani. “Pengaruh Model Pembelajaran *Problem Based Learning* Dengan *Mind Mapping* Terhadap Motivasi Belajar Siswa Kelas X AI-Ulum Medan”. (Pembimbing Skripsi : Dr. Samsuddin Siregar, S.Pd., M.Or), Skripsi, Medan : Fakultas Ilmu Keolahragaan, Universitas Negeri Medan 2025.

Penelitian ini bertujuan untuk mengetahui pengaruh model pembelajaran *Problem Based Learning* (PBL) berbantuan *Mind Mapping* terhadap motivasi belajar siswa kelas X MAS AI-Ulum Medan. Penelitian ini menggunakan pendekatan kuantitatif dengan metode *Quasi Experimental Research*. Populasi penelitian adalah seluruh siswa kelas X MAS AI-Ulum Medan tahun ajaran 2024/2025 yang berjumlah 159 siswa. Teknik pengambilan sampel menggunakan *Nonprobability Sampling* dengan jenis *Purposive Sampling*, sehingga diperoleh dua kelas sampel, yaitu kelas X1 sebagai kelompok eksperimen dan kelas X2 sebagai kelompok kontrol, masing-masing berjumlah 30 siswa. Instrumen penelitian berupa angket motivasi belajar yang diberikan pada tahap *pretest* dan *posttest*. Teknik analisis data menggunakan uji *T-Test* untuk menguji hipotesis penelitian. Hasil analisis menunjukkan bahwa nilai *t* hitung sebesar 10,472 lebih besar dari pada nilai *t* tabel sebesar 2,045 pada taraf signifikansi 0,05, sehingga hipotesis alternatif (H_a) diterima dan hipotesis nol (H_0) ditolak. Hal ini menunjukkan bahwa terdapat pengaruh yang signifikan penerapan model pembelajaran *Problem Based Learning* berbantuan *Mind Mapping* terhadap motivasi belajar siswa. Dengan demikian, model pembelajaran *Problem Based Learning* berbantuan *Mind Mapping* terbukti lebih baik dalam meningkatkan motivasi belajar siswa dibandingkan pembelajaran konvensional.

Kata Kunci : *Problem Based Learning* (PBL), *Mind Mapping*, Motivasi Belajar.

ABSTRACT

Danela Titariyani. "The Effect of the Problem Based Learning Model with Mind Mapping on the Learning Motivation of Grade X Students at Al-Ulum Medan". (Thesis Advisor: Dr. Samsuddin Siregar, S.Pd., M.Or), Thesis, Medan: Faculty of Sports Science, State University of Medan, 2025.

This study aims to examine the effect of the Problem-Based Learning (PBL) model assisted by Mind Mapping on the learning motivation of tenth-grade students at MAS Al-Ulum Medan. The study employed a quantitative approach using a quasi-experimental research design. The population consisted of all tenth-grade students at MAS Al-Ulum Medan in the 2024/2025 academic year, totaling 159 students. The sampling technique used was Nonprobability Sampling with a Purposive Sampling method, resulting in two sample classes: class X1 as the experimental group and class X2 as the control group, each consisting of 30 students. The research instrument was a learning motivation questionnaire administered during the pretest and posttest stages. Data analysis was conducted using a T-Test to test the research hypothesis. The results showed that the calculated t value (10.472) was greater than the t table value (2.045) at a significance level of 0.05, indicating that the alternative hypothesis (H_a) was accepted and the null hypothesis (H_0) was rejected. These findings indicate that the implementation of the Problem-Based Learning model assisted by Mind Mapping has a significant effect on students' learning motivation. Therefore, the Problem-Based Learning model assisted by Mind Mapping is proven to be more effective in enhancing students' learning motivation compared to conventional learning.

Keywords: Problem Based Learning (PBL), Mind Mapping, Learning Motivation.