

ABSTRAK

KHAIRIN NAZMI AR. Perbedaan Kemampuan Pemecahan Masalah dan Self Confidence Siswa yang Memperoleh Pembelajaran Dengan Model *Problem Based Learning* (PBL) dan *Group Investigation* (GI) pada Siswa MA Ponpes Darul Quran. Tesis. Medan: Program Pascasarjana Universitas Negeri Medan, 2023.

Penelitian ini bertujuan untuk mengetahui: (1) menguji secara statistic dan menganalisis kemampuan pemecahan masalah siswa yang diajar dengan model pembelajaran *Problem Based Learning* lebih tinggi atau tidak daripada siswa yang diajar dengan model pembelajaran *Group Investigation*; (2) menguji secara statistic dan menganalisis kemampuan *self confidence* siswa yang diajar dengan model pembelajaran *Problem Based Learning* lebih tinggi atau tidak daripada siswa yang diajar dengan model pembelajaran *Group Investigation*; (3) interaksi antara model pembelajaran (PBL dan GI) dengan kemampuan awal matematis (KAM) terhadap kemampuan pemecahan masalah siswa; (4) interaksi antara model pembelajaran (PBL dan GI) dengan kemampuan awal matematis (KAM) terhadap kemampuan *self confidence* siswa. Penelitian ini merupakan penelitian quasi eksperimen. Populasi dalam penelitian ini terdiri dari seluruh siswa kelas X MA Ponpes Darul Quran yang berjumlah 210 siswa Tahun Pelajaran 2021/2022, dengan mengambil sampel dua kelas berjumlah 70 siswa. Analisis data dilakukan dengan analisis varians (ANOVA) dua jalur. Hasil penelitian ini menunjukkan bahwa: (1) Kemampuan pemecahan masalah siswa yang diajar pembelajaran *problem based learning* lebih tinggi dibanding siswa yang diajarkan dengan *group investigation*, (2) tidak terdapat interaksi antara model pembelajaran dan KAM terhadap kemampuan pemecahan masalah siswa, (3) *Self Confidence* siswa yang diajar pembelajaran *problem based learning* lebih tinggi dibanding siswa yang diajarkan dengan *group investigation*, (4) tidak terdapat interaksi antara model pembelajaran dan KAM terhadap kemampuan *self confidence* siswa.

Keywords: *Pemecahan Masalah, Self Confidence, Model Problem Based Learning, Model Group Investigation, KAM.*

ABSTRACT

KHAIRIN NAZMI AR. Differences in Problem Solving Ability and Self Confidence of Students Who Get Learning Using Problem Based Learning (PBL) and Group Investigation (GI) Models for MA Islamic Boarding School Darul Quran Students. Thesis. Medan: Medan State University Postgraduate Program, 2023.

This study aims to determine: (1) statistically test and analyze the problem-solving abilities of students taught by the Problem Based Learning model or not higher than students taught by the Group Investigation learning model; (2) statistically testing and analyzing the self-confidence of students who are taught by the Problem Based Learning model are higher or not than students who are taught by the Group Investigation learning model; (3) the interaction between learning models (PBL and GI) with early mathematical abilities (KAM) on students' problem-solving abilities; (4) the interaction between learning models (PBL and GI) with early mathematical abilities (KAM) on students' self-confidence. This research is quasi-experimental. The population in this study consisted of all students of class X MA Islamic Boarding School Darul Quran, totaling 210 students in the 2021/2022 academic year, taking a sample of two classes totaling 70 students. Data analysis was performed using a two-way analysis of variance (ANOVA). The results of this study indicate that: (1) The problem-solving ability of students who are taught problem-based learning is higher than students who are taught by group investigation, (2) there is no interaction between the learning model and KAM on students' problem-solving abilities, (3) Self Confidence of students who are taught problem-based learning is higher than students who are taught by group investigation, (4) there is no interaction between the learning model and KAM on students' self-confidence.

Keywords: *Problem Solving, Self Confidence, Problem Based Learning Model, Group Investigation Model, KAM*

