

ABSTRAK

Hasanah, Jumrotul. 2024. Penerapan model pembelajaran *discovery learning* untuk meningkatkan hasil belajar siswa di MA Mirqotul Ulum. Skripsi, Prodi Pendidikan Matematika, Fakultas Sosial dan Humaniora, Universitas Nurul Jadid Paiton Probolinggo, Pembimbing Moh Syadidul Itqan, M.pd.

Kata kunci: Model Pembelajaran: *Discovery learning*: Hasil Belajar Siswa

Penelitian Tindakan Kelas ini didasarkan pada permasalahan siswa mengenai model pembelajaran di MA Mirqotul Ulum yang masih kurang menarik sehingga hasil belajar siswa masih banyak yang belum tuntas. Penelitian ini bertujuan untuk mendeskripsikan penerapan model pembelajaran *discovery learning* untuk meningkatkan hasil belajar siswa di MA Mirqotul Ulum pada materi sistem persamaan dan pertidaksamaan linear. Jenis penelitian ini adalah Penelitian Tindakan Kelas yang dilakukan pada mata Pelajaran matematika, subjek penelitian adalah siswa kelas X MA Mirqotul Ulum yang berjumlah 25 orang. Sumber data yang diperoleh dalam penelitian ini yaitu wawancara, tes dan dokumentasi. Penelitian ini dilakukan pada dua siklus. Berdasarkan hasil belajar siswa mengalami peningkatan dalam penerapan model pembelajaran *discovery learning* dari siklus I ke siklus II meningkat 20%. Dimana pada siklus I persentase ketuntasan 68% dan meningkat pada siklus II yaitu 88%. Hasil belajar siswa pada pelaksanaan *pre-test* memiliki nilai tertinggi 70 dan nilai terendah 30. Pada pelaksanaan *post-test* siklus I memiliki nilai tertinggi 85 dan nilai terendah 40. Sedangkan pada pelaksanaan siklus II memiliki nilai tertinggi 95 dan nilai terendah 60. Berdasarkan hasil tes ini, dapat diketahui bahwa nilai ketuntasan pelaksanaan *pre-test* yaitu 7 siswa atau 28% dan *post-test* siklus I memiliki nilai ketuntasan yaitu 17 siswa atau 68%. Sedangkan pada siklus II, hasil ketuntasan *post-test* yaitu 22 siswa atau 88%. Hal ini siklus II memenuhi standar Penelitian dan KKM yang ditetapkan.

ABSTRAK

Hasanah, Jumrotul. 2024. Application of discovery learning model to improve student learning outcomes at MA Mirqotul Ulum. Thesis, Mathematics Education Study Program, faculty of Sosial and Humanities, Nurul Jadid University Paiton Probolinggo, Supervisor Moh Syadidul Inqan, M.Pd.

Kata kunci: learning model: *Discovery learning*: student learning outcomes

This Classroom Action Research is based on student problems regarding the learning model at MA Mirqotul Ulum which is still less interesting so that many students' learning outcomes are still not complete. This study aims to describe the application of the discovery learning model to improve student learning outcomes at MA Mirqotul Ulum on the material of the system of linear equations and inequalities. This type of research is Classroom Action Research conducted on mathematics subjects, the research subjects are MA Mirqotul Ulum class X students totaling 25 people. Sources of data obtained in this study are interviews, tests and documentation. This research was conducted in two cycles. Based on student learning outcomes have increased in the application of the discovery learning model from cycle I to cycle II increased by 20%. Where in cycle I the percentage of completeness was 68% and increased in cycle II, namely 88%. The student learning outcomes in the pre-test implementation had the highest score of 70 and the lowest score of 30. In the implementation of the post-test cycle I had the highest score of 85 and the lowest score of 40. While in the implementation of cycle II had the highest score of 95 and the lowest score of 60. Based on the results of this test, it can be seen that the completeness value of the pre-test implementation was 7 students or 28% and the post-test cycle I had a completeness value of 17 students or 68%. Whereas in cycle II, the post-test completeness results were 22 students or 88%. This cycle II meets the research standards and KKM set.