

## ABSTRACT

Farichatin Izmi. 2023, "The Influence of Project Based Learning Methods on Science Learning Outcomes of Grade IV Students at MI Ma'arif NU Sukolilo" Thesis. Madrasah Ibtida'iyah Teacher Education, Lamongan Islamic Faculty, Lamongan Islamic University.

This study aims to examine differences in learning outcomes between learning using conventional methods and Project Based Learning (PjBL) learning methods. To achieve this goal, research was carried out using quantitative research methods with the type of experimental research in the form of One Group PreTest-PostTest Design. The population in this study were all students of class IV MI Ma'arif NU Sukolilo. Based on the results of the Pre-Test, which initially scored an average score of 56.67, it increased to the Post-test with an average score of 78.96. So there is an increase of 22.29. Testing the hypothesis in this study using the Wilcoxon non-parametric test with the help of the SPSS version 25 application obtained data with a significant level of  $0.000 < 0.05$  indicating that  $H_a$  is accepted and  $H_0$  is rejected that there is a significant influence between the application of the Project Based Learning (PjBL) learning method on the results of learning the science subject of class IV MI Ma'arif NU Sukolilo students. The results of this study can be concluded that the Project Based Learning (PjBL) method can improve science learning outcomes for fourth grade students at MI Ma'arif NU Sukolilo and students can be active in making and presenting the projects they make.

**Keywords:** *Project Based Learning (PjBL), Learning Outcomes*

## ABSTRAK

Farichatin Izmi 2023. “**Pengaruh Metode Project Based Learning Terhadap Hasil Belajar IPAS Siswa Kelas IV di MI Ma’arif NU Sukolilo**” Skripsi.

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Penelitian ini bertujuan untuk mengkaji perbedaan hasil belajar antara pembelajaran yang menggunakan metode konvensional dengan metode pembelajaran *Project Based Learning* (PjBL). Untuk mencapai tujuan tersebut maka diadakan penelitian menggunakan metode penelitian kuantitatif dengan jenis penelitian eksperimen dengan bentuk *One Group PreTest-PostTest Design*. Populasi dalam penelitian ini adalah seluruh peserta didik kelas IV MI Ma’arif NU Sukolilo. Berdasarkan hasil *Pre-Test* yang awalnya mendapat nilai dengan jumlah rata-rata sebesar 56,67 meningkat pada *Post-test* dengan jumlah nilai rata-rata sebesar 78,96. Sehingga terdapat peningkatan sebesar 22,29. Uji hipotesis pada penelitian ini menggunakan uji non parametrik Wilcoxon dengan bantuan aplikasi SPSS versi 25 diperoleh data taraf signifikan sebesar  $0,000 < 0,05$  dengan ini menunjukkan bahwa  $H_a$  diterima dan  $H_0$  ditolak bahwasanya terdapat pengaruh yang signifikan antara penerapan metode pembelajaran *Project Based Learning* (PjBL) terhadap hasil belajar mata pelajaran IPAS siswa kelas IV MI Ma’arif NU Sukolilo. Hasil penelitian ini dapat disimpulkan bahwa metode *Project Based Learning* (PjBL) dapat meningkatkan hasil belajar IPAS siswa kelas IV di MI Ma’arif NU Sukolilo serta siswa dapat aktif dalam membuat dan mempresentasikan proyek yang mereka buat.

**Kata kunci :** *Project Based Learning* (PjBL), Hasil Belajar