

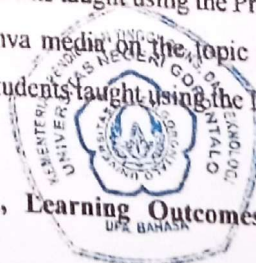
ABSTRACT

Sri Pujawati Rivai, Student ID Number 411421047. "Effect of Using the Problem-Based Learning (PBL) Model Assisted by Interactive Canva Media on Data Presentation Topic in Grade VII at MTs Negeri 1 Bone Bolango."
UNDERGRADUATE THESIS. Study Program of Mathematics Education, Department of Mathematics, Faculty of Mathematics and Natural Sciences, Universitas Negeri Gorontalo, 2025.

The Supervisors: (1) **Prof. Dr. Sarson W. Dj. Pomalato, M.Pd.,** (2) **Novianita Achmad, S.Si., M.Si.**

This study aims to examine the difference in mathematics learning outcomes between students taught using the Problem-Based Learning model assisted by interactive Canva media and those taught using the Inquiry-Based Learning model with the same media. This study employed an experimental method with a post-test only control group design. The sampling technique used was random sampling. The instrument was a post-test in the form of essay questions to assess students' learning outcomes. The hypothesis was tested using an independent sample t-test, which yielded a $t_{count} = 2,32$, while the $t_{table} = 1,68$ with 45 degrees of freedom at a significance level of $\alpha = 0,05$. Since $t_{count} > t_{table}$, the null hypothesis (H_0) is rejected and the alternative hypothesis (H_1) is accepted. It can therefore be concluded that the average learning outcomes of students taught using the Problem-Based Learning model assisted by interactive Canva media on the topic of data presentation are significantly higher than those of students taught using the Inquiry-Based Learning model with the same media.

Keywords: Problem-Based Learning, Canva, Learning Outcomes, Data Presentation, Grade VII Students



LEMBAR PENGESAHAN SKRIPSI

Skripsi yang berjudul: **"Pengaruh Penggunaan Model Problem-Based Learning (PBL) Berbantuan Media Interaktif Canva Pada Materi Penyajian Data Kelas VII Di Mts. Negeri 1 Bone Bolango"**

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Waktu : 13.00 – 14.30 WITA

Tempat : Ruang Sidang Matematika/Via Zoom Meeting

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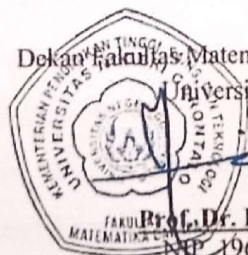
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