

LEMBAR PENGESAHAN

Skripsi Yang Berjudul

Pengaruh Metode Eksperimen Terhadap Hasil Belajar Siswa pada Materi Pesawat Sederhana Jenis Tuas di Kelas V SD Negeri 5 Batudaa

Oleh Indra S. Badjuka

Telah dipertahankan di depan dewan penguji

Hari/Tanggal : Jumat / 17 Mei 2019

Waktu : 09.00 WITA s/d selesai

Penguji	Tanda Tangan	Tanggal
1. Prof. Dr. Abdul Haris Panai, M.Pd. NIP. 1960 0126 198803 1 007		1. 21-05-2019
2. Meylan Saleh, S. Pd. M.Pd. NIP. 19810507 200912 2 002		2. 22-05-2019
3. Gamar Abdullah, S.Si, M.Pd NIP. 19821225 200812 2 003		3. 22-05-2019
4. Dr. Isnanto, S.Pd, M.Ed NIP. 19800710 200604 1 002		4. 24-05-2019

Gorontalo, Mei 2019

Dekan Fakultas Ilmu Pendidikan
Universitas Negeri Gorontalo



Prof. Dr. Hj. Wenny Hulukati, M.Pd
NIP. 19570918 198503 2 001

ABSTRACT

Badjuka, Indra 2019. *The Influence of Experimental Method on Students' Learning Outcome in Discussing a Topic of Simple Machine Lever: A Research on Grade V Students, Elementary School SDN 5 Batudaa.* Undergraduate Thesis. Department of Elementary Teacher Education, Faculty of Education, Universitas Negeri Gorontalo. Principal Supervisor: Gamar Abdullah, S.Si., M.Pd. Co-supervisor: Dr. Isnanto, S.Pd., M.Ed.

The objective of this study is to find out whether or not the implementation of experimental method influences students' learning outcome in discussing a topic of simple machine lever; it is generated from the research problem statement. This quantitative research applied an experimental method with one-group pretest-posttest design. The population of this study involved 13 grade V students in elementary school, SDN 5 Batudaa. Furthermore, the sample was selected using a saturated sampling method by which all the population functioned as the research sample. The data were collected from evaluation tests. The results reveal that the implementation of experimental method positively influences the students' learning outcome in discussing a topic of simple machine lever. This is shown by a significant difference (0.000) in the significance level of 0.05 where the average score of the posttest (85.00) outnumbers the average score of the pretest (56.64).

Keywords: *Experimental Method, Simple Machine.*

ABSTRACT

Badjuka, Indra 2019. *The Influence of Experimental Method on Students' Learning Outcome in Discussing a Topic of Simple Machine Lever: A Research on Grade V Students, Elementary School SDN 5 Batudaa.* Undergraduate Thesis. Department of Elementary Teacher Education, Faculty of Education, Universitas Negeri Gorontalo. Principal Supervisor: Gamar Abdullah, S.Si., M.Pd. Co-supervisor: Dr. Isnanto, S.Pd., M.Ed.

The objective of this study is to find out whether or not the implementation of experimental method influences students' learning outcome in discussing a topic of simple machine lever; it is generated from the research problem statement. This quantitative research applied an experimental method with one-group pretest-posttest design. The population of this study involved 13 grade V students in elementary school, SDN 5 Batudaa. Furthermore, the sample was selected using a saturated sampling method by which all the population functioned as the research sample. The data were collected from evaluation tests. The results reveal that the implementation of experimental method positively influences the students' learning outcome in discussing a topic of simple machine lever. This is shown by a significant difference (0.000) in the significance level of 0.05 where the average score of the posttest (85.00) outnumbers the average score of the pretest (56.64).

Keywords: *Experimental Method, Simple Machine.*

