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Implementation of Project-Based Learning Through Merdeka Curriculum in Speaking Skills at SMP Swasta Santo Xaverius 1 Kabanjahe

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**IMPLEMENTATION OF PROJECT-BASED LEARNING
THROUGH MERDEKA CURRICULUM
IN SPEAKING SKILLS AT SMP SWASTA
SANTO XAVERIUS 1 KABANJAHE**

A THESIS

**Submitted to the Faculty of Teachers Training and Education
as Partial Fulfillment of the Requirements
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BY

ROSARIA KRISTIANINGRUM TARIGAN
STUDENT NUMBER : 200930003



**ENGLISH EDUCATION DEPARTMENT
FACULTY OF TEACHER TRAINING AND EDUCATION
UNIVERSITAS KATOLIK SANTO THOMAS
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UNIVERSITAS KATOLIK SANTO THOMAS
MEDAN
2024**

APPROVAL

This thesis was examined by Board of Examiners on 29 August 2024 and declared acceptable

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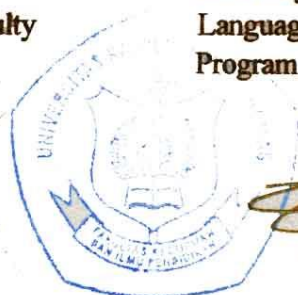
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ABSTRACT

This study is done to find out the effectiveness of Project-Based Learning through the Merdeka Curriculum at SMP Swasta Santo Xaverius 1 Kabanjahe in speaking ability enhancement. Moved by a gap in the application of practical abilities pertaining to language education, this study was conducted with the quasi-experimental method to compare the speaking abilities of the experimental class using the Project-Based Learning process with a control class using traditional methods. The data were sourced from 30 seventh-grade students, both from pre- and post-tests and questionnaires. The results show that there is a high appreciation in the enhancement of speaking skills by the PBL group, wherein the post-test scores improved by an average of 19.46 percent, against 14.6 percent in the control group. The qualitative feedback also witnessed an increased engagement and confidence in speaking English among the students. These results underline the potential of PBL language learning and suggest its wider applicability within the framework of the Merdeka Curriculum.

Keywords: Project-Based Learning, Merdeka Curriculum, and Speaking Skills

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Finally the writer hopes this thesis would be useful for the readers. She is aware that this thesis is still imperfect. Therefore, suggestions, corrections, and criticism for the improvement of this thesis are highly appreciated.

The Writer

Rosaria Kristianingrum Tarigan

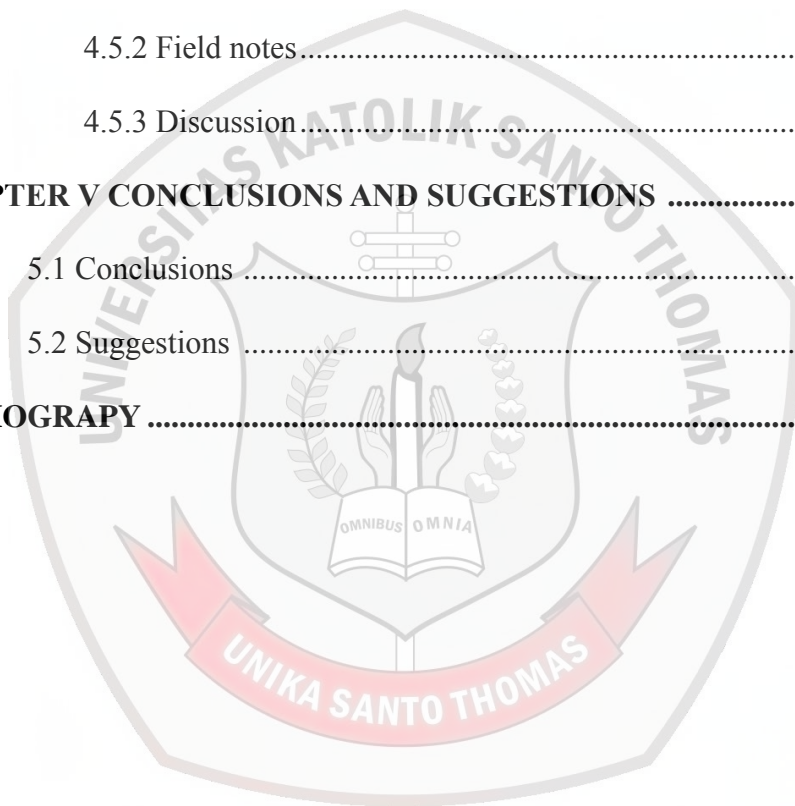


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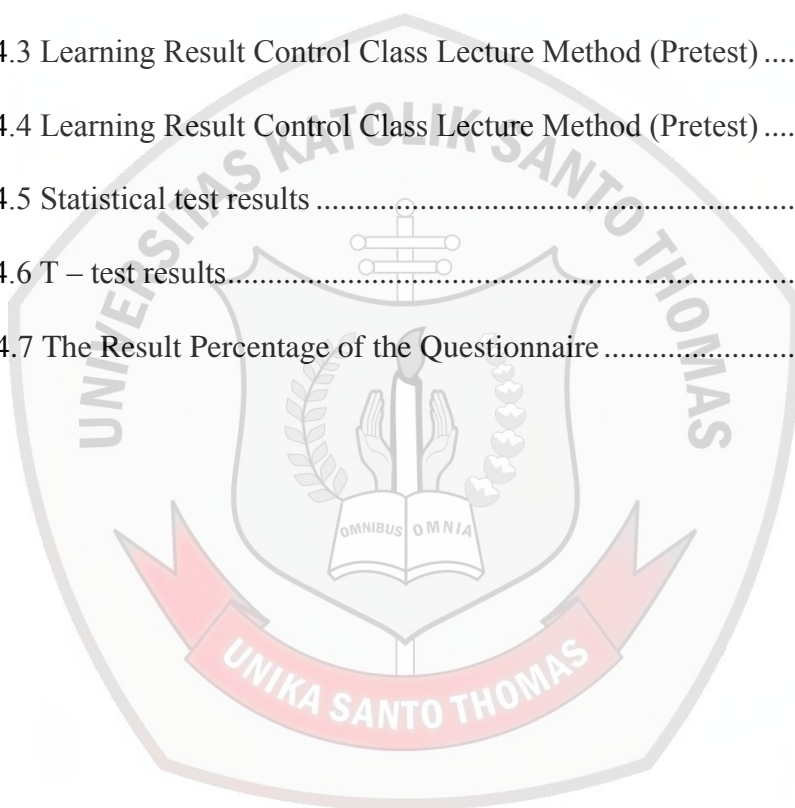
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BIBLIOGRAPY

- Abdo. (2020). *Models of PBL*. Retrieved from Vengage.
- Abie *et. al* (2023). Curriculum and Technology. *Language and Education Journal*, 14-16.
- Andaty. (2020). The Implementation of Project-based Learning in Teaching ESP :A Case of Study. *SELL*, 5(1).
- Akayo. (2020). Using Social Media on Students Speaking Skill. *NOBEL*.
- Almulla. (2020). The Effectiveness of the Project-Based Learning (PBL) Approach as a Way to Engage Students in Learning. *SAGE Open*, 10(3). <https://doi.org/10.1177/2158244020938702>
- Ary *et. al*. (2006). Experimental Research Design. *National Journal of Research Methodology*.
- Azmi *et.al*. (2023). National Curriculum Education Policy "Curriculum Merdeka And Its Implementation". *International Journal of Education Dynamics*. doi:<https://doi.org/10.24036/ijeds.v6i1.437>
- Baderiah. (2018). *The book of Development Curriculum*. IAIN PALOPO.
- Bells. (2009). Experimental Types. *International of Ensyclopedia*.
- Bhat. (2019). Research Design: Definition, Characteristics and Types. *Question Pro*.
- Brown, D.H.2001 *Teaching by principles: An Interactive Approach to Language Pedagogy*. Englewood Cliffs, New Jersey: Prentice Hall Regents.
- Brown, D.H.2004 *Language Assessment: Pronciples and classroom practice*. New york: Pearson Education
- Chen & Yang. (2019). Revisiting the effects of project-based learning on students' academic achievement: A meta-analysis investigating moderators. *The Learning and Technology Library*.
- Cole. (2024). The Project- Based Learning . *The jurnal of Education*. 1(2).
- Dionar. (2018). Improving Students Speaking Skill Ability. *Journal of English Language Teaching*.
- Harmer,J. (2007). *The Practice of English Language Teaching*. 4th ed. London: Longman.

- Huynh. (2020). Problems of Learning Speaking Skills Encountered by English Major Students. *Journal of Education*. doi: 10.46827/ejel.v5i4.3144.
- Hajihama & Wondaeng. (2018). Perceptions of Project-Based Learning on Promoting 21st Century Skills and Learning Motivation in a Thai EFL setting. *JSEL* , 13 (9), 158-190.
- Ibragimov. (2021). Project- and research-based learning as a technology for developing master students' methodological culture development. *Journal of Education*, 16(3), 310-321. doi: 10.26907/esd.16.3.26.
- Khafah *et.al.* (2023). The Influence of the STEAM-Based Project Based Learning Model on Student Cognitive Learning Outcomes. *JKIP*, 4.
- Kuronboyevna. (2020). The Importance of Project Based Learning in Developing Students Speaking Skill. *EJJRESS*, 8.
- Lungu. (2022). Project-based Learning as an Efficient Way of Studying English for Specific Purposes. *Logos Universality Mentality Education Novelty*, 2(1).
- Maqbulin. (2021). The Relation Between Project-Based Learning and Speaking Skill In English Class For Senior High School Students. *Journal of Education*, 17(2).
- Markula *et.al.* (2022). The key characteristics of project-based learning. *Journal of Education*.
- Muhhayang. (2022). Project Based Learning as Solutions of Learning Process. *E-journal*, 5(3).
- Muslikh. (2020). Concept of Merdeka Curriculum . *Journal of Education*.
- Mulenga. (2018). Conceptualization and Definition of a Curriculum. *Journal of Lexicography and Terminology*, Vol. 2.
- Omidvar. (2014). Technology in Teaching Speaking Skill. *Acme International Journal of Multidisciplinary Research*, 2.
- Rao. (2019). The Importance of Speaking Skill in English Classroom. *International English and Literature*, 2(2). Retrieved from www.acielj.com.
- Samnidze. (2023). The Advantages of Project Based Learning. *Journal of Education*. doi:10.52340/lac.2022.807.

- Summers. (2003). The definition and Concept of Speaking skills. *English Literature Journal*, 3(2).
- Valette. (1983). Theory of Speaking in English as Second Language. *Modern Language Journal*.
- Volger et. al. (2018). A Review of Project Based Learning in Higher Education. *National Library Reasearch*.
- Weller. (2023). *Principles of Project Based - Learning*. Retrieved from Barefoot TEFL Teacher.
- Yaprak. (2022). The Use of Canvas, A Learning Management System, to Reduce EFL Learners' Public Speaking Anxiety. *International Journal of Progressive Education*, 18(5).
- Yasar & Aslan. (2021). Theory of Curriculum : Review of Study. *International Journal of Curriculum and Instructional Studies*, 11(2). Retrieved from www.ijocis.com.
- Zhang & Ma. (2023). A study of the impact of project-based learning on student learning effects: a meta-analysis study. *National Library*. Retrieved from Pubmed.
- Zhang & Ma. (2023). A study of the impact of project-based learning on student learning effects: a meta-analysis study. *Journal of Education*. doi:10.3389/fpsyg.2023.1202728.
- Zubair. (2023). Experimental Research Design-types & process. *Department of Peace and Conflict Studies*.