

**ENHANCING GLOTTAL T PRONUNCIATION SKILLS THROUGH  
THE USE OF THE WELLPRON APPLICATION: A QUASI-EXPERIMENTAL  
INVESTIGATION AT STATE SENIOR HIGH SCHOOL IN EAST JAKARTA**

**TERM PAPER**

Submitted In Part-Fulfillment of Requirements for Obtaining  
Sarjana Linguistik (S.Li) Degree



By

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JAKARTA  
2026**

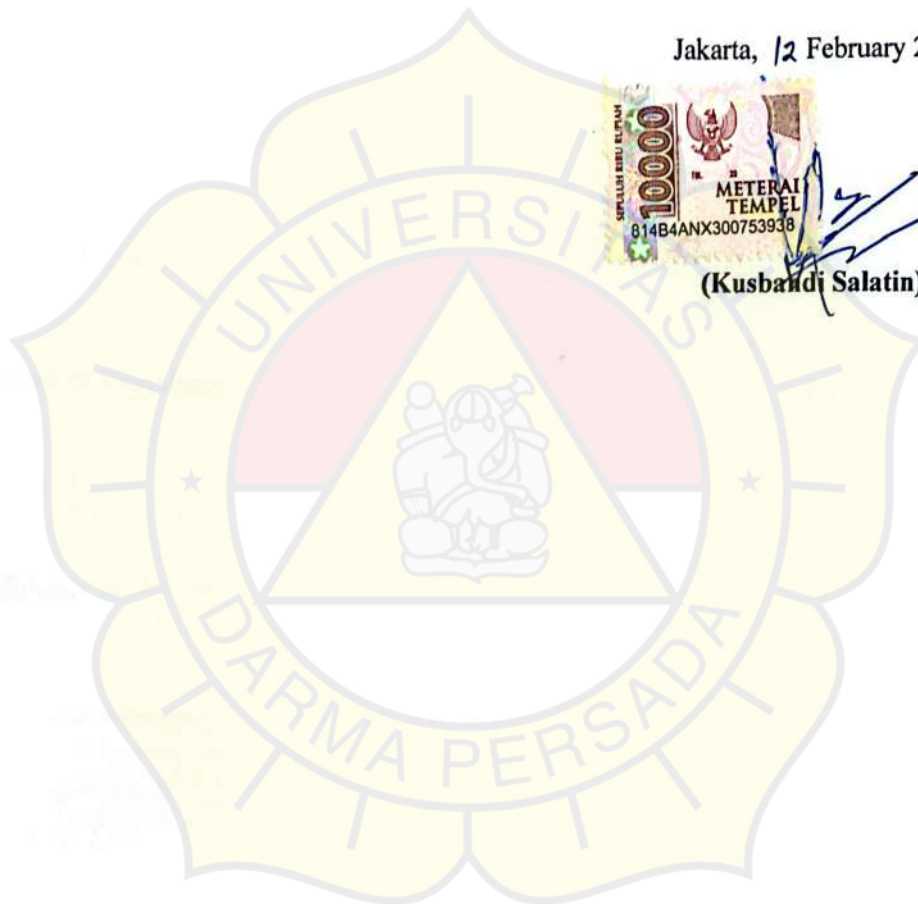
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## LETTER OF APPROVAL

On recommendation of the respective Supervisor, Academic Advisor, and Head of the Department of Language and Culture, Darma Persada University, the term-paper, entitled **“Enhancing Glottal T Pronunciation Skills Through The Use of The Wellpron Application: A Quasi-Experimental Investigation at State Senior High School in East Jakarta”** has been approved and forwarded to the English Language and Culture Department, Darma Persada University, for final evaluation before the undergraduate thesis defense for gaining *Sarjana Linguistik* (S.Li) degree to the respective candidate.

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**Signature**

**Date**

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**Jakarta, 26 February 2026**

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On 26 February 2026, the term paper has been academically tested and defended in front of

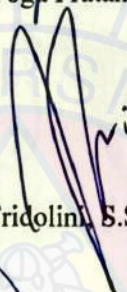
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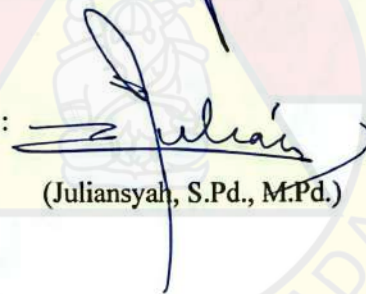
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## ACKNOWLEDGEMENT

Praise be to Allah SWT for His mercy and blessing. Finally, I could accomplish this term paper as planned, which is entitled “Enhancing Glottal T Pronunciation Skills Through the use of the Wellpron Application: A Quasi-Experimental Investigation at a State Senior High School in East Jakarta.” This term paper is submitted to the English Language and Culture Department, Darma Persada University, as a partial fulfillment of the requirement of obtaining the Strata One (S-1) degree.

I would like to present my gratitude towards several parties who have guided, facilitated, and encouraged me in accomplishing this term paper. My gratitude is presented to those who have given their contributions in the completion of this term paper, which is listed as follows:

1. Allah SWT as a God in the Islamic religion who created me in this beautiful world, blessing, protecting, and loving me every time.
2. Prophet Muhammad SAW as a role model in this life
3. My Parents as the navigation of my life to pursue numerous dreams
4. Dr. C. Dewi Hartati, S.S., M.Si as the Dean of the Language and Culture Department, for providing numerous opportunities toward students to enhance and elevating competencies, particularly in academic English
5. Dr. Yoga Pratama, S.S., M. Pd. as the Advisor and the Head of the English Language and Culture Department, for his guidance on the revolutionary notions and outstanding inspiration in accomplishing this term paper.
6. Dr. Fridolini, S.S., M.Hum, as the head of the board examiner, for the compassion, dedication, and meticulousness towards my term paper.
7. Juliansyah, S.Pd., M.Pd., as an examiner of the term paper, conferred numerous insights, recommendations, and feedback.
8. The entire lecturers of English Language and Culture for dedicating in education field as teachers who taught me during seven semesters at Darma Persada University
9. Students of Darma Persada University, as participants and friends who had supported me in accomplishing my term paper.

10. Teachers of English at State Senior High School 93 Jakarta for contributing as an object media for analysis and observation for my term paper.
11. Student of State Senior High School 93 Jakarta for contributing as an object media for analysis and observation for my term paper.
12. Affandi, S.Kom as a programmer of The Wellpron application who has encouraged and created a product manifested as the application as a media for learning English.
13. My Siblings who always support me without doubt, and are there for me through ups and downs in my mental and psychological well-being.
14. My Co-workers since I was in Darma Persada University, who always gave support and motivation during my college as a team in numerous assignments to accomplish this school.
15. My mentor in the IELTS courses, who assisted me in providing advice and motivation to continue studying abroad.
16. Waitatiri, and Ariel Adhidevara as Mentors who always support me to accomplish my term paper, then continue upgrading for the Master's Program into top universities in the world as estafet contribution in academic fields.
17. Maudy Ayunda and Agnes Monica are well-known celebrities and education influencers of Indonesia, as my inspiration in achieving higher education and a professional career in the world.

Jakarta, 12 February 2026



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THE WELLPRON APPLICATION: A QUASI-EXPERIMENTAL INVESTIGATION  
AT STATE SENIOR HIGH SCHOOL IN EAST JAKARTA**

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**ABSTRACT**

This study aims to analyze the factors influencing English-speaking proficiency among students in the State Senior High School in East Jakarta. In line with the rapid advancement of digital technology in the era of Society 5.0, English language learning increasingly requires technology-based methods and digital media applications to enhance instructional effectiveness and ensure relevance to current technological developments. The study focuses on the development of students' English pronunciation ability, particularly in relation to the production of the glottal [t]. It examines the introduction of glottal [t] pronunciation through the Wellpron 2025 application as a digital learning medium designed to support students in improving their pronunciation of English vocabulary, particularly words containing the glottal [t]. Data were analyzed using a quasi-experimental research design, which involved systematic observation, measurement, and comparison of students' pronunciation quality. The study compared students who were taught using the application as an instructional medium with those who did not use the application. The research was conducted in two classes at a public senior high school in East Jakarta, with Class A serving as the experimental group and Class B as the control group, each consisting of 20 students. This study emphasizes the introduction and practice of English vocabulary containing the glottal [t] and the application of accurate pronunciation through the use of Wellpron. The problem-solving procedures employed a quantitative method by implementing a direct comparative experimental design between the two classes to evaluate the effectiveness of the Wellpron application in enhancing students' pronunciation of the glottal [t].

**Keywords:** Enhancing glottal [t] pronunciation vocabulary.

**PENINGKATAN KEMAMPUAN PELAFALAN GLOTTAL T MELALUI PENGGUNAAN  
APLIKASI WELLPRON: PENELITIAN KUASI-EKSPERIMENTAL  
DI SEKOLAH MENENGAH ATAS NEGERI DI JAKARTA TIMUR**

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**ABSTRAK**

*Penelitian ini bertujuan untuk menganalisis faktor-faktor yang memengaruhi kemampuan berbicara Bahasa Inggris pada siswa di Sekolah Menengah Atas Negeri di Jakarta Timur. Seiring dengan berkembangnya teknologi digital di era 5.0, proses pembelajaran Bahasa Inggris memerlukan metode teknologi dan media digital berupa aplikasi guna meningkatkan proses pembelajaran Bahasa Inggris yang lebih efektif dan sesuai dengan perkembangan teknologi. Penelitian ini memfokuskan pada perkembangan kemampuan siswa pada pengucapan dalam bahasa Inggris. Pengenalan cara pengucapan Glottal [t] pada media aplikasi Wellpron 2025, sebagai media digital yang dapat membantu siswa dalam meningkatkan kemampuan pengucapan kosakata dalam bahasa Inggris khususnya kosakata yang mengandung Glottal [t]. Analisis data menggunakan pendekatan Quasi Experimental Investigation sebagai pendekatan dalam menganalisa dan observasi dengan mengukur serta membandingkan kualitas pengucapan kosakata Glottal [t] kepada siswa menggunakan aplikasi Wellpron sebagai media pembelajaran dan Siswa yang tidak menggunakan aplikasi Wellpron. Penelitian dilakukan pada dua kelas, yakni kelas A sebagai kelas eksperimen dan kelas B sebagai kelas kontrol dengan melibatkan siswa Sekolah Menengah Atas masing masing sebanyak 20 siswa. Penelitian ini menekankan pada pengenalan Kosakata dalam Bahasa Inggris khususnya Glottal [t] dalam menerapkan pengucapan kosakata Bahasa Inggris dengan aplikasi Wellpron. Langkah – langkah dalam memecahkan masalah menggunakan metode Kuantitatif dengan membuat eksperimen perbandingan pada dua kelas langsung terhadap siswa – siswa di Sekolah Menengah Atas Negeri di Jakarta Timur.*

**Kata Kunci:** Peningkatan kemampuan pengucapan Kosakata Glottal [t].

## MOTTO

Dream is what navigates me  
and  
Faith is what keeps me going



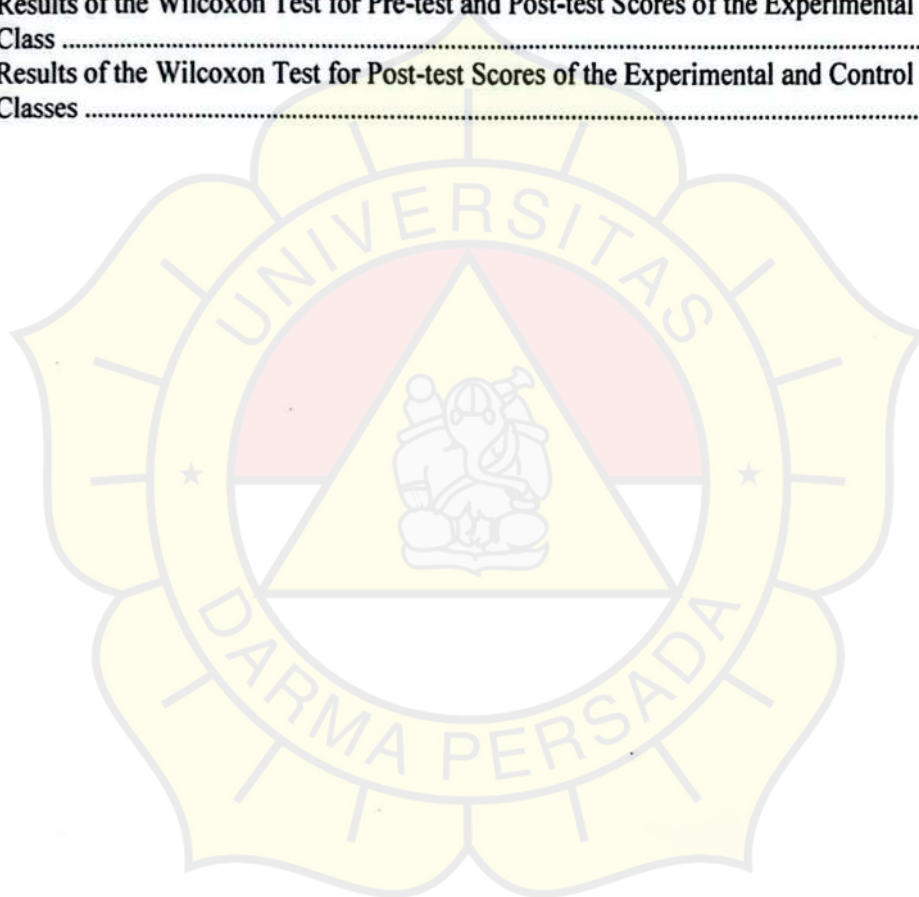
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