

**EXPLORING THE ROLE OF EDUCATIONAL TECHNOLOGY IN  
DEVELOPING ENGLISH LANGUAGE TEACHING SKILLS FOR PRE-  
SERVICE TEACHERS**



**A THESIS**

**Submitted to English Language Education Study Program as a  
Partial Fulfillment of the Requirements for the S.Pd. Degree**

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2025**

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## MOTTO

“And remember, indeed, after hardship there is ease.”

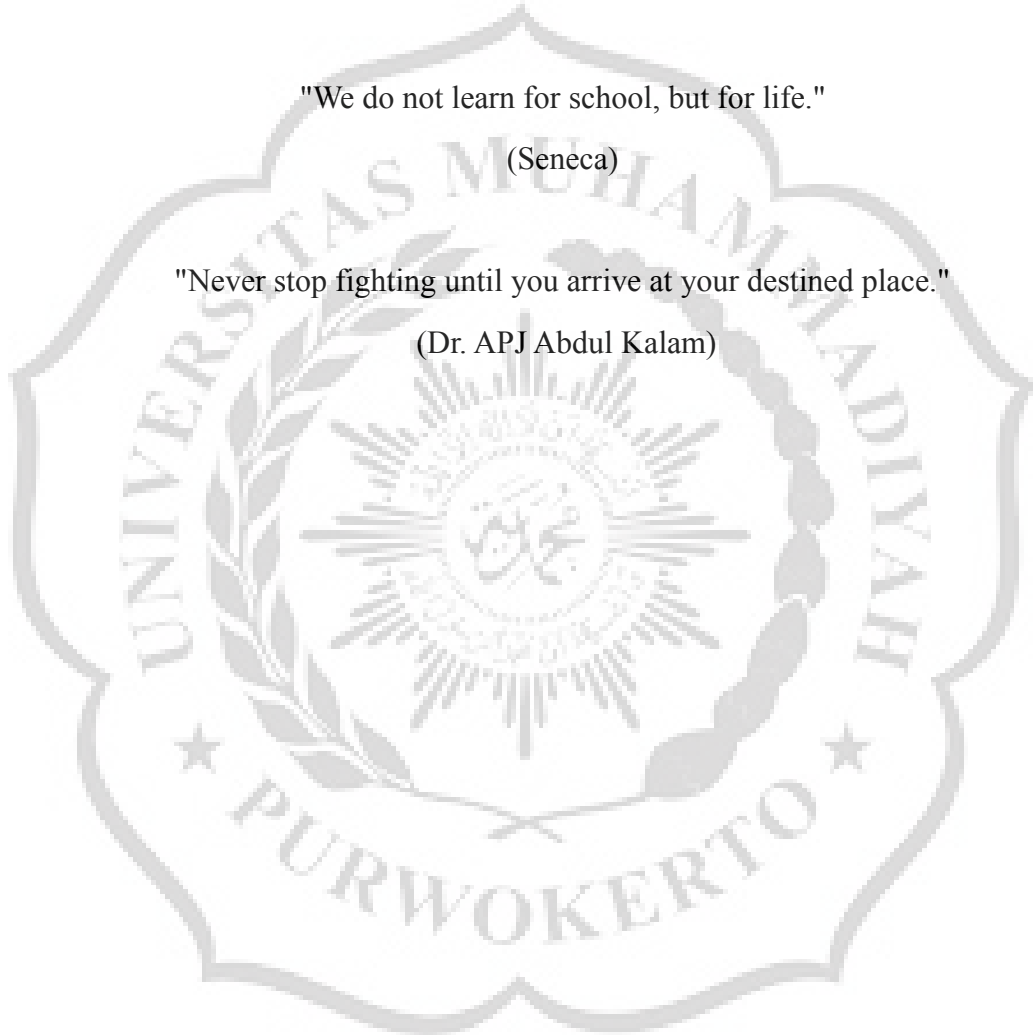
(Al-Insyirah 6)

"We do not learn for school, but for life."

(Seneca)

"Never stop fighting until you arrive at your destined place."

(Dr. APJ Abdul Kalam)



## ACKNOWLEDGEMENT

First of all, the author expresses his gratitude to Allah SWT. because for His blessings and grace, this thesis entitled "Exploring the Role of Educational Technology in Developing English Language Teaching Skills for Pre-service Teacher's" was successfully completed. This thesis is submitted to fulfill one of the requirements to achieve a bachelor's degree in the English Education Study Program, Faculty of Teacher Training and Science, Universitas Muhammadiyah Purwokerto. Therefore, with deep respect and appreciation, the author expresses his gratitude to:

1. Prof. Dr. Jebul Suroso, S.Kp., Ns., M. Kep., as the Rector of Universitas Muhammadiyah Purwokerto.
2. Dr. Elly Hasan Sadeli, M.Pd., as the Dean of the Faculty of Teacher Training and Education for permitting the completion of the thesis.
3. Dodi Siraj Muamar Zain, Ph.D., as the Head of the English Language Education Study Program, for granting permission to conduct this research and for all the support and guidance.
4. Lutfi Istikharoh, M.Pd. as the thesis supervisor, for giving the opportunity to conduct this research and for her guidance and assistance during the thesis writing process.
5. All respondents who kindly participated and contributed to the completion of this research.
6. Mother, father, and family, for their prayers, support, and encouragement in every step the author takes.
7. All the author's friends who cannot be mentioned one by one, thank you for always providing prayers and support.
8. And finally, for the author himself, for believing in his own strength, courage, always doing his best, keeping his spirit and without despairing through everything that happens in life, and staying afloat until the end of life.

Hopefully, this thesis can provide benefits for the readers and make a positive contribution to further research in the field of English Education. The author realizes that this thesis is still far from perfect, therefore constructive suggestions and criticisms are highly expected.

Purwokertp, 21 November 2025

The Writer

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# **EXPLORING THE ROLE OF EDUCATION TECHNOLOGY IN DEVELOPING ENGLISH LANGUAGE SKILLS FOR PRE\_SERVICE TEACHERS**

Nabila Eka Wulandari, Lutfi Istiharoh, M.Pd.

## **ABSTRACT**

This study examines the role of educational technology (EdTech) in developing English teaching skills for prospective teachers in Indonesia. Amidst the global learning revolution driven by EdTech, teacher education programs in Indonesia still face challenges in effectively integrating technology into the teaching curriculum. This study aims to analyze prospective English teachers' perceptions of the role of EdTech in improving teaching competencies and to identify the EdTech tools they use. Data were collected through Likert scale questionnaires and open-ended questions from 41 prospective teacher respondents.

The findings show that prospective teachers have a very positive perception of EdTech, believing that digital tools help them understand and explain material more clearly, as well as improve vocabulary and sentence structure. The majority of respondents also see EdTech as an integral component of efficient future teaching. The most frequently used EdTech tools include Canva, YouTube, Duolingo, Grammarly, Blooket, and Kahoot! Respondents reported that EdTech increases student engagement, provides instant feedback, facilitates access to diverse materials, and helps in the development of both receptive and productive language skills. The effectiveness of EdTech is believed to stem from its interactive nature, ease of access, and ability to present authentic and contextual content. This study emphasizes the importance of EdTech in the development of prospective English teachers' competencies and recommends stronger integration into teacher education curricula to maximize pedagogical readiness.

**Keywords:** *Educational Technology (EdTech), Prospective English Teachers, Teaching Skills, Perceptions, Technology Integration*

# MENGEKSPLORASI PERAN TEKNOLOGI PENDIDIKAN DALAM MENGEMBANGKAN KETERAMPILAN MENGAJAR BAHASA INGGRIS UNTUK CALON GURU

## ABSTRAK

Nabila Eka Wulandari, Lutfi Istiharoh, M.Pd.

Penelitian ini mengkaji peran teknologi pendidikan (EdTech) dalam mengembangkan kemampuan mengajar bahasa Inggris bagi calon guru di Indonesia. Di tengah revolusi pembelajaran global yang didorong oleh EdTech, program pendidikan guru di Indonesia masih menghadapi tantangan dalam mengintegrasikan teknologi secara efektif ke dalam kurikulum pengajaran. Penelitian ini bertujuan untuk menganalisis persepsi calon guru bahasa Inggris terhadap peran EdTech dalam meningkatkan kompetensi mengajar dan untuk mengidentifikasi alat-alat EdTech yang mereka gunakan. Data dikumpulkan melalui kuesioner skala Likert dan pertanyaan terbuka dari 41 responden calon guru.

Temuan ini menunjukkan bahwa calon guru memiliki persepsi yang sangat positif terhadap EdTech, dengan keyakinan bahwa alat bantu digital membantu mereka memahami dan menjelaskan materi dengan lebih jelas, serta meningkatkan kosakata dan struktur kalimat. Mayoritas responden juga melihat EdTech sebagai komponen integral dari pengajaran yang efisien di masa depan. Alat-alat EdTech yang paling sering digunakan termasuk Canva, YouTube, Duolingo, Grammarly, Blooket, dan Kahoot! Responden melaporkan bahwa EdTech meningkatkan keterlibatan siswa, memberikan umpan balik instan, memfasilitasi akses ke beragam materi, dan membantu pengembangan keterampilan bahasa reseptif dan produktif. Efektivitas EdTech diyakini berasal dari sifat interaktif, kemudahan akses, dan kemampuannya untuk menyajikan konten yang otentik dan kontekstual. Penelitian ini menekankan pentingnya EdTech dalam pengembangan kompetensi calon guru bahasa Inggris dan merekomendasikan integrasi yang lebih kuat ke dalam kurikulum pendidikan guru untuk memaksimalkan kesiapan pedagogis.

Kata kunci: *Teknologi Pendidikan (EdTech), Calon Guru Bahasa Inggris, Keterampilan Mengajar, Persepsi, Integrasi Teknologi.*