

EXPLORING THE ROLE OF CHATGPT IN LANGUAGE EDUCATION: STUDENTS' PERCEPTIONS

THESIS

Submitted in partial fulfillment of the requirement for the degree

Sarjana Pendidikan (S.Pd) in Teaching English



**UIN SUNAN AMPEL
S U R A B A Y A**

By:

Aisyah

NIM 06020520028

**ENGLISH LANGUAGE EDUCATION DEPARTMENT
FACULTY OF TARBIYAH AND TEACHER TRAINING
UIN SUNAN AMPEL SURABAYA
2024**

PERNYATAAN KEASLIAN TULISAN

Saya yang bertanda tangan di bawah ini:

Nama : Aisyah
NIM : 06020520028
Jurusan/Program Studi : Pendidikan Bahasa Inggris
Fakultas : Tarbiyah dan Keguruan

Menyatakan dengan sebenarnya bahwa skripsi yang saya yang berjudul “EXPLORING THE ROLE OF CHATGPT IN LANGUAGE EDUCATION: STUDENTS’ PERCEPTIONS” adalah benar-benar merupakan hasil karya saya sendiri bukan merupakan pengambil-alihan tulisan atau pikiran orang lain yang saya akui sebagai hasil tulisan saya atau pikiran saya sendiri.

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Surabaya, 5 Januari 2023
Yang membuat pernyataan,


Aisyah
06020520028



ADVISOR APPROVAL SHEET

This thesis by Aisyah entitled “EXPLORING THE ROLE OF CHATGPT IN LANGUAGE EDUCATION: STUDENTS’ PERCEPTIONS” has been approved by thesis advisors for further approval by the Board of Examiners.

Surabaya, December 22nd 2023

Advisor I,



Fitriah, Ph.D.
NIP. 197610042009122001

Advisor II,



H. Mokhamad Svaifudin, M.Ed., Ph.D
NIP.197310131997031002

EXAMINER APPROVAL SHEET

This thesis by Aisyah entitled "EXPLORING THE ROLE OF CHATGPT IN LANGUAGE EDUCATION: STUDENTS' PERCEPTIONS" has been examined on January 3rd, 2024 and approved by the Board of Examiners.



Dean,

Prof. Dr. H. Muhammad Thohir, S.Ag, M.Pd.
NIP. 127407251998031001

The Board of Examiners,
Examiner I,

Afida Safriani, M.A., Ph.D.
NIP. 197509162009122003
Examiner II,

Rizka Safriyani, M.Pd.
NIP. 198409142009122005

Examiner III,

Fitriah, Ph.D.
NIP. 197610042009122001
Examiner IV,

H. Mokhamad Syaifudin, M.Ed., Ph.D.
NIP.197310131997031002

PUBLICATION SHEET



UIN SUNAN AMPEL
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KEMENTERIAN AGAMA UNIVERSITAS ISLAM NEGERI SUNAN AMPEL SURABAYA PERPUSTAKAAN

Jl. Jend. A. Yani 117 Surabaya 60237 Telp. 031-8431972 Fax.031-8413300
E-Mail: perpus@uinsby.ac.id

LEMBAR PERNYATAAN PERSETUJUAN PUBLIKASI KARYA ILMIAH UNTUK KEPENTINGAN AKADEMIS

Sebagai sivitas akademika UIN Sunan Ampel Surabaya, yang bertanda tangan di bawah ini, saya:

Nama : Aisyah
NIM : 06020520028
Fakultas/Jurusan : Tarbiyah dan Keguruan/Pendidikan Bahasa Inggris
E-mail address : 06020520028@student.uinsby.ac.id

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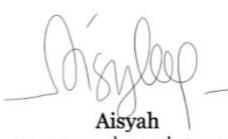
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Penulis

(
Aisyah
nama terang dan tanda tangan)

ABSTRACT

Aisyah. (2023). EXPLORING THE ROLE OF CHATGPT IN LANGUAGE EDUCATION: STUDENTS' PERCEPTIONS. Thesis. English Language Education Department, Faculty of Tarbiyah and Teacher Training, UIN Sunan Ampel Surabaya. Supervisors: Fitriah, Ph.D. and H. Mokhamad Syaifudin, M.Ed., Ph.D.

Key Words: Artificial Intelligence in Education, ChatGPT in ELT, Potentials, Threats

The emergence of ChatGPT as one of Artificial Intelligence tools has been widely discussed among educators. The tool indeed can be used as an additional resource for learning purposes. This study focused on investigating students' opinions on the role of ChatGPT as well as the potentials and threats of ChatGPT for providing information. To explore the issue, this study is using a qualitative design, collecting data through interviewing ten students from five different universities in East Java. The findings discovered that ChatGPT was useful to access the information. According to the participants, ChatGPT helped them to summarize texts, to assist writing, to translate languages, and to act as a conversational agent. However, participants also feel several concerns regarding its reliability and accuracy, mainly in the possibility of ChatGPT giving false answers, plagiarized answers, or biased answers. This study highlighted that the use of ChatGPT can be beneficial for learning purposes as mentioned in this study, but learners need to be aware of how to use them wisely as ChatGPT might not present correct information.

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ABSTRAK

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Key Words: Artificial Intelligence in Education, ChatGPT in ELT, Potentials, Threats

Kemunculan ChatGPT sebagai salah satu alat kecerdasan buatan atau Artificial Intelligence (AI) merupakan topik yang banyak didiskusikan oleh pengguna. Studi ini fokus ke mengungkap opini mahasiswa mengenai potensi dan ancaman dari penggunaan ChatGPT. Rumusan masalah yang dibahas pada penelitian ini adalah; (1) Apa pendapat mahasiswa ELT terhadap peran ChatGPT dalam memberikan akses ke informasi dan sumber-sumbernya? Dan (2) Apa saja kekhawatiran yang ada pada mahasiswa ELT tentang reliabilitas dan akurasi dari informasi yang diberikan oleh ChatGPT? Sepuluh mahasiswa ELT dari lima universitas yang berbeda telah menjadi peserta dari penelitian ini. Penelitian ini menemukan bahwa; (1) Partisipan menanggapi ChatGPT berguna dalam memberikan mereka sumber informasi dengan cara meringkas bacaan, membantu penulisan, menerjemahkan bahasa, dan berperan sebagai rekan bercakap, dan (2) Partisipan merasa ada kekhawatiran terhadap reliabilitas dan akurasi dari jawaban ChatGPT yang berkemungkinan memberikan jawaban yang salah, jawaban yang telah diplagiasi, dan jawaban yang bias. Penelitian ini memberikan kontribusi terhadap dunia pendidikan dalam memberikan saran kepada pendidik dan siswa dalam pemaksimalan penggunaan ChatGPT dan kepada peneliti yang akan datang dalam menggali ilmu baru pada konteks bahasan yang lebih luas.

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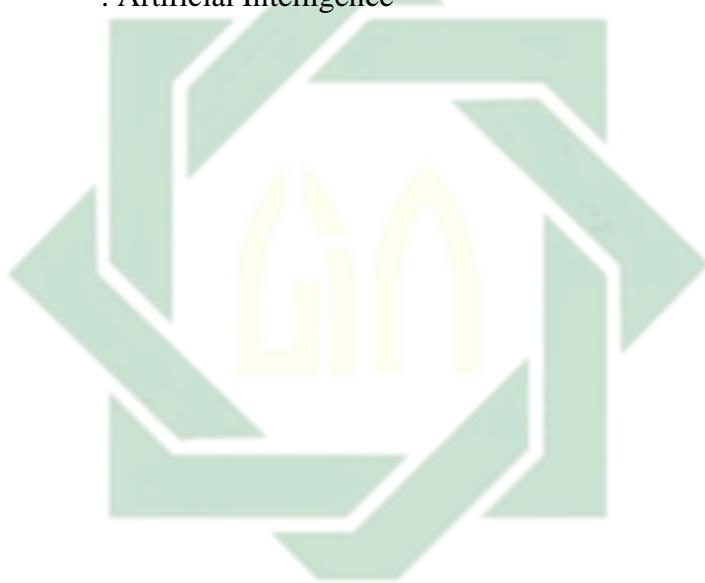
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LIST OF ABBREVIATIONS

- UINSA : UIN Sunan Ampel Surabaya
ELT : English Language Teaching
ChatGPT : Chat Generative Pre-trained Transformer
NLP : Natural Language Processing
AI : Artificial Intelligence



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