EFL STUDENTS' PERCEPTIONS OF THE USE OF ARTIFICIAL INTELLIGENCE IN EDUCATION

THESIS

Presented to

State of Islamic Institute (IAIN) Kediri

In Partial Fulfillment of Requirements

For The Degree of Sarjana in English Language Education



By:

M. KHOIRUL ANAM

20202067

DEPARTMENT OF ENGLISH LANGUAGE EDUCATION

FACULTY OF TARBIYAH

STATE ISLAMIC INSTITUTE OF KEDIRI

2024

EFL STUDENTS' PERCEPTIONS OF THE USE OF ARTIFICIAL INTELLIGENCE IN EDUCATION

THESIS

Presented to

State of Islamic Institute (IAIN) Kediri

In Partial Fulfillment of Requirements

For The Degree of Sarjana in English Language Education

By:

M. KHOIRUL ANAM

20202067

DEPARTMENT OF ENGLISH LANGUAGE EDUCATION FACULTY OF TARBIYAH STATE ISLAMIC INSTITUTE OF KEDIRI

2024

DECLARATION OF AUTHENTICITY

Name : M. Khoirul Anam

Student's ID Number : 20202067

Study Program : Department of English Language Education

Faculty : Tarbiyah

Title of Thesis : EFL Students' Perceptions of the Use of Artificial

Intelligence in Education

I hereby declare that the thesis and the work presented in it are my own and it has been generated by me as the result of my original study. It does not incorporate any materials previously written or published by another person except those indicated in quotations and references. No portion of this work has been submitted in support of an application for another degree or qualification of this or any other university or institution of higher education. Due to this fact, I am the only person who is responsible for this thesis if there is any objection or claim from others.

This thesis is to fulfill the requirement for the degree of Sarjana (S1) in the English Study Program, at the State Islamic Institute of Kediri.

Nganjuk, 27th of May 2024



M. Khoirul Anam NIM. 20202067

RATIFICATION SHEET

EFL STUDENTS' PERCEPTIONS OF THE USE OF ARTIFICIAL INTELLIGENCE IN EDUCATION

M. Khoirul Anam

NIM. 20202067

Has been examined by the Board of Examiners of State Islamic Institute (IAIN) of

Kediri, On June 12, 2024

1. Main Examiner

Bahruddin, M.Pd NIP. 197509302007101004

2. Examiner I

Dr. Fathor Rasyid, M.Pd NIP. 196908312000031001

3. Examiner II

Nurul Aini, M.Pd NIDN. 2003078801

Kediri, On June 12, 2024 Acknowledge by the Dean of Faculty of Tarbiyah State Islamic Institute (IAIN) of Kediri

NOTA KONSULTAN

Nomor

Lampiran

Kediri, 20 April 2024

Hal: Bimbingan Skripsi

Kepada

Yth. Rektor Institut Agama Islam Negeri (IAIN) Kediri

Di

Jalan Sunan Ampel No. 07 Ngronggo, Kediri

Assalamu'alaikum Wr. Wh

Memenuhi permintaan Bapak Rektor untuk membimbing penyusunan skripsi mahasiswa tersebut di bawah ini:

Nama: M. Khoirul Anam

NIM : 20202067

Judul : EFL Students' Views on the Use of Artificial Intelligence

Setelah diperbaiki materi dan susunannya, kami berpendapat bahwa skripsinya telah memenuhi syarat sebagai kelengkapan ujian akhir Sarjana Strata Satu (S-1).

Bersama ini terlampir satu berkas naskah skripsinya, dengan harapan dalam jangka waktu yang telah ditentukan dapat diajukan dalam Sidang Munaqasah

Demikian agar maklum dan atas kesediaan Bapak, kami ucapkan banyak terimakasih.

Wassalamu'alaikum Wr. Wb.

Pembimbing 1

Dr. Fathor Rasyid, M.Pd_

NIP. 196908312000031001

Pembimbing 2

Nurul Am, M.Pd

NIDN. 2003078801

APPROVAL PAGE

This is to certify the Sarjana's Thesis of M. Khoirul Anam has been approved by the thesis advisor for further approval by the board of examiners

EFL STUDENTS' PERCEPTIONS OF THE USE OF ARTIFICIAL

INTELLIGENCE IN EDUCATION

M. KHOIRUL ANAM

NIM: 20202067

Approved by:

Advisor I

Advisor II

Dr. Fathor Rasyid, M.Pd

NIP. 196908312000031001

Nurul/Aini, M.Pd NIDN. 2003078801

MOTTO

"Success is a long journey from one failure to the next without losing enthusiasm."

-Winston Churchill

DEDICATION PAGE

- Thanks to The Lord of the world, Allah SWT, and the Prophet Muhammad SAW for giving me many blesses I could not count enough.
- 2. My beloved family, Mr. Musilan, Mrs. Siti Komariyah, and Nurul Istiqomah for every path I decide which is always prayed and supported.
- To all my lecturers of IAIN Kediri, especially my respectable advisors Dr. Fathor Rasyid, M.Pd. and Nurul Aini, M.Pd. who always guide and give attention to my thesis process and progress.
- 4. Thanks to my circles I could not mention each of them, thus, nobody feels jealous.

 Their existence means a lot to this thesis journey and college life.
- 5. Thanks to myself, I could not express how proud I am of seeing my process and progress this far.

ACKNOWLEDGEMENTS

Alhamdulillah, all praises to Allah who has given guidance and blessings for me to finish this thesis. Peace and salutation are always given to the last Prophet Muhammad SAW. Subsequently, express my great appreciation and thank you to those who have big contributions in helping me to finish this thesis and my sincerest gratitude to:

- Dr. Wahidul Anam, M.Ag as the Rector of State Institute for Islamic Studies (IAIN) Kediri.
- Prof. Dr. Hj. Munifah, M.Pd as the Dean of Tarbiyah Faculty, State Institute for Islamic Studies (IAIN) Kediri.
- Nur Afifi, M. App. Ling, Ph.D as the Head of the English Department, State Institute for Islamic Studies (IAIN) Kediri.
- Dr. Fathor Rasyid, M. Pd, and Nurul Aini, M. Pd my respectable advisors guided
 me throughout my thesis. They made invaluable contributions and supported me
 during this study.
- 5. All of my lecturers in IAIN Kediri.

The researcher

M. Khoirul Anam

ABSTRACT

Anam, M. Khoirul. (2024) "EFL Students' Perceptions of the Use of Artificial Intelligence in Education". Thesis. Department of English Language Education, Faculty of Tarbiyah, IAIN Kediri. Advisors: (I) Dr. Fathor Rasyid, M.Pd. (II) Nurul Aini, M. Pd.

Keywords: EFL, Perception, Artificial Intelligence.

Artificial Intelligence technology can be used as a means of developing English learning for students. However, they are still concerned about some of the drawbacks of using Artificial Intelligence. Therefore, the researcher wants to investigate what are EFL students' perceptions of the use of Artificial Intelligence in English learning. This study aims to find out EFL students' perceptions of the use of Artificial Intelligence in English learning. The researcher supposes that this study can give a point of view on the use of Artificial Intelligence in English.

The study adopts a qualitative design, employing surveys to gather data from students who use Artificial Intelligence to learn English. The participants are selected from English department students. The researcher collected the data by using open-ended and closed-ended questionnaire which has sixteen questions. The questionnaire was distributed to 126 English department students. Statistical results are obtained using Microsoft Excel, and IBM SPSS Statistics 25.

The result of this study found that EFL students have a positive perception about the use of Artificial Intelligence. Students like to use Artificial Intelligence to learn English as it makes it easier for students to learn English. It also can improve students' English comprehension. Besides that, Artificial Intelligence also helps students improve their English skills using products of Artificial Intelligence like ChatGPT, and Google Translate. However, they are still concerned about the drawbacks of using Artificial Intelligence.

TABLE OF CONTENTS

THES	ISi		
DECL	ARATION OF AUTHENTICITYü		
RATII	FICATION SHEETiii		
NOTA	konsultaniv		
APPR	OVAL PAGEv		
MOTI	Γ O vi		
ACKN	IOWLEDGEMENTSviii		
ABST	RACTix		
TABL	E OF CONTENTSx		
LIST (OF TABLESxii		
LIST (OF APPENDICESxiii		
CHAP	TER I		
INTRO	ODUCTION1		
A.	Background of the Study1		
B.	Research Question		
C.	The Objective of the Study4		
D.	Assumption5		
E.	Scope and Limitation5		
F.	Significance of the Study5		
G.	Definition of Key Terms5		
CHAP	TER II 7		
LITE	RATURE REVIEW7		
A.	English Learning		
1.	Definition of English Learning		
2.	English as A Foreign Language8		
B.	Artificial Intelligence9		
1.	ChatGPT10		
2.	Google Translate		
C.	Perception		
D.	Artificial Intelligence Tools in English Learning		
E.	The Advantages and Disadvantages of Artificial Intelligence in English Learning 14		
F.	EFL Students' Perceptions of Artificial Intelligence in English		
G.	Previous Studies		
RESEARCH METHODOLOGY			
A.	Research Design		

TABLE OF CONTENTS

В.	Research Participant	19	
C.	Research Instrument	20	
D.	Research Instrument Validity	22	
E.	Research Instrument Reliability	23	
F.	Data Collection Procedure	24	
G.	Data Analysis	24	
CHAPTER IV		26	
FINDI	INGS AND DISCUSSION	26	
A.	Research Findings	26	
1.	. Close-ended	26	
2.	. Open-ended	34	
B.	Discussion	37	
CHAPTER V		40	
CONCLUSION AND SUGGESTION		40	
A.	Conclusion	40	
B.	Suggestion	41	
REFERENCES42			
APPE	APPENDICES48		

LIST OF TABLES

Table 1. Blueprint of Questionnaire	21
Table 2. The Result of the Validity Test	22
Table 3. The Result of Reliability Test	23
Table 4. The Result of Close-ended	27
Table 5. The Result of Open-ended	35

LIST OF APPENDICES

Appendix 1. Research Permission Letter	49
Appendix 2. Questionnaire	50
Appendix 3. Sample of the Questionnaire Result	53
Appendix 4. Documentation of Spreading Questionnaire	62
Appendix 5. Curriculum Vitae	63