

**THE CORRELATION BETWEEN PRE-SERVICE ENGLISH
TEACHERS' PERCEPTION ON TPACK AND THEIR TECHNOSTRESS
DURING TEACHING INTERNSHIP OF ISLAMIC HIGHER
EDUCATION**

THESIS

Presented to

State Islamic Institute of Kediri

in Partial Fulfillment of the Requirements

for the Degree of Magister in English Language Education



Written by:

GRISELDIS FADEN HERDINA

21506002

ENGLISH DEPARTMENT

POSTGRADUATE

STATE ISLAMIC INSTITUTE OF KEDIRI (IAIN KEDIRI)

2023

DECLARATION OF AUTHENTICITY

Herewith I,

Name : Griseldis Faden Herdina

Student's ID Number : 21506002

Study Program : Department of English Language Education

Title of Thesis : The Correlation Between Pre-Service English Teacher on
TPACK and Their Technostress during Teaching Int
Islamic Higher Education

Declare that:

1. In the result of my research there are no elements of plagiarism of research works or scientific works that have been carried out or made by anyone other those that are quoted in this text and mentioned in citation sources and reference lists.
2. If in the future it turns out that the results of this study prove to contain elements of plagiarism and claims from other parties, I am willing to be processed according to the applicable laws and regulations.

Kediri, July 2023

The Researcher



Griseldis Faden Herdina
NIM 21506002

APPROVAL PAGE

This is to clarify that this thesis has been approved by the thesis advisor for further approval by the board of examiners.

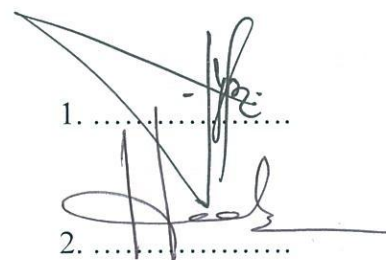
THE CORRELATION BETWEEN PRE-SERVICE ENGLISH TEACHERS' PERCEPTION ON TPACK AND THEIR TECHNOSTRESS DURING TEACHING INTERNSHIP OF ISLAMIC HIGHER EDUCATION

GRISELDIS FADEN HERDINA
21506002

Advisors:

1. Dr. Ary Setya Budhi Ningrum, M. Pd.
NIP 198204302008012011
2. Dr. Fathor Rasyid, M. Pd.
NIP 1969083112000031001

1.
2.



Kediri, July 2023

RATIFICATION SHEET

This is to certify that this thesis entitled **THE CORRELATION BETWEEN PRE-SERVICE ENGLISH TEACHERS' PERCEPTION ON TPACK AND THEIR TECHNOSTRESS DURING TEACHING INTERNSHIP OF ISLAMIC HIGHER EDUCATION** has been examined and approved by the Board of Examiners as the requirement for the degree of *Magister* in English Language Education.

Board of Examiners:

1. **Prof. Dr. H. Moh. Asror Yusuf, M.Ag.** (Chairman)
NIP 197506132003121004

2. **Dr. Sri Wahyuni, M.Pd.**
NIP 198409092011012018

(Main Examiner)

3. **Dr. Ary Setya Budhi Ningrum, M.Pd.** (Examiner)
NIP 198204302008012011

4. **Dr. Fathor Rasyid, M.Pd.**
NIP 196908312000031001

(Examiner)

Kediri, 24 July 2023

Acknowledged by

Director of Graduate Program



Prof. Dr. H. Moh. Asror Yusuf, M.Ag.
NIP 197506132003121004

MOTTO

Everything will be better.

DEDICATION

First of all, I would like to say the grateful to Allah SWT who always give me His bounties and blessings, so I can finish my thesis.

Secondly, shalawat and salam always be given to our Prophet Muhammad SAW who has guide us from the darkness to the lightness

I would like to dedicate this thesis to:

- ❖ **My beloved Father**, Gunadi, and **My beloved Mother**, Tutik Suharlina, thanks for your pray, love, support, finance and for your patients to educate me. You are my strength and I love you so much. May Allah always bless you.
- ❖ For **My beloved sister**, Griselda Gian Heris Herdina who always comfort and give me motivation of life.
- ❖ For my sibling Regina.
- ❖ For Mrs. Ary and Mr. Fathor as my advisors. Thanks for your patients as long as guide me to finish my thesis, for your help and praying.
- ❖ For my besties: Devita, Alfin, Amel, Finda, Imro'atus, Inggis, Nuhid, Rica, Sufadilla, Hilwah, The Gabutters: Azhar, Bagus, Rian, Yusril, Supporter: Bachtiar, Fitriati, and Sabrina.
- ❖ For all of my friends in The Class: Edwin, Maida, Masrifa, Nurul, Salma, Santi, Umamah, Wardah and all of kind people who has support me to finish my thesis.

ACKNOWLEDGEMENTS

Bismillahirrahmaanirrahiim

In the name of God, Allah SWT has given us Blessing wherever we are, so we do everything the best that is like what God wants, Peace and Blessing be upon our beloved Prophet Muhammad SAW, who has guided us into a bright future, namely Islamic Religion.

This thesis would not have been completed without any support, helps, and prays from many people. Thus, I would like to express my deepest gratitude to the following people:

1. Dr. Wahidul Anam, M. Ag. the rector of State Islamic Institute of Kediri.
2. Prof. Dr. Moh. Asror Yusuf, M. Ag., the director of Postgraduate of IAIN Kediri.
3. Dr. Toyyibah, SS., M. Pd., the chief of Postgraduate English Department IAIN Kediri.
4. My advisors, Mrs. Dr. Ary Setya Budhi Ningrum, M. Pd. and Mr. Dr. Fathor Rasyid, M. Pd. thank you for your time, guidance, the suggestion to finish my thesis.
5. All my lecturers in Postgraduate of IAIN Kediri
6. All the Academic Office Staff and Library of IAIN Kediri always help me finish my thesis.
7. My parents, family, and my closer friends always support, motivate, and always send prayers to finish my thesis.
8. All my friends of TBI Postgraduate who has helped me and give me support during finish this thesis.

May Allah bless them all. *Aamiin*.

Kediri, July 2023

The researcher

Griseldis Faden Herdina
NIM 21506002

ABSTRACT

Herdina, Griseldis Faden. 2023. *“The Correlation Between Pre-service English Teachers’ Perception on TPACK and Their Technostress During Teaching Internship of Islamic Higher Education”*. Thesis, Department of English Language Education, Postgraduate, State Islamic Institute of Kediri (IAIN Kediri). Advisors: (I) Dr. Ary Setya Budhi Ningrum, M. Pd., (II) Dr. Fathor Rasyid, M. Pd.

Keywords: *ICT, TPACK, Pre-Service English Teacher, Technostress.*

This research aims to find out the correlation between pre-service English teachers’ perception on TPACK and their technostress during teaching internship especially pre-service English teacher in Islamic higher education. Pre-service English teachers’ perception on TPACK can influence their implementation in teaching internship. Besides it, in the implementation of pre-service English teachers’ TPACK, there is technostress caused by using technology in teaching English especially after pandemic. In order to know the pre-service English teachers’ on TPACK and their technostress, the researcher do the research with look for those correlation.

The participants of this research were 83 pre-service English teacher of English Department study program of IAIN Kediri. This research use correlation method in analyzing and describing the pre-service English teachers’ perception on TPACK and their technostress. The researcher collected data first by spread the questionnaire of perception on TPACK and technostress. Second, the researchers sorted out pre-service English teachers who filled out the questionnaires according to the provisions, namely only pre-service English teachers who took part in teaching internships. Third, the researcher calculated the correlation using Microsoft Office Excel 16 and SPSS version 22. Then the researcher calculated the average of the results of the pre-service English teachers' perception on TPACK and their technostress.

The result of this research was found that there is correlation between pre-service English teachers’ perception on TPACK and their technostress during teaching internship with Pearson correlation coefficient 0.261. For Sig. value is 0.017. It means that H_0 is accepted. Based on the result, pre-service English teacher have category moderate on their TPACK and low for their techno uncertainty of technostress. It can be concluded that pre-service English teacher have significant correlation towards their TPACK and technostress especially in teaching internship.

ABSTRAK

Herdina, Griseldis Faden. 2023. “Hubungan Antara Persepsi Guru Bahasa Inggris Pra-Jabatan Tentang TPACK dan Technostress Mereka Selama Mengajar Magang Di Perguruan Tinggi Islam”. Tesis, Jurusan Pendidikan Bahasa Inggris, Pascasarjana, Institut Agama Islam Negeri Kediri (IAIN Kediri). Pembimbing: (I) Dr. Ary Setya Budhi Ningrum, M.Pd., (II) Dr. Fathor Rasyid, M.Pd.

Kata Kunci: TIK, TPACK, Guru Bahasa Inggris Prajabatan, Technostress.

Penelitian ini bertujuan untuk mengetahui hubungan antara persepsi guru bahasa Inggris pra-jabatan tentang TPACK dan technostress mereka selama magang mengajar khususnya guru Bahasa Inggris prajabatan di perguruan tinggi Islam. Persepsi guru bahasa Inggris prajabatan tentang TPACK dapat memengaruhi implementasi mereka dalam magang pengajaran. Selain itu, dalam pelaksanaan TPACK guru bahasa Inggris prajabatan, terdapat technostress yang disebabkan oleh penggunaan teknologi dalam pengajaran bahasa Inggris terutama setelah pandemi. Untuk mengetahui calon guru bahasa Inggris di TPACK dan technostress mereka, peneliti melakukan penelitian dengan mencari korelasi tersebut.

Partisipan penelitian ini adalah 83 calon guru Bahasa Inggris program studi Jurusan Bahasa Inggris IAIN Kediri. Penelitian ini menggunakan metode korelasi dalam menganalisis dan mendeskripsikan persepsi guru bahasa Inggris prajabatan tentang TPACK dan technostress mereka. Peneliti mengumpulkan data terlebih dahulu dengan menyebarkan kuesioner persepsi tentang TPACK dan technostress. Kedua, peneliti memilah guru bahasa Inggris prajabatan yang mengisi kuesioner sesuai ketentuan yaitu hanya guru bahasa Inggris prajabatan yang mengikuti magang mengajar. Ketiga, peneliti menghitung korelasi dengan menggunakan Microsoft Office Excel 16 dan SPSS versi 22. Kemudian peneliti menghitung rata-rata hasil persepsi guru bahasa Inggris prajabatan tentang TPACK dan technostress mereka.

Hasil penelitian ini menemukan bahwa ada korelasi antara persepsi guru bahasa Inggris pra-jabatan tentang TPACK dan technostress mereka selama magang mengajar dengan koefisien korelasi Pearson 0,261. Untuk Sig. nilainya adalah 0,017. Artinya H_0 diterima. Berdasarkan hasil, guru bahasa Inggris prajabatan memiliki kategori sedang pada TPACK mereka dan rendah untuk ketidakpastian technostress mereka. Dapat disimpulkan bahwa guru bahasa Inggris prajabatan memiliki korelasi yang signifikan terhadap TPACK dan technostress mereka terutama dalam mengajar magang.

TABLE OF CONTENTS

TITLE	i
DECLARATION OF AUTHENTICITY	ii
APPROVAL PAGE	iii
RATIFICATION SHEET	iv
MOTTO	v
DEDICATION.....	vi
ACKNOWLEDGMENTS	vii
ABSTRACT	viii
ABSTRAK	ix
TABLE OF CONTENTS.....	x
LIST OF TABLES	xii
CHAPTER I INTRODUCTION	
A. Research Background.....	1
B. Research Problems	7
C. Research Objectives	7
D. Research Scope and Limitation.....	7
E. Research Significance	7
F. Research Hypothesis	8
G. Definition of Key term	8
CHAPTER II LITERATURE REVIEW	
A. Theory of Pe-Service English Teacher	11
B. Theory of ICT	12
C. Theory of ICT in Education	14
D. Theory of TPACK.....	17
E. Theory of Technostress	19
F. The Previous Studies.....	21
CHAPTER III RESEARCH METHODOLOGY	
A. Research Design.....	24
B. Population	24
C. Research Instrument.....	24
D. Data Collection.....	27
E. Data Analysis	27
CHAPTER IV RESEARCH FINDINGS	
A. Finding on Validity Test	29
B. Finding on Reliability Test	31
C. Finding on Data Percentage	31
D. Finding on Descriptive Statistics	38
E. Finding on Normality Test.....	39
F. Finding on Linearity Test.....	39
G. Finding on Pearson Correlation	40

CHAPTER V RESEARCH DISCUSSION	
A. Pre-service English teacher perception on TPACK.....	42
B. Pre-service English teacher perception on Technostress	46
C. Educational Implication	48
CHAPTER VI CONCLUSION AND SUGGESTION	
A. Conclusion	51
B. Suggestion.....	52
REFFERENCES	53
APPENDIXES	58

LIST OF TABLES

Table 3.1 Blueprint of Close-Ended Questionnaire of Pre-Service English Teacher Perception on TPACK.....	25
Table 3.2 Scale of TPACK Questionnaire	25
Table 3. Blueprint of Close-Ended Questionnaire of Pre-Service English Teacher Technostress	26
Table 3.4 Scale of Technostress Questionnaire	26
Table 3.5 TPACK and Technostress Categories	26
Table 4.1 Validity of TPACK Questionnaire.....	29
Table 4.2. Validity of technostress Questionnaire.....	30
Table 4.3 Reliability Test.....	31
Table 4.4 The Data Percentage of indicator “Technological Knowledge” of TPACK	32
Table 4.5 The Data Percentage of indicator “Pedagogical Knowledge” of TPACK	32
Table 4.6 The Data Percentage of indicator “Content Knowledge” of TPACK	33
Table 4.7 The Data Percentage of indicator “Technological Pedagogical Knowledge” of TPACK.....	33
Table 4.8 The Data Percentage of indicator “Technological Content Knowledge” of TPACK.....	33
Table 4.9 The Data Percentage of indicator “Pedagogical Content Knowledge” of TPACK.....	34
Table 4.10 The Data Percentage of indicator “Technological Pedagogical Content Knowledge” of TPACK.....	36
Table 4.11 Data Percentage of Pre-Service English Teachers’ Perception on TPACK	36
Table 4.12 The Data Percentage of indicator “Techno Overhead” of Technostress	36
Table 4.13 The Data Percentage of indicator “Techno Invasion” of Technostress	37

Table 4.14 The Data Percentage of indicator “Techno Complexity” of Technostress	37
Table 4.15 The Data Percentage of indicator “Techno Insecurity” of Technostress	38
Table 4.16 The Data Percentage of indicator “Techno Uncertainty” of Technostress.....	38
Table 4.17 Data Percentage of Pre-Service English Teachers’ Perception on Technostress.....	38
Table 4.18 Descriptive Statistic of Two Variables.....	38
Table 4.19 Normality Test One-Sample Kolmogorov-Smirnov Test	39
Table 4.20 Linearity Test.....	40
Table 4.21 Correlation	40