

**THE REPRESENTATION OF ICT COMPETENCIES IN THE
LINGUISTICS SUBJECT MODULES FOR OPEN
UNIVERSITY**



SESPIA WIDYA DHAMAYANTI

2215160077

**A Skripsi Submitted as Partial Fulfillment of the Requirement for the Degree
of *Sarjana Pendidikan***

**ENGLISH LANGUAGE EDUCATION STUDY PROGRAM
FACULTY OF LANGUAGES AND ARTS
UNIVERSITAS NEGERI JAKARTA**

2020

LEMBAR PENGESAHAN

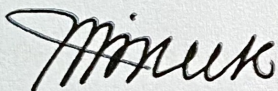
Skripsi ini diajukan oleh:

Nama : Sespia Widya Dhamayanti
No. Registrasi : 2215160077
Program Studi : Pendidikan Bahasa Inggris
Fakultas : Bahasa dan Seni
Judul Skripsi : The Representation of ICT Competencies in the Linguistics Subject Modules for Open University

Telah berhasil dipertahankan di hadapan dewan penguji, dan diterima sebagai persyaratan yang diperlukan untuk memperoleh gelar Sarjana Pendidikan pada Fakultas Bahasa dan Seni Universitas Negeri Jakarta.

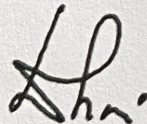
DEWAN PENGUJI

Ketua Penguji



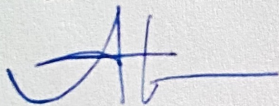
Dr. Sri Sumarni, M.Pd
NIP 196005201985032001

Pembimbing



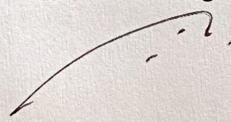
Dr. Darmahusni, M.A.
NIP 195807251987032001

Penguji Materi



Lasito, M.App. Ling.
NIP 198002222008121002

Penguji Metodologi



I Wayan Darya, M.A.
NIDK 8899690019



Jakarta, 28 Agustus 2020
Dekan Fakultas Bahasa dan Seni

Dr. Liliana Muliastuti, M.Pd
NIP. 196805291992032001

LEMBAR PERNYATAAN

Yang bertanda tangan dibawah ini:

Nama : Sespia Widya Dhamayanti
No. Registrasi : 2215160077
Program Studi : Pendidikan Bahasa Inggris
Fakultas : Bahasa dan Seni
Judul Skripsi : The Representation of ICT Competencies in the
Linguistics Subject Modules for Open University

Menyatakan bahwa benar skripsi ini adalah hasil karya sendiri. Apabila saya mengutip dari karya orang lain, maka saya menyantumkan sumbernya sesuai dengan ketentuan yang berlaku. Saya bersedia menerima sanksi dari Fakultas Bahasa dan Seni Universitas Negeri Jakarta, apabila terbukti melakukan tindakan plagiat.

Demikian saya buat pernyataan ini dengan sebenar-benarnya.

Jakarta, 27 Agustus 2020



Sespia Widya Dhamayanti

NRM. 2215160077



KEMENTERIAN PENDIDIKAN DAN
KEBUDAYAAN UNIVERSITAS NEGERI
JAKARTA

Jalan Rawamangun Muka Jakarta 13220
Telepon/Faksimili: 021-4894221
Laman: lib.unj.ac.id

**LEMBAR PERNYATAAN PERSETUJUAN PUBLIKASI KARYA ILMIAH
UNTUK KEPENTINGAN AKADEMIS**

Sebagai sivitas akademika Universitas Negeri Jakarta, saya yang bertanda tangan di bawah ini:

Nama : Sespia Widya Dhamayanti
NIM : 2215160077
Fakultas/Prodi : Bahasa dan Seni/Pendidikan Bahasa Inggris
Alamat Email : sespia.widya@gmail.com

Demi pengembangan ilmu pengetahuan, menyetujui untuk memberikan kepada Universitas Negeri Jakarta, Hak Bebas Royalti Non-Eksklusif (*Non-Exclusive Royalty Free Right*) atas karya ilmiah:

Skripsi Tesis Disertasi Lain-lain (.....)

Yang berjudul:

The Representation of ICT Competencies in the Linguistics Subject Modules for Open University

Dengan Hak Bebas Royalti ini, Universitas Negeri Jakarta berhak menyimpan mengalihmedia/formatkan, mengelolanya dalam bentuk pangkalan data (database), mendistribusikannya, dan mengampikan/mempublikasinya di internet atau media lainnya untuk kepentingan akademis tanpa perlu meminta ijin dari saya selama tetap menyantumkan nama saya sebagai penulis/pencipta dan atau penerbit yang bersangkutan.

Saya bersedia untuk menanggung secara pribadi, tanpa melibatkan pihak Universitas Negeri Jakarta, segala bentuk tuntutan hukum yang timbul atas pelanggaran Hak Cipta dalam karya ilmiah ini.

Demikian pernyataan ini saya buat dengan sebenarnya

Jakarta, 27 Agustus 2020

Penulis,

(Sespia Widya Dhamayanti)

NRM. 2215160077

ABSTRACT

Sespia Widya Dhamayanti. 2020. *The Representation of ICT Competencies in the Linguistics Subject Modules for Open University.* A Skripsi. Jakarta: English Education Study Programme, Faculty of Languages and Arts, Universitas Negeri Jakarta, August 2020.

Due to the current global and national issues which require students to be able to use ICT, learning modules need to upgrade their materials to meet the need of 21st century education. This research focused on the Linguistics subject modules for Open University as one important components of English learning in the Indonesian context. The data source of this research is the module components of two Linguistics subject modules (Semantics and Sociolinguistics) for Open University. This reported research sought to portray how and which ICT competencies are represented by Linguistics subject modules for Open University students. In doing so, qualitative content analysis was employed in this study. The data in this study is ICT competencies representation covered in the Linguistics subject modules for Open University. Research findings indicated that: (1) 86 representation of ICT competencies are found and mostly represented in the form of Hyperlink (86%), followed by Hypermedia (14%). (2) The table analysis of 2016 ISTE Standards for Students showed the data are represented only in the Knowledge Constructor standards.

Keywords: *ICT Competencies, Modules, ISTE NETS (2016), 21st Century Skills.*

ABSTRAK

Sespia Widya Dhamayanti. 2020. *The Representation of ICT Competencies in the Linguistics Subject Modules for Open University*. Skripsi. Jakarta: Pendidikan Bahasa Inggris, Fakultas Bahasa dan Seni, Universitas Negeri Jakarta, Agustus 2020.

Akibat masalah global dan nasional saat ini yang menuntut siswa untuk dapat menggunakan TIK, modul pembelajaran perlu meningkatkan materi mereka untuk memenuhi kebutuhan pendidikan di abad ke-21. Penelitian ini difokuskan pada modul mata pelajaran Linguistik Universitas Terbuka sebagai salah satu komponen penting pembelajaran bahasa Inggris dalam konteks bahasa Indonesia. Sumber data penelitian ini adalah komponen modul dari dua modul mata pelajaran Linguistik (Semantik dan Sociolinguistik) untuk Universitas Terbuka. Penelitian yang dilaporkan ini berusaha untuk menggambarkan bagaimana dan kompetensi TIK mana yang diwakili oleh modul mata pelajaran Linguistik untuk mahasiswa Universitas Terbuka. Dalam melakukan itu, kualitatif konten analisis digunakan dalam penelitian ini. Data dalam studi ini adalah representasi kompetensi TIK yang tercakup dalam modul mata pelajaran Linguistik Universitas Terbuka. Hasil penelitian menunjukkan bahwa: (1) 86 representasi dari kompetensi TIK ditemukan dan sebagian besar direpresentasikan dalam bentuk Hyperlink (86%), diikuti oleh Hypermedia (14%). (2) Analisis tabel Standar ISTE 2016 untuk Siswa menunjukkan data hanya diwakili dalam standar *Knowledge Constructor*.

Keywords: *Kompetensi TIK, Modul, ISTE NETS (2016), Skill di abad ke-21.*

ACKNOWLEDGEMENT

First and Foremost praise is to Allah SWT, the Almighty, the greatest of all, on whom ultimately I depend for sustenance and guidance. I would like to thank the Almighty Allah for giving me opportunity, health, strength, and a peace of mind to do my research. His continuous grace and mercy was with me throughout my life and ever more during the tenure of my research.

Second, to my dearest family, whom I received encouragements and never ending supports during my undergraduate journey. To Mama and Papa, I cannot thank you enough for your unconditional support, prayers, affection, and many other things that cannot be mentioned. Thank you for always curious about my research, for your trust that I can made it, and for all the yummy foods. My words will never be enough to express how lucky I am to be your daughter. I am forever indebted to Mama and Papa for everything. To my sisters, Mbak Reni and Mbak Ima, thank you so much for always being there for me as a friend. Mbak Reni, thank you for being my private driver and for your patience. Mbak Ima, thank you for being my shopping companion. You're the only person who understands that one color is not enough. To my brother-in-law, Kak Galih and Kak David, thank you for always helping me. To my cute little nieces, Damar and Dina, thank you for playing with me, I love you so much. To my cousin, Mbak Diah, thank you so much for your advice. You inspired me in a lot of things, thank you for being my bookworm buddy!

I would like to thank the following people, without whom I would not have made it through my bachelor degree. I would like to pass my gratitude to the dean of Faculty of Language and Arts, Ibu Dr. Liliana Muliastuti, M.Pd. To my supervisor, Ma'am Dr. Sri Sumarni, M.Pd, I thank you a million for your support, encouragement, in depth knowledge and a never ending positive feedback, which really helped me to finalize my research. When time repeats itself, I would still queue up from dawn just to have you as my supervisor. Then, special thank you to my other supervisor, Ma'am Dr. Darmahusni, M.A. for her excellent supervision.

Your references of 21st century learning really helped me completed this research. Also to my examiners, Mr. Lasito M.App.Ling and Mr. I Wayan Darya, M.A. whose insights, knowledge, and suggestions about the subject matter make this research more complete.

My best friends, the Biduan: Maui, Mbadhe, Icha, and Nandot, words cannot describe how much thankful I am to have you. Thank you for the jokes, laughter, and tears. These 4 years of college would not work out without you guys. I am looking forward for our next staycation. Then, to my other best best friend, Mumu Esta. Thank you so much for your support. You always prayed for me and I am really thankful for that. I don't say it often, but you know I love you. Thanks for always listening to my 'not so important' story. I'm so glad I have you with me through these 7 years and hope that I'll still have you for the many years ahead. In addition, to the only BBH-L friend that I have, Kak Mita, thank you so much for being my friend. I still can't believe we've been friends this long. Thank you for fangirling with me, for the Exploration concert tickets, for your support, advice, and for your kindness. I am very grateful to have you as my friend.

From the bottom of my heart I would like to say big thank you for 16 DC and all the English Language Education Study Program 2016 members and staffs. Thank you for the memories. It truly has been very, very good time for me. I also would like to say special thanks to Jody for the help throughout my research, without your help and wise guidance, this research would have not been the same!

Finally, to the EXO members: Baekhyun, Sehun, Chen, Chanyeol, D.O., Suho, Xiumin, Kai, and Lay. Thank you so much for being there through my thick and thin. You guys always manage to cheer me up. Thank you for being my motivation in doing my assignments. I will look forward to the day when I can watch the 9 of you on stage again. Until the day we meet again.

Jakarta, 31 August, 2020

Sespia Widya Dhamayanti

TABLE OF CONTENTS

LEMBAR PENGESAHAN	i
LEMBAR PERNYATAAN.....	ii
LEMBAR PERNYATAAN PERSETUJUAN PUBLIKASI KARYA ILMIAH UNTUK KEPENTINGAN AKADEMIS.....	iii
ABSTRACT.....	iv
ABSTRAK.....	v
ACKNOWLEDGEMENT	vii
TABLE OF CONTENTS	ix
LIST OF APPENDICES.....	xii
LIST OF TABLES	xiii
LIST OF CHARTS.....	xiv
LIST OF FIGURES.....	xv
CHAPTER I.....	1
INTRODUCTION.....	1
1.1 Background of the Study.....	1
1.2 Problem Identification.....	4
1.3 Problem statement.....	7
1.4 Research Questions	8
1.5 Purpose of the Study	8
1.6 Scope of the Study	8
1.7 Significance of the Study	9

CHAPTER II.....	10
LITERATURE REVIEW	10
2.1 ICT Competencies in Education.....	10
2.2 ICT Competencies for Open University Students Majoring in Foreign Language Education	16
2.3 Modules as ELT Materials for Open University Students	22
2.4 Content Analysis.....	25
2.5 Previous Related Studies.....	27
2.6 Conceptual Framework	30
CHAPTER III	35
METHODHOLOGY	35
3.1 Research Design	35
3.2 Data and Data source	37
3.3 Time and Place	37
3.4 Instrument of the study.....	37
3.5 Data Collection Procedure.....	39
3.6 Data Analysis Procedure	40
CHAPTER IV	42
RESEARCH FINDINGS AND DISCUSSIONS.....	42
4.1 Data Description	42
4.2 Findings.....	44
4.2.1. How ICT competencies have been represented by linguistics subject modules for Open University students?.....	44
4.2.2. Which ICT competencies have been represented in the linguistics subject modules for Open University students?.....	49

4.3	Discussions	52
CHAPTER V.....		56
CONCLUSIONS AND RECOMMENDATIONS		56
5.1	Conclusion.....	56
5.2	Recommendation	57
REFERENCES.....		59
APPENDICES		63
DAFTAR RIWAYAT PENULIS		80

LIST OF APPENDICES

Appendix 1 Table Analysis of Semantics Module

Appendix 2 Table Analysis of Sociolinguistics Module

LIST OF TABLES

Table 2.1	The Concept of Module Components
Table 3.1	2016 ISTE Standards for Students Table Analysis
Table 4.1	Frequencies of the Representation of ICT Competencies in the Semantics Module.
Table 4.2	Frequencies of the Representation of ICT Competencies in the Sociolinguistics Module.
Table 4.3	2016 ISTE Standards for Students Table Analysis per Modules (Semantics)
Table 4.4	2016 ISTE Standards for Students Table Analysis per Modules (Sociolinguistics)

LIST OF CHARTS

- Chart 4.1 Frequencies of the Representation of ICT Competencies in the Semantics Module.
- Chart 4.2 Frequencies of the Representation of ICT Competencies in the Sociolinguistics Module.
- Chart 4.3 2016 ISTE Standards for Students Table Analysis per modules (Semantics)
- Chart 4.4 2016 ISTE Standards for Students Table Analysis per Modules (Sociolinguistics)

LIST OF FIGURES

- Figure 3.1 2016 ISTE Standards for Students
- Figure 3.2 Mapping of Data Analysis Procedure (RQ 1)
- Figure 3.3 Mapping of Data Analysis Procedure (RQ 2)
- Figure 4.1 Extract of Hyperlink
- Figure 4.2 Extract of Hypermedia
- Figure 4.3 Extract of Hyperlink