

**THE USE OF SYNTHESIS MATRIX  
IN THE CONSTRUCTION OF STUDENTS' LITERATURE REVIEW  
IN ENGLISH THESIS  
THESIS**

Submitted in partial fulfillment of the requirements for the degree of Sarjana  
Pendidikan (S.Pd) in teaching English.



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

By:

M. Miftakhul Ulum

D05217010

**ENGLISH LANGUAGE EDUCATION DEPARTMENT  
FACULTY OF TARBIYAH AND TEACHER TRAINING**

**UIN SUNAN AMPEL**

**SURABAYA**

**2022**

## PERNYATAAN KEASLIAN TULISAN

Saya yang bertanda tangan dibawah ini:

Nama : M Miftakhul Ulum  
NIM : D05217010  
Program Studi : Pendidikan Bahasa Inggris  
Fakultas : Tarbiyah dan Keguruan  
Judul : *The Use of Synthesis Matrix in the Construction of Literature Review in English Thesis.*

Menyatakan dengan sebenarnya bahwa skripsi yang saya buat ini benar-benar merupakan hasil karya saya sendiri, bukan merupakan pengambilan tulisan atau pikiran orang lain yang saya akui sebagai hasil tulisan saya sendiri.

Apabila dikemudian hari terbukti atau dapat dibuktikan bahwa skripsi ini hasil jiplakan, maka saya bersedia menerima sanksi atas perbuatan tersebut.

Surabaya, 19 Juni 2022

Yang membuat pernyataan



M Miftakhul Ulum

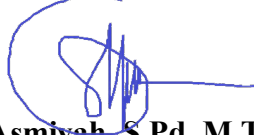
D05217010

## ADVISOR APPROVAL SHEET

This thesis by M Miftakhul Ulum entitled “*The Use of Synthesis Matrix in the Construction of literature review in English Thesis*” has been approved by the thesis advisor for further approval by the boards of examiners.

Surabaya, 09 Juli 2022

**Advisor I**



**Dr. Siti Asmiyah, S.Pd, M.TESOL**  
**NIP. 197704142006042003**

**Advisor II**



**Hilda Izzati Madjid, M.A**  
**NIP. 198602102011012012**

## EXAMINER APPROVAL SHEET

This thesis by M Miftakhul Ulum entitled "*The Use of Synthesis Matrix in the Construction of literature review in English Thesis*" has been examined on 09 July 2022 and approved by the boards of examiners.



Dean,

Prof. Dr. H. Muhammad Thohir, S.Ag. M.Pd  
NIP. 197407251998031001

Examiner I

Prof. Dr. Mohammad Salik, M.Ag  
NIP. 196712121994031002

Examiner II

Fitriah, Ph.D  
NIP. 197610042009122001

Examiner III

Dr. Siti Asmiyah, S.Pd, M.TESOL  
NIP. 197704142006042003

Examiner IV

Hilda Izzati Madjid, M.A  
NIP. 198602102011012012



UIN SUNAN AMPEL  
S U R A B A Y A

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 : M. Miftakhul Ulum  
NIM : D05217010  
Fakultas/Jurusan : Tarbiyah dan Keguruan / Pendidikan Bahasa Inggris  
E-mail address : miftakhululum478@gmail.com

Demi pengembangan ilmu pengetahuan, menyetujui untuk memberikan kepada Perpustakaan UIN Sunan Ampel Surabaya, Hak Bebas Royalti Non-Eksklusif atas karya ilmiah :

Sekripsi  Tesis  Desertasi  Lain-lain (.....)  
yang berjudul :

**THE USE OF SYNTHESIS MATRIX IN THE CONSTRUCTION OF  
STUDENTS' LITERATURE REVIEW IN ENGLISH THESIS**

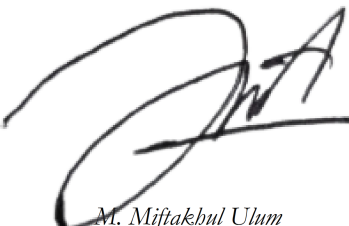
beserta perangkat yang diperlukan (bila ada). Dengan Hak Bebas Royalti Non-Eksklusif ini Perpustakaan UIN Sunan Ampel Surabaya berhak menyimpan, mengalih-media/format-kan, mengelolanya dalam bentuk pangkalan data (database), mendistribusikannya, dan menampilkan/mempublikasikannya di Internet atau media lain secara *fulltext* untuk kepentingan akademis tanpa perlu meminta ijin dari saya selama tetap mencantumkan nama saya sebagai penulis/pencipta dan atau penerbit yang bersangkutan.

Saya bersedia untuk menanggung secara pribadi, tanpa melibatkan pihak Perpustakaan UIN Sunan Ampel Surabaya, segala bentuk tuntutan hukum yang timbul atas pelanggaran Hak Cipta dalam karya ilmiah saya ini.

Demikian pernyataan ini yang saya buat dengan sebenarnya.

Surabaya, 10 Agustus 2022

Penulis

  
( M. Miftakhul Ulum )

## ABSTRACT

Ulum, M Miftakhul(2022). “*The Use of Synthesis Matrix to Assist the Construction of Literature Review in English Thesis*”. A Thesis. English language education department, faculty of education and teacher training. UIN Sunan Ampel Surabaya. Advisors: Dr. Siti Asmiyah, S.Pd, M. TESOL and Hilda izzati Madjid, MA.

Key Words: Synthesis matrix, Literature review.

Literature review is an inseparable part of a thesis that is still difficult to make, especially for those who are novice researchers. This is a big problem for students who are obliged to write a thesis as one of the requirements to complete their undergraduate degree. Related to this, the research aims to reveal the benefits felt by English education students at UIN Sunan Ampel Surabaya while using the synthesis matrix innovation in making the literature review section of their thesis. This descriptive qualitative research collected the data from interviewing five participants and analyzing the thesis literature review and the synthesis matrix documents of the participants. The result showed four contributions of the synthesis matrix to the construction process of the participants' thesis literature review. First, the synthesis matrix facilitated students in selecting relevant theories for their literature review. Second, students are enabled to re-download their lost journals. Third, the synthesis matrix acted as a database for organizing important notes obtained from their journal articles. Fourth, the synthesis matrix upgrades the participants' writing skills. All these contributions increased students' competence in writing techniques and understanding the contents of the literature.

UIN SUNAN AMPEL  
S U R A B A Y A

## ABSTRAK

Ulum, M Miftakhul(2022). “*The Use of Synthesis Matrix to Assist the Construction of Literature Review in English Thesis*”. A Thesis. English language education department, faculty of education and teacher training. UIN Sunan Ampel Surabaya. Advisors: Dr. Siti Asmiyah, S.Pd, M. TESOL and Hilda izzati Madjid, MA.

Kata Kunci: Synthesis matrix, Literature review.

Tinjauan Pustaka merupakan bagian yang tidak terpisahkan dari sebuah skripsi yang masih sulit untuk dibuat, terutama bagi mereka yang merupakan peneliti pemula. Hal ini menjadi masalah besar bagi mahasiswa yang diwajibkan untuk menulis skripsi sebagai salah satu syarat untuk menyelesaikan gelar sarjananya. Terkait dengan hal tersebut, penelitian ini bertujuan untuk mengungkap manfaat yang dirasakan oleh mahasiswa pendidikan bahasa Inggris di UIN Sunan Ampel Surabaya selama menggunakan inovasi matriks sintesis dalam membuat bagian tinjauan pustaka tesis mereka. Penelitian kualitatif deskriptif ini mengumpulkan data dari wawancara lima peserta dan menganalisis studi literatur tesis dan dokumen matriks sintesis peserta. Hasil penelitian menunjukkan empat kontribusi matriks sintesis terhadap proses konstruksi tinjauan pustaka tesis peserta. Pertama, matriks sintesis memfasilitasi siswa dalam memilih teori yang relevan untuk tinjauan literatur mereka. Kedua, siswa dimungkinkan untuk mengunduh ulang jurnal mereka yang hilang. Ketiga, matriks sintesis bertindak sebagai database untuk mengatur catatan penting yang diperoleh dari artikel jurnal mereka. Keempat, matriks sintesis meningkatkan keterampilan menulis peserta. Semua kontribusi ini meningkatkan kompetensi siswa dalam teknik menulis dan memahami isi literatur.

UIN SUNAN AMPEL  
S U R A B A Y A

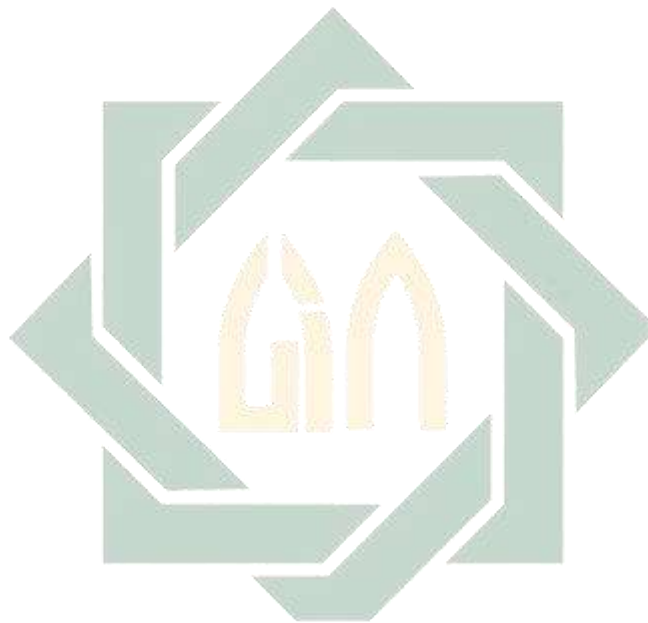


## TABLE OF CONTENTS

TITLE SHEET	
PERNYATAAN KEASLIAN TULISAN .....	ii
MOTTO .....	iii
ADVISOR APPROVAL SHEET.....	iv
EXAMINER APPROVAL SHEET.....	v
LEMBAR PERSETUJUAN PUBLIKASI .....	vi
DEDICATION SHEET .....	vii
ACKNOWLEDGEMENT.....	viii
ABSTRACT .....	ix
ABSTRAK .....	x
TABLE OF CONTENTS .....	xi
LIST OF TABLES .....	xii
CHAPTER I: INTRODUCTION	
A. Research Background .....	1
B. Research Questions .....	7
C. Research Objectives.....	7
D. Significance of the Research .....	8
E. Scope and limitation .....	8
F. Definition key terms .....	8
CHAPTER II: REVIEW OF RELATED LITERATURE	
A. Theoretical Framework .....	10
B. Previous Study .....	19
CHAPTER III: RESEARCH METHOD	
A. Research Design .....	24
B. Research Subject .....	25
C. Research Setting .....	25
D. Data and Source of Data	
a. Data .....	26
b. Source of Data .....	26



E. Data Collection Technique.....	27
F. Research Instruments .....	28
G. Data Analysis .....	29
CHAPTER VI RESEARCH FINDINGS AND DISCUSSION	
a. Research Findings .....	32
b. Discussion .....	44
References .....	54



UIN SUNAN AMPEL  
S U R A B A Y A

## List of Tables

1. Students' 4 Synthesis Matrix 4.1 .....	36
2. Students' Synthesis Matrix 4.2 .....	37
3. Students' Synthesis Matrix 4.3 .....	38
4. Students' Synthesis Matrix 4.4 .....	40

## List of figure

1. Example of graphic organizer 2.1 .....	18
---	----

## List of appendix

1. Interview guideline questions .....	5
--	---

UIN SUNAN AMPEL  
S U R A B A Y A

## REFERENCES

Fawaz Ali et.al .2019. “The Challenges and Problems Faced by Students in The Early Stage of Writing Research Projects in L2”, *European journal of special education research*. Vol 4 issue 1, 2019.33

Rembrandt Klopper et.al. 2007. “The Matrix Method of Literature Review”. University of KwaZulu-Natal, South Africa. *Alternation* 14, 1 (2007) 262 - 276 ISSN 1023-1757. 262-265

Hamzah Alshenqeeti.2014. “Interviewing as a Data Collection Method: a Critical Review”, *Sciedu press English linguistic research*. Vol. 3, No. 1; 2014. 39 - 40

Ashford University. “Synthesis matrix” writing center Ashford University. [www.writingcenter.ashford.edu](http://www.writingcenter.ashford.edu), accessed on September 18, 2020)

Ashford university. “Literature review” writing center Ashford University. [www.writingcenter.ashford.edu](http://www.writingcenter.ashford.edu), accessed on September 28, 2020)

Safia Mujtaba Alsied et al 2017. “Exploring Challenges Encountered by EFL Libyan Learners in Research Teaching and Writing”. *IAFOR Journal of Language Learning*. Volume 3 – Issue 2 – Winter 2017.147

Peter Chomba Manchishi .2015. Common Mistakes Committed and Challenges Faced in Research Proposal Writing by University of Zambia Postgraduate Students. *International journal of humanities social sciences and education*. Volume 2, Issue 3, March 2015, 126

Isah Shehu Mohammed et.al.2019. "Problems of Academic Literature Review and Writing: The Way Forward". *Journal of Management Sciences*. Vol.16, No.5 2018. 12

John Archibald et.al.2008. "A Review of the Literature on English as a Second Language Issues".

Cresswel, John w. *Research method: Qualitative, Quantitative and mixed method approach 4<sup>th</sup> edition*. Nebraska: University of Nebraska Lincoln, 2014.

Rowohlt Taschenbuch Verlag - Reinbek Bei Hamburg. *An Introduction to Qualitative Research Fourth Edition Sage*. Hants: Colour Press Ltd, 2009.

Gleen A. Bowen, "Document Analysis as a Qualitative Research Method". *Research Gate*. Vol 9, no.2, 27-40

Gumberg library. "Research Instruments", ([guides.library.duq.edu](http://guides.library.duq.edu), accessed on 10 February, 2021)

Imron Azami. "Student's Ability to Formulate Research Questions: A Study of Initial Research Process in Proposal Writing at English Teacher Education Department". *International Journal of English Teaching*. Volume 5, Issue 1. July 2016.105

Ilyas Nur Fadhilah." *An Analysis on Grammatical Errors in Students Proposal: A Case Study at the English Department of Hasanuddin University*". Makassar: Hasanuddin University, 2017, ix

Peter Chomba et.al. "Common Mistakes Committed and Challenges Faced in Research Proposal Writing by University of Zambia Postgraduate Students".

*International journal of Humanities social sciences and education* Volume 2,  
Issue 3, March 2015, PP 126-138

Cynthia Puspita. "Factors Affecting Students Difficulties in Writing Thesis a Mixed Method Research at Eight Semester Students of English Study Program". *3<sup>rd</sup> English language and literature conference Proceedings ELLIC Proceedings* Vol 3, 2019. 13-22

Dwi Monica L, "An Analysis of Students Difficulties in Writing Undergraduate Thesis at English Education Program of Muhammadiyah University of Bengkulu ". *Journal of English Education and Applied Linguistics* Vol.9 No1, April 2020, 17-29

Jones, Bartlett, *Learning LLC* , Jones and Bartlett publisher, Canada 2011.

Ninik Suryatiningsih. "EFL Students Difficulties in Writing a Research Proposal". *International journal of humanities and innovation* Vol.2 No.4,2019. 96-102.

Amri Marzali. "Menulis Kajian Literatur". *ETNOSIA Journal*. Vol. 01.No.02. December 2016. 27-36.

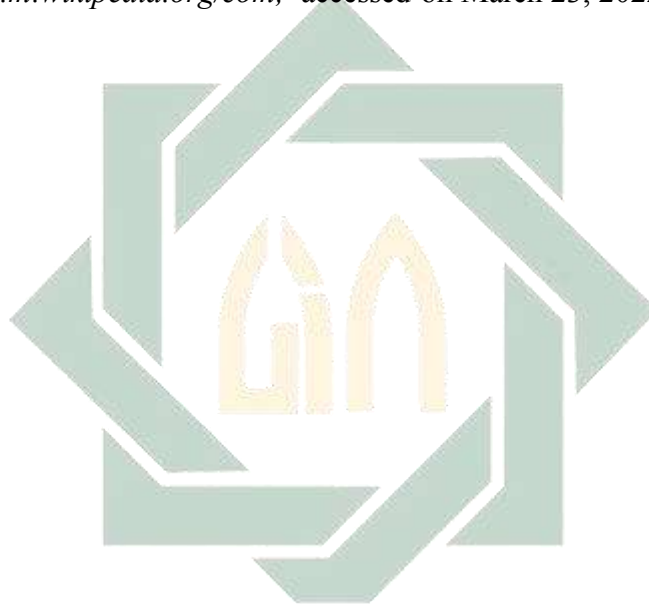
Siswanto. "Systematic Review Sebagai Metode Penelitian Mensintesis Hasil Hasil Penelitian (Sebuah Pengantar)" *Buletin Penelitian Sistem Kesehatan*. Vol.13. No 4 Oktober 2010. 330-333.

Farkhi F.H, Sarjana Thesis: "*The Use of Telegram to Facilitate Students' Vocabulary Learning at SMPN 1 Surabaya*". Surabaya: UIN Sunan Ampel Surabaya, 2019.

Putri Islamiyah., Undergraduate thesis: "*Students' Difficulties in Designing Research Proposal*". Aceh: UIN Ar-Raniry, 2020.

Irwandi, Merlin “The Problem Faced in Writing Thesis By Eighth Semester Students of English Education Program FKIP-UMM in Academic The Students’ Problems in Writing an Undergraduate Thesis: A Case Study at English Language Teaching Program of Muhammadiyah University of Mataram. ResearchGate. DOI:10.31764/letj.v10i2.793. April 2019. 37-42

Caleb et.al. “Data Base” *Open Dictionary Wikipedia*,  
“<https://en.m.wikipedia.org/com>, accessed on March 23, 2022)



UIN SUNAN AMPEL  
S U R A B A Y A