

**EFL Students' Perceptions on the Use of Visual Thinking Strategies in
Enhancing Their Critical Thinking: A Tertiary-Level Case Study**

**Submitted to fulfill part of the requirements for obtaining a Bachelor's degree (S1) in
English Language Education**



By:

Azra Safirah

(1202621006)

**ENGLISH LANGUAGE EDUCATION STUDY PROGRAM
FACULTY OF LANGUAGES AND ARTS
UNIVERSITAS NEGERI JAKARTA
2025**

LEMBAR PENGESAHAN

Skripsi ini diajukan oleh:

Nama : Azra Safirah
No. Registrasi : 1202621006
Program Studi : Pendidikan Bahasa Inggris
Fakultas : Bahasa dan Seni
Judul Skripsi : EFL Students' Perceptions on the Use of Visual Thinking Strategies in Enhancing Their Critical Thinking: A Tertiary-Level Case Study

Telah berhasil dipertahankan di hadapan Dewan Pengaji dan diterima sebagai bagian persyaratan yang diperlukan untuk memperoleh gelar Sarjana Pendidikan di Fakultas Bahasa dan Seni Universitas Negeri Jakarta.

DEWAN PENGUJI

Ketua Pengaji/Pembimbing I

Prof. Dr. Ilza Mayuni, M.A
NIP. 195906221986022001

Pembimbing II

Suci Maharani, M.Pd
NIP. 199112182022032007

Pengaji Ahli Materi

Rika Andayani, S.Pd, M.Pd
NIP. 198801212020122012

Pengaji Ahli Metodologi

Marcella Sonya Maria, M.Li
NIP. 199703162024062001

Jakarta, 15 Agustus 2025

Dekan Fakultas Bahasa dan Seni



Dr. Samsi Setiadi, M.Pd.
NIP. 197710082005011002

LEMBAR PERNYATAAN ORISINALITAS

Yang bertanda tangan di bawah ini:

Nama : Azra Safirah

No. Registrasi : 1202621006

Program Studi : Pendidikan Bahasa Inggris

Fakultas : Bahasa dan Seni

Judul Skripsi : EFL Students' Perceptions on the Use of Visual Thinking Strategies in Enhancing Their Critical Thinking: A Tertiary-Level Case Study

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

Demikian surat pernyataan ini dibuat dengan sebenar-benarnya.

Jakarta, Agustus 2025

Penulis



Azra Safirah

No. Reg. 1202621006



KEMENTERIAN PENDIDIKAN TINGGI, SAINS DAN TEKNOLOGI
UNIVERSITAS NEGERI JAKARTA
UPT PERPUSTAKAAN

Jalan Rawamangun Muka Jakarta 13220

Telepon/Faksimili: 021-4894221

Laman: lib.uni.ac.id

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

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

Nama : Azra Safirah
NIM : 1202621006
Fakultas/Prodi : Bahasa dan Seni/Pendidikan Bahasa Inggris
Alamat Email : azra.safirah@gmail.com

Demi pengembangan ilmu pengetahuan, menyetujui untuk memberikan kepada UPT Perpustakaan Universitas Negeri Jakarta, Hak Bebas Royalti Non-Eksklusif atas karya ilmiah:

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

Yang berjudul:

EFL Students' Perceptions on the Use of Visual Thinking Strategies in Enhancing Their Critical Thinking: A Tertiary-Level Case Study

Dengan Hak Bebas Royalti Non-Ekslusif ini UPT Perpustakaan Universitas Negeri Jakarta berhak menyimpan, mengalihmediakan, 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 Universitas Negeri Jakarta, segala bentuk tuntutan hukum yang timbul atas pelanggaran Hak Cipta dalam karya ilmiah saya ini.

Demikian pernyataan ini saya buat dengan sebenarnya.

Jakarta, Agustus 2025

penulis

Azra Safirah

ACKNOWLEDGEMENTS

With praise and gratitude, I offer my heartfelt thanks to Allah SWT for all His grace and blessings, enabling me to successfully complete this work.

With utmost respect and love, I dedicate this work to:

1. My beloved father and mother, who have always provided endless prayers, affection, support, and encouragement in every step of my life. Thank you for your invaluable sacrifices.
2. My sisters, who have always been a shoulder to share joys and sorrows, and who have encouraged me during difficult times.
3. My supervisors, Prof. Dr. Ilza Mayuni, M.A., and Suci Maharani, M.Pd., for their invaluable guidance, knowledge, and unwavering motivation throughout this study, and all the teaching staff for their support and encouragement.
4. Nabila and Azizah, my fellow students in the VTS group, who have been my companions, discussing and exchanging ideas with me with great enthusiasm and collaboration. Thank you for your collaboration and support throughout this process.
5. My fellow friends, who have been a place to share our concerns, exchange ideas, and support each other throughout this mentoring period. This togetherness has been invaluable in this challenging process.
6. Meo, my beloved cat, who always accompanied me at night while working on my thesis, and who became my constant comfort during times of fatigue and stress.
7. Myself, for my determination and courage to keep going despite often facing doubt and exhaustion.

As a closing statement, I sincerely hope this work could bring value in the eyes of others and earn the favor of Allah SWT.

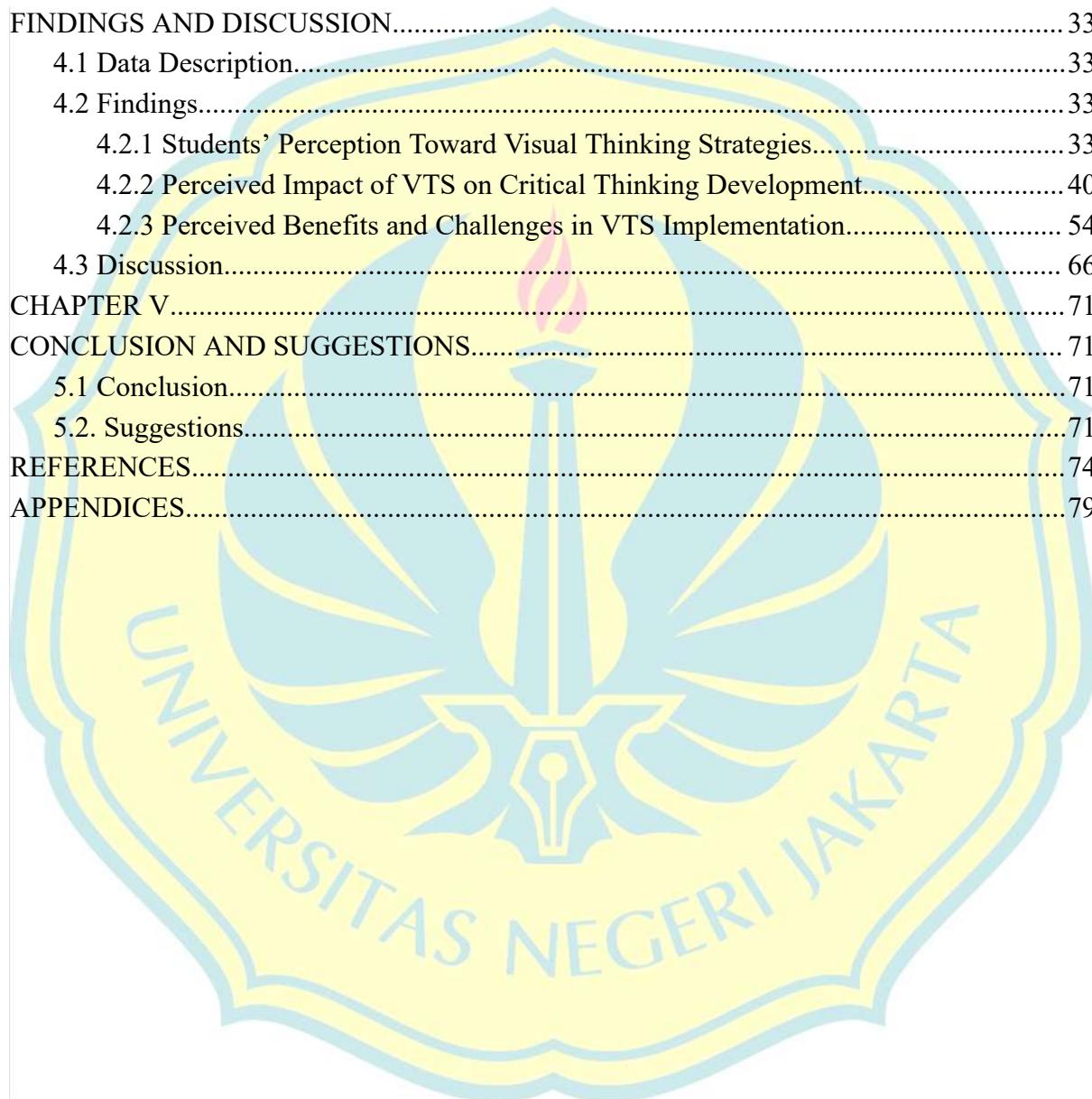
Jakarta, July 2025

Azra Safirah

TABLE OF CONTENTS

HALAMAN PENGESAHAN.....	i
HALAMAN PERNYATAAN.....	ii
LEMBAR PERNYATAAN PERSETUJUAN PUBLIKASI KARYA ILMIAH UNTUK KEPENTINGAN AKADEMIS.....	iii
ACKNOWLEDGEMENTS.....	iv
TABLE OF CONTENTS.....	v
LIST OF TABLES.....	vii
LIST OF DIAGRAM.....	viii
LIST OF FIGURES.....	ix
LIST OF APPENDICES.....	x
ABSTRAK.....	xi
ABSTRACT.....	xii
CHAPTER I.....	1
INTRODUCTION.....	1
1.1. Background of the study.....	1
1.2. Research Questions.....	3
1.3. Purposes.....	3
1.4. Significance of The Study	3
1.5. State of the Art.....	4
CHAPTER II.....	5
LITERATURE REVIEW.....	5
2.1. Perception.....	5
2.1.1. The Definition of Perception.....	5
2.1.2. The Process of Perception.....	6
2.1.3. The Aspects of Students' Perception.....	6
2.1.4. Types of Perception.....	7
2.1.5. Factors that Influence Perception.....	9
2.2. Visual Thinking Strategies.....	9
2.2.1. The Concept of Visual Thinking Strategies.....	10
2.2.3. Types of Media Used in Visual Thinking Strategies.....	10
2.2.4. The Protocols of Visual Thinking Strategies.....	15
2.2.4. The Benefits and Challenges of Visual Thinking Strategies.....	16
2.3. Critical Thinking	18
2.3.1. The Definition of Critical Thinking.....	18
2.3.2. The Sub-skills of Critical Thinking.....	18
2.4. Conceptual Framework.....	20
CHAPTER III.....	22
METHODOLOGY.....	22

3.1. Research Design.....	22
3.2. Research Setting and Participants.....	23
3.3. Research Instrument.....	23
3.4. Data Collection Procedures.....	30
3.5. Data Analysis.....	31
3.6. Reliability and Validity.....	32
CHAPTER IV.....	33
FINDINGS AND DISCUSSION.....	33
4.1 Data Description.....	33
4.2 Findings.....	33
4.2.1 Students' Perception Toward Visual Thinking Strategies.....	33
4.2.2 Perceived Impact of VTS on Critical Thinking Development.....	40
4.2.3 Perceived Benefits and Challenges in VTS Implementation.....	54
4.3 Discussion.....	66
CHAPTER V.....	71
CONCLUSION AND SUGGESTIONS.....	71
5.1 Conclusion.....	71
5.2. Suggestions.....	71
REFERENCES.....	74
APPENDICES.....	79



LIST OF TABLES

Table 1. Observation framework for teacher adapted from Yenawine (2014) and Facione (1990).....	25
Table 2. Observation framework for students adapted from Yenawine (2014) and Facione (1990), and Balcetis & Dunning (2007).....	27
Table 3. Questionnaires for students adapted from Yenawine (2014), Facione (1990), and Balcetis & Dunning (2007).....	29
Table 4. Semi-structured Interview for students adapted from the questionnaires.....	30
Table 5. Students' Perception Toward Visual Thinking Strategies (VTS).....	34
Table 6. Perceived Impact of VTS on Critical Thinking Development.....	42
Table 7. Perceived Benefits and Challenges in VTS Implementation.....	56
Table 8. Triangulation Table.....	65



LIST OF DIAGRAM

Diagram 1. Conceptual Framework of the Study.....21



LIST OF FIGURES

Figure 1. A Painting of Starry Night by Van Gogh.....	11
Figure 2. A Photograph of a Butterfly.....	12
Figure 3. An Infographic of a Smart Society.....	13
Figure 4. A Screenshot of a Smart City Video.....	14



LIST OF APPENDICES

Appendices 1. NVIVO Codes.....	79
Appendices 2. Interview Transcript.....	80
Appendices 3. Observation Sheet for Lecturer and Students.....	89



ABSTRAK

Penelitian ini bertujuan untuk mengeksplorasi persepsi mahasiswa Pendidikan Bahasa Inggris terhadap penggunaan *Visual Thinking Strategies* (VTS) dalam meningkatkan keterampilan berpikir kritis. Dalam konteks pembelajaran bahasa Inggris di tingkat perguruan tinggi, kemampuan berpikir kritis menjadi sangat penting untuk menunjang pemahaman mendalam dan kemampuan komunikasi akademik. Penelitian ini menggunakan desain studi kasus kualitatif dan melibatkan 50 mahasiswa yang mengikuti mata kuliah *Current Issues and Policies in Education* (CIAPIE) di Universitas Negeri Jakarta. Data dikumpulkan melalui observasi kelas, kuesioner terbuka, dan wawancara semi-terstruktur. Hasil analisis tematik menunjukkan bahwa VTS berdampak positif terhadap aspek emosional, perilaku, dan kognitif mahasiswa. Selain itu, VTS juga mendorong perkembangan sub-keterampilan berpikir kritis seperti interpretasi, analisis, evaluasi, inferensi, dan penjelasan. Temuan ini menegaskan bahwa penggunaan VTS dalam pembelajaran bahasa Inggris tidak hanya meningkatkan keterampilan berpikir kritis, tetapi juga menciptakan lingkungan belajar yang kolaboratif, reflektif, dan inklusif. Penelitian ini merekomendasikan integrasi VTS secara lebih luas dalam kurikulum pendidikan bahasa untuk mengembangkan keterampilan berpikir tingkat tinggi pada mahasiswa.

Kata kunci: *Visual Thinking Strategies*, berpikir kritis, persepsi mahasiswa, pembelajaran bahasa Inggris, studi kasus kualitatif



ABSTRACT

This study aims to explore English Education students' perceptions of using Visual Thinking Strategies (VTS) to enhance their critical thinking skills. In the context of tertiary English language learning, critical thinking is vital for deep comprehension and academic communication. Employing a qualitative case study design, the study involved 50 students enrolled in the Current Issues and Policies in Education (CIaPiE) course at Universitas Negeri Jakarta. Data were gathered through classroom observations, open-ended questionnaires, and semi-structured interviews. Thematic analysis revealed that VTS positively influenced students' emotional, behavioral, and cognitive engagement. Moreover, it fostered the development of critical thinking sub-skills such as interpretation, analysis, evaluation, inference, and explanation. The findings suggest that integrating VTS in English language instruction not only enhances critical thinking but also promotes a collaborative, reflective, and inclusive learning environment. This research recommends wider implementation of VTS in language education curricula to cultivate higher-order thinking skills among university students.

Keywords: Visual Thinking Strategies, critical thinking, student perception, English language learning, qualitative case study

