

TABLE OF CONTENTS

MAIN COVER	i
COVER	ii
DECLARATION OF AUTHORSHIP	iii
ADVISORS' APPROVAL SHEET	iv
BOARD EXAMINERS' APPROVAL SHEET	v
MOTTO	vi
DEDICATION	vii
ACKNOWLEDGEMENTS	ix
ABSTRACT	x
ABSTRAK	xi
TABLE OF CONTENTS	xiii
LIST OF TABLES	xvi
LIST OF DIAGRAMS	xvii
LIST OF APPENDICES	xviii
CHAPTER I INTRODUCTION	1
A. Background of the Research	1
B. Formulation Research Questions	5
C. Purpose of The Research	6
D. Significance of the Research	6
E. The Definition of Key Term	8
CHAPTER II LITERATURE REVIEW	10
A. Artificial Intelligence	10
1. Definition of Artificial Intelligence	10
2. The Challenges that Faced by Students of Artificial Intelligence in Academic Publication	12
3. The Advantages and Disadvantages of Artificial Intelligence in Academic Publication	13
4. Artificial Intelligence Tools for Academic Publication	15

B. Academic Publication	19
1. The Definition of Academic Publication	19
2. Component of Academic Publication	21
C. Types of Academic Publication	23
1. Original Research Articles	24
2. Review Articles	24
3. Theoretical and Conceptual Papers	24
4. Case Studies	25
5. Book Reviews and Commentary	25
6. Conference Proceeding	25
D. Hierarchy of Journal Publication	27
1. National Journal	27
2. International Journal	29
E. Previous Study	31
CHAPTER III RESEARCH METHODS	37
A. Research Design	37
B. Research Setting	39
C. Sample and Sampling of the Research	41
D. Data and Data Source	43
1. Primary Data	44
2. Secondary Data	45
3. Informant	46
E. Data Collection	49
F. Data Analysis	52
1. Data Condensation	54
2. Data Display	56
3. Conclusion Drawing and Verification	58
CHAPTER IV FINDINGS	61
A. The Utilizing of AI Tools in Academic Writing	63
1. Awareness and Familiarity with AI Tools	64
2. Frequency and Purpose of AI Usage	67

3. AI Integration into Academic Writing Process	72
4. Types of Academic Tasks Supported by Artificial Intelligence	74
5. Condensation in Cognitive Effort During Writing	79
6. Time Saved in Writing and Editing	82
B. The Challenges Faced Utilization of AI Tools in Academic Writing.....	86
1. Technical Limitation	86
2. Errors and Inaccuracies in AI-generated Content	91
3. Impact on Critical Thinking and Originality.....	95
C. The Perception of the Impact of AI on the Quality and Integrity of Academic Writing	99
1. Improvement in Grammar, Structure, and Coherence	99
2. Enhanced Efficiency and Productivity	104
3. Maintenance of Originality and Credibility	106
4. Perceptions of AI's Role in Ethical Writing	109
CHAPTER V DISCUSSION	113
A. Students' Perceptions and Practices in Using AI Tools for Academic Article Writing	114
B. Addressing the Challenges Faced by Students in AI Usage for Academic Publication	115
C. The Perceived Impact of AI on Students' Critical Thinking and Originality	121
CHAPTER VI CONCLUSION.....	125
A. Conclusion	125
B. Suggestion.....	130
REFERENCES.....	132
APPENDICES	137
CURRICULUM VITAE	156

LIST OF TABLES

Table 2.1 Table of AI Application	16
Table 2.2 Table of Hierarchy of Journals (by Prestige and Scope)	30
Table 2.3 Table of Factors Determining Journal Tier.....	31
Table 2.4 Previous Studies.....	31
Table 2.5 Critical Synthesis and Gap	35
Table 3.1 Blueprint Interview Guides.....	51
Table 4.1 Awareness and Familiarity with AI Tools	64
Table 4.2 Frequency and Purpose of AI Usage.....	68
Table 4.3 AI integration into the academic writing process	72
Table 4.4 Types of Academic Tasks Supported by Artificial Intelligence	75
Table 4.5 AI Support in Academic Writing Tasks per Informant	78
Table 4.6 Condensation in Cognitive Effort during Writing	79
Table 4.7 Time Saved in Writing and Editing	82
Table 4.8 Technical Limitations	87
Table 4.9 Type of Error or Inaccuracy	92
Table 4.10 Types of AI-Generated Errors Encountered by Informants.....	94
Table 4.11 Observed Impact on Critical Thinking and Originality	96
Table 4.12 Informants' Views on AI's Impact on Originality and Critical Thinking	98
Table 4.13 Aspect Improved in Grammar, Structure, and Coherence	100
Table 4.14 Enhanced Efficiency and Productivity.....	105
Table 4.15 Maintenance of Originality and Credibility	107
Table 4.16 Perceptions of AI's Role in Ethical Writing	109
Table 4.17 Informants' Perceptions of AI's Role in Ethical Academic Writing...	110

LIST OF APPENDICES

Appendix 1 Transcript of Interview Respondent	138
Appendix 2 Interview Guide	149
Appendix 3 Documentation Questionnaire	151
Appendix 4 Documentation Publishing Article	153
Appendix 5 Documentation Interview	155

LIST OF DIAGRAMS

Diagram 4.1 AI Tools Most Frequently Used by Informants	65
Diagram 4.2 Chart Purpose of Using AI Tools by Informants	71
Diagram 4.3 The Results of Tulungagung Sayyid Ali Rahmatullah UIN Master Students Articles that have been Published in SINTA 2 and SINTA 4	77
Diagram 4.4 Estimated Time Saved through AI in Academic Writing	85
Diagram 4.5 Summary of Technical Limitations Reported by Informants	89
Diagram 4.6 Roles of AI in Improving Grammar, Structure, and Coherence	102