

**7<sup>TH</sup> GRADE STUDENTS' ABILITIES OF A FINAL  
ENGLISH TEST: RASCH MODEL ANALYSIS**

**SKRIPSI**



**VEVI DEVIANTI  
160388203030**

**ENGLISH LANGUAGE EDUCATION STUDY PROGRAM  
FACULTY OF TEACHER TRAINING AND EDUCATION  
UNIVERSITAS MARITIM RAJA ALI HAJI  
2023**

## STATEMENT OF THE ORIGINALITY OF SKRIPSI

The undersigned,  
Name : Vevi Devianti  
Reg. Number : 160388203030  
Study Program : English Language Education Study Program

Declares that this present Skripsi is an original research by Vevi Devianti that is submitted to the English Language Education Study Program, Universitas Maritim Raja Ali Haji. The theories and/or findings from the previous studies by other researchers have been acknowledged. Theoretical contributions and findings in this study are my original work and have not been submitted for any degree or any other universities.

Should it later be revealed that this Skripsi contains partly or wholly plagiarized of other's works, I will readily accept the sanction established by the University.

Tanjungpinang, August 7<sup>th</sup>, 2023



Vevi Devianti  
160388203030



KEMENTERIAN PENDIDIKAN, KEBUDAYAAN,  
RISET, DAN TEKNOLOGI  
UNIVERSITAS MARITIM RAJA ALI HAJI  
FAKULTAS KEGURUAN DAN ILMU PENDIDIKAN  
Jalan Raya Dompok. Telp. (0771) 4500099; Fax. (0771) 4500090  
PO.BOX 155 – Tanjungpinang 29111  
Website: [www.fkip.umrah.ac.id](http://www.fkip.umrah.ac.id) e-mail: [fkip@umrah.ac.id](mailto:fkip@umrah.ac.id)

### APPROVAL SHEET

Name : Vevi Devianti  
NIM : 160388203030  
Study Program : English Education  
Skripsi Title : 7<sup>th</sup> Grade Students' Abilities of a Final English Test: Rasch  
Model Analysis

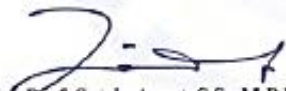
Has been examined at English Language Education Study Program, Faculty of  
Teacher Training and Education, Universitas Maritim Raja Ali Haji and has been completely  
revised.

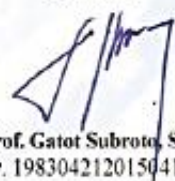
Tanjungpinang, July 28<sup>th</sup> 2023

Approved by,

Advisor I

Advisor II

  
Assist. Prof. Satria Agust, S.S., M.Pd. CIAR.  
NIP. 198008182015041001

  
Assist. Prof. Gator Subroto, S.S., M.Pd.  
NIP. 198304212015041003

Mengetahui,

Head of English Language Education Study Program,



Assist. Prof. Dewi Nopita, S.Pd., M.Pd.  
NIP. 198201232014042001



KEMENTERIAN PENDIDIKAN, KEBUDAYAAN,  
RISET, DAN TEKNOLOGI  
UNIVERSITAS MARITIM RAJA ALI HAJI  
FAKULTAS KEGURUAN DAN ILMU PENDIDIKAN  
Jalan Raya Dompok. Telp. (0771) 4500099; Fax. (0771) 4500090  
PO.BOX 155 – Tanjungpinang 29111  
Website: [www.fkip.umrah.ac.id](http://www.fkip.umrah.ac.id) e-mail: [fkip@umrah.ac.id](mailto:fkip@umrah.ac.id)

### APPROVAL SHEET



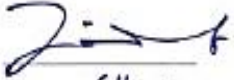

Name : Vevi Devianti  
NIM : 160388203030  
Study Program : English Education  
Skripsi title : 7<sup>th</sup> Grade Students' Abilities of a Final English Test: Rasch Model  
Analysis

Has passed the skripsi exam and confirmed that this skripsi had been thoroughly examined, improved, and approved by the advisors at English Language Education Study Program, Faculty of Teacher Training and Education, Universitas Maritim Raja Ali Haji Tanjungpinang in order to fulfill one of the requirements for getting undergraduate degree in English Language Education.

Tanjungpinang, July 28<sup>th</sup> 2023

Approved by,

Board of Examiners:

- |  |              |   |
|--|--------------|---|
| 1. Assist. Prof. Dewi Murai, S.S., Hum.<br>NIP. 197906162014042001           | Chairperson  |  |
| 2. Assist. Prof. Dewi Nopita, S.Pd., M.Pd.<br>NIP. 198201232014042001        | Examiner I   |  |
| 3. Assist. Prof. Rona Elfiza, S.Pd., M.Pd.<br>NIDN 0031058502                | Examiner II  |  |
| 4. Assist. Prof. Satria Agust, S.S., M.Pd., CIAR.<br>NIP. 198008182015041001 | Examiner III |  |
| 5. Assist. Prof. Gatot Subroto, S.S., M.Pd.<br>NIP. 198304212015041003       | Examiner IV  |  |

Acknowledged,

Head of English Language Education  
Study Program,

  
Assist. Prof. Dewi Nopita, S.Pd., M.Pd.  
NIP 198201232014042001





## ACKNOWLEDGMENT

All thanks and gratitude is rewarded to Allah SWT who always blesses the researcher so that the researcher can finished this skripsi, entitled “7<sup>th</sup> Grade Students’ Abilities of a Final English Test: Rasch Model Analysis”. The prays are gifted to Prophet Muhammad SAW who has brought all of us to this rightful era that we are enjoying right now.

In the completion of this skripsi, the researcher does realize that there are a lot of peoples have provided some contribution such, advice, motivation and support, also help every day. In this valuable chance the researcher would like to express her gratitude and appreciation to all of them.

1. Prof. Dr. Agung Dhamar Syakti, S.Pi, DEA., who holds the position of Rector at Universitas Maritim Raja Ali Haji Tanjungpinang, Provinsi Kepulauan Riau.
2. Assist. Prof. Satria Agust, S.S., M.Pd., CIAR., who serves as the Dean of the Faculty of Teacher Training and Education.
3. Mrs. Dewi Nopita, S.Pd., M.Pd., and Mr. Benni Satria, S.Pd., M.Pd., who hold the positions of Head and Secretary of the English Education department respectively.
4. Mr. Satria Agust, S.S., M.Pd., CIAR., and Mr. Gatot Subroto, S.S., M.Pd., who have served as advisors and provided invaluable assistance, guidance, and advice throughout the entire process of completing and developing this skripsi. They have demonstrated patience and dedication in supporting the skripsi.

5. Mr. Muhammad Candra, S.Pd., M.Ed., who has been the researcher's academic counselor and consistently provided unwavering support throughout the research process.
6. The researcher would like to express their gratitude to all the lecturers of the English Department for their valuable guidance throughout their studies.
7. To beloved parents always give me pray, advice, suggestions, and supports, and encourage with love.
8. To her brothers and sister, who always give support that makes her always on fire make it better.
9. To all of her friends who also provided support, advice and assistance to complete this skripsi.

Tanjungpinang, July 17<sup>th</sup> 2023

The Researcher



Vevi Devianti

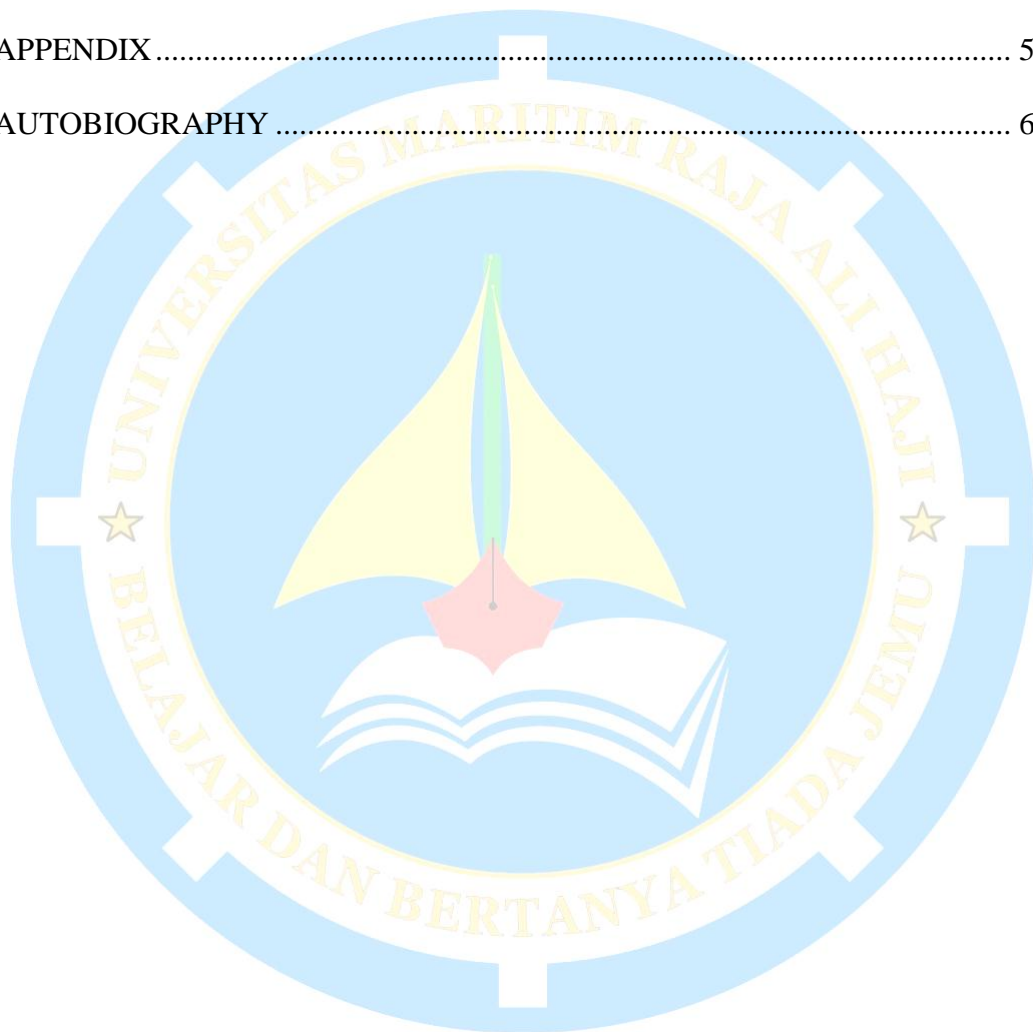
## TABLE OF CONTENT

STATEMENT OF THE ORIGINALITY OF SKIPSI.....	ii
APPROVAL SHEET .....	iii
APPROVAL SHEET .....	iv
MOTTO .....	v
ACKNOWLEDGMENT.....	vi
TABLE OF CONTENT .....	viii
LIST OF TABLES .....	xi
LIST OF FIGURES .....	xii
LIST OF APPENDIX .....	xiii
ABSTRACT.....	xv
CHAPTER I INTRODUCTION.....	1
1.1 Background of the Problem.....	1
1.2 Identification of the Problem.....	5
1.3 Limitation of the Problems .....	6
1.4 Research Question .....	6
1.5 Purpose of the Research.....	6
1.6 The Significant of the Study .....	7
1.7 Definition of the Key Term .....	7
CHAPTER II REVIEW OF LITERATURE.....	9
2.1 English as a Foreign Language.....	9
2.1.1 English Skill .....	9

2.1.2 Learning English in Junior High School .....	12
2.2 English Evaluation .....	15
2.2.1 Evaluation Aspect in Junior High School.....	15
2.3 English Assessment .....	16
2.4 English Test .....	17
2.4.1 Types of Test Item .....	17
2.5 Rasch Model .....	19
2.6 Review of Related Finding .....	20
2.7 Conceptual Framework.....	24
<b>CHAPTER III RESEARCH METHODOLOGY .....</b>	<b>25</b>
3.1 Research Design .....	25
3.2 Time and Place of the Reaserch.....	25
3.3 Population and Sample .....	26
3.3.1 Population.....	26
3.3.2 Sample .....	26
3.3.3 Sampling.....	27
3.4 Instrument of Research .....	27
3.5 Technique of Data Collection.....	29
3.6 Technique Data of Analysis.....	30
<b>CHAPTER IV RESEARCH FINDING AND DISCUSSION.....</b>	<b>31</b>
4.1 Data Description .....	31
4.2 Data Analysis.....	31
4.2.1 Descriptive Statistic .....	31



4.3 Discussion.....	40
CHAPTER V CONCLUSION AND SUGGESTION .....	45
5.1 Conclusion .....	45
5.2 Suggestions .....	45
BIBLIOGRAPHY .....	47
APPENDIX.....	51
AUTOBIOGRAPHY .....	69



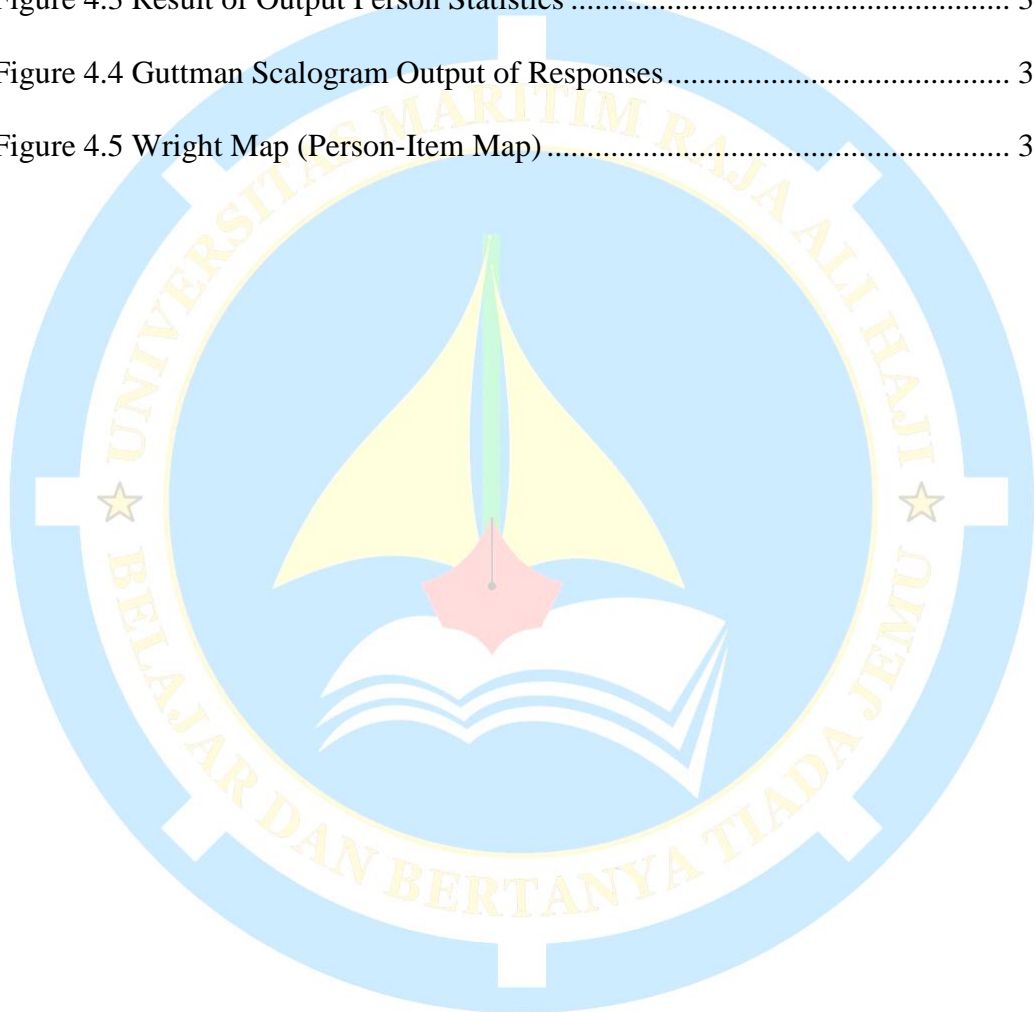
## LIST OF TABLES

Table 2.1 Review of Related Finding .....	22
Table 3. 1 Sample of the Research.....	27
Table 3. 2 Value Classication of Cronbach Alpha.....	28
Table 3.3 Value Classification of Person Reliabilty and Item Reliability .....	29



## LIST OF FIGURES

Figure 2.2 Conceptual Framework.....	24
Figure 4.1 Summary Statistic (Person and Item Reliability) .....	32
Figure 4.2 Result of Output Statistics Item.....	34
Figure 4.3 Result of Output Person Statistics .....	36
Figure 4.4 Guttman Scalogram Output of Responses.....	37
Figure 4.5 Wright Map (Person-Item Map).....	39



## LIST OF APPENDIX

Appendix 1 Surat Balasan Penelitian.....	52
Appendix 2 Final Exam Questions .....	53
Appendix 3 Answer Students Sheet .....	57
Appendix 4 Key Answer.....	67

