

**STUDENTS' PERCEPTIONS ON THE USE OF DUOLINGO AS  
GAMIFICATION TOWARD THEIR VOCABULARY  
MASTERY AT MTS AL-FAKHRIYAH BATURAJA**

**A THESIS**

**Submitted as a Partial Fulfillment of the Requirement for the Attainment of  
Sarjana Degree (S1) in English Education Study Program**



**BY**

**NAME : LISDA ARYANTI**

**NPM : 2123001**

**ENGLISH EDUCATION STUDY PROGRAM  
FACULTY OF TEACHER TRAINING AND EDUCATION  
BATURAJA UNIVERSITY**

**2025**

**STUDENTS' PERCEPTIONS ON THE USE OF DUOLINGO AS  
GAMIFICATION TOWARD THEIR VOCABULARY  
MASTERY AT MTS AL-FAKHRIYAH BATURAJA**

**A THESIS**

**Submitted as a Partial Fulfillment of the Requirement for the Attainment of  
Sarjana Degree (S1) in English Education Study Program**

**BY**

**NAME : LISDA ARYANTI**

**NPM : 2123001**

**ENGLISH EDUCATION STUDY PROGRAM  
FACULTY OF TEACHER TRAINING AND EDUCATION  
BATURAJA UNIVERSITY**

**2025**

**THESIS APPROVAL PAGE**

**Name** : Lisda Aryanti  
**Student Registration Number** : 2123001  
**Study Program** : English Education Study Program  
**Degree** : S-1  
**Title** : Students' Perceptions on The Use of  
Duolingo as Gamification Toward Their  
Vocabulary Mastery at Mts Al-  
Fakhriyah Baturaja

**Approved by,**

**July 4<sup>th</sup>, 2025, Advisor I** : Nurul Afifah, M.Pd

()

**July 4<sup>th</sup>, 2025, Advisor II** : Merie Agustiani, M.Pd

()

**Certified by,**

**Dean,**



**Eriyanti, M.Pd.**

**The Head of Study Program,**



**Dr. Nopa Yusnilita, M.Pd.**

## **RATIFICATION PAGE**

**This is to Certify that the Board of Examiner has Approved the Thesis of  
Lisda Aryanti as the Requirement for  
The Bachelors Degree in English Education Study Program Faculty  
Teacher Training and Education  
Baturaja University  
(July 4<sup>th</sup>, 2025)**

**Title** : Students' Perceptions on The Use of  
Duolingo as Gamification Toward Their  
Vocabulary Mastery at MTs Al-Fakhriyah  
Baturaja  
**Name** : Lisda Aryanti  
**Srudents Number Registration** : 2123001  
**Study Pogram** : English Education Study Program  
**Degree** : Strata 1 (S1)

### **Examiners**

### **Signature**

**Chairman** : Nurul Afifah, M.Pd.

.....

**Secretary** : Merie Agustiani, M.Pd.

.....

**Members** : 1. Neti Lastri, M.Pd.

.....

2. Trisilia Devana, M.Pd.

.....

### **Dean**



**Eriyanti, M.Pd.**  
**NIDN.0220087201**

## SURAT PERNYATAAN

Dengan ini saya menyatakan bahwa:

1. Skripsi dengan judul "Persepsi Siswa Tentang Penggunaan Duolingo Sebagai Gamifikasi Terhadap Penguasaan Kosakata Mereka di MTs Al-Fakhriyah Baturaja " adalah asli dan belum pernah diajukan untuk mendapat gelar akademik baik di Universitas Baturaja maupun di perguruan tinggi lainnya.
2. Skripsi ini murni gagasan, penilaian dan rumusan saya sendiri, tanpa bantuan tidak sah dari pihak lain, kecuali arahan tim pembimbing.
3. Dalam Skripsi ini tidak terdapat hasil atau pendapat yang telah ditulis atau dipublikasikan orang lain, kecuali dikutip secara tertulis dengan jelas dan dicantumkan sebagai acuan didalam naskah saya dengan disebutkan nama pengarangnya dan dicantumkan pada daftar rujukan.
4. Pernyataan ini saya buat dengan sesungguhnya, dan apabila dikemudian hari terdapat penyimpangan dan ketidak benaran dari pernyataan ini, saya bersedia menerima sanksi akademik berupa pencabutan gelar yang telah saya peroleh serta sanksi lainnya sesuai dengan norma dan ketentuan hukum yang berlaku.

Baturaja, 28 Juli 2025

Saya yang menyatakan,



Lisda Aryanti  
NPM 2123001



## MOTTO AND DEDICATION

### Motto

*“If what’s ahead makes you afraid, and what’s behind makes you hurt, look up,  
truly Allah will never fail to help you.”*

This thesis is dedicated to :

1. Especially for my beloved parents, Mr. Fahri Diansyah and Mrs. Suhermah. You are the reason I keep standing strong my source of strength, love, and endless support. Thank you for every drop of sweat, every quiet sacrifice, and every prayer whispered in the silence of the night. I know, deep in my heart, that I’ve come this far because of the prayers you keep sending up to the sky. I love you more than you know.
2. My advisors, Nurul Afifah, M.Pd. and Merie Agustiani, M.Pd, thanks for your advices, suggestions, and motivation.
3. My examiners, Neti Lastri, M.Pd. and Trisilia Devana, M.Pd, thanks for suggestion and motivation.
4. All of lecturers in Baturaja University as my campus. Thanks for support and pray.
5. Special thanks for Head Master, Teachers, Staff, and all members of MTs Al-Fakhriyah Baturaja who gave have the time and place to the researcher in conducting the research. Thank you very much for your kindness, attention, cooperation, and time instilling the data of the research at MTs Al-Fakhriyah.
6. To my beloved sister, Anggita Azka Putri. Thank you for the laughs, the care, and the spirit that reminds me I’m never alone. Keep growing better than your sister. I’ll always be proud of you.
7. To someone I’ve come to see as my own sister, Jestri Rahayu. Your presence is a true blessing. Thank you for the trust, support, and all the moments we’ve shared.
8. To Fauzi Family. A family who gives endless support, prayers, and love. Thank you for being my safe haven and a steady source of strength along this journey.

9. To my lovely friends, Yunikah, Novi Ramadean, and Melfiza Puspita Maharishi.  
Thank you for walking beside me through the exhaustion, the laughter, and the long journey of our 8 semesters together I'm deeply grateful for that.
10. To my classmates A21. Thank you for the teamwork, the laughter, and the priceless moments we shared.
11. To myself "Lisda Aryanti" Thank you for not giving up on the hard days, on the quiet nights filled with doubt, and on all the moments that felt too heavy to carry. You kept going. This achievement is proof of your strength, your persistence, and your heart. I'm proud of you.
12. My Almamater

## **ACKNOWLEDGEMENT**

Thank God, because of His permission, the author was finally able to complete the thesis entitled “Students, Perceptions on The Use of Duolingo as Gamification Toward Students Vocabulary Mastery at Mts Al-Fakhriyah Baturaja”. This thesis was prepared to fulfill one of the requirements for obtaining a bachelor's degree in education at the Faculty of Teacher Training and Education, Baturaja University. Peace and blessing from Allah always be upon to our prophet Muhammad SAW, his family, his relatives, and his followers, prayer be on all of his just and devote companions

Second, the researcher would like to express my deepest gratitude, appreciate, and honour to:

1. Ir. Hj. Lindawati MZ, M.T, as the Rector of Baturaja University.
2. Eriyanti, M.Pd., as the Dean of Faculty Teacher Training and Education.
3. Dr. Nopa Yusnilita, M.Pd., as the Head of English Education Study Program and my first examiner. Thank you for the valuable, advice, suggestion, guidance, comment, and support to improve the quality of this thesis.
4. Nurul Afifah, M.Pd., as the Secretary of English Education Study Program.
5. Nurul Afifah, M.Pd and Merie Agustiani, M.Pd, as advisor who have gave their valuable knowledge, time, patience, guidance as well as valuable understanding in this thesis competition.



6. Neti Lastri, M.Pd. and Trisilia Devana, M.Pd., as examiners who have guidance and direction to write this thesis.
7. All lecturers at English Education Study Program, who have shared their knowledge, motivation, and support to finish my study at English Education Study Program.
9. All classmates in English department 2021. Thanks for nice relationship and supporting during the process of thesis completion.

Finally, the researcher realized that this thesis was still far from being perfect because the limitation of knowledge, experience, and ability of the researcher. However, the researcher tried my best to complete this research and would gratefully accept any suggestions for the better. May Allah SWT. The almighty always be with us, Aamiin.

Baturaja, July 2025

Lisda Aryanti  
NPM. 2123001

## **TABLE OF CONTENTS**

<b>COVER .....</b>	<b>i</b>
<b>TITLE PAGE.....</b>	<b>ii</b>
<b>THESIS APPROVAL PAGE .....</b>	<b>iii</b>
<b>RATIFICATION PAGE .....</b>	<b>iv</b>
<b>STATEMENT LETTER.....</b>	<b>v</b>
<b>MOTTO AND DEDICATION .....</b>	<b>vi</b>
<b>ABSTRACT .....</b>	<b>viii</b>
<b>ACKNOWLEDGEMENT .....</b>	<b>ix</b>
<b>TABLE OF CONTENTS .....</b>	<b>xi</b>
<b>LIST OF TABLES .....</b>	<b>xiii</b>
<b>LIST OF DIAGRAM .....</b>	<b>xiv</b>
<b>LIST OF APPENDICES .....</b>	<b>xv</b>
 <b>CHAPTER I INTRODUCTION</b>	
A. Background of The Research .....	1
B. Limitation of The Research .....	7
C. Research Question .....	7
D. Objective of The Research .....	7
E. Significance of The Research .....	7
 <b>CHAPTER II LITERATURE REVIEW</b>	
A. Literature Review .....	9
1. The Concept of Gamification .....	9
2. The Concept of Duolingo Application .....	17

3. The Concept of Vocabulary .....	25
B. Previous Related Study .....	39

### **CHAPTER III RESEARCH METHODOLOGY**

A. Research Method.....	43
B. Population and Sample.....	44
1. Population .....	44
2. Sample .....	45
C. Research Instrument.....	46
D. Technique for Collecting the Data .....	46
1. Questionnaire .....	47
2. Interview .....	48
E. Trustworthiness of the Data .....	49
F. Technique for Analyzing the Data.....	51
1. Questionnaire .....	52
2. Interview .....	52

### **CHAPTER IV FINDING AND DISCUSSION**

A. Finding .....	54
B. Discussion .....	84

### **CHAPTER V CONCLUSION AND SUGGESTION**

A. Conclusion .....	88
B. Suggestion .....	

<b>REFERENCES.....</b>	<b>89</b>
------------------------	-----------

### **APPENDICES**

## **LIST OF TABLES**

<b>Table 1 Research Population .....</b>	<b>44</b>
<b>Table 2 Sample ot the Research .....</b>	<b>45</b>
<b>Table 3.1 Student’s Interest Using Duolingo Application .....</b>	<b>55-58</b>
<b>Table 3.2 Disadvantages of Using Duolingo Application .....</b>	<b>60-76</b>
<b>Table 3.3 Advantages of Using Duolingo Application .....</b>	<b>77</b>

## **LIST OF DIAGRAM**

<b>Diagram 1 Pie Chart of Students' Responses to the Questionnaire .....</b>	<b>60</b>
<b>Diagram 2 Pie Chart of Students' Responses to the Questionnaire .....</b>	<b>61</b>
<b>Diagram 3 Pie Chart of Students' Responses to the Questionnaire .....</b>	<b>63</b>
<b>Diagram 4 Pie Chart of Students' Responses to the Questionnaire .....</b>	<b>64</b>
<b>Diagram 5 Pie Chart of Students' Responses to the Questionnaire .....</b>	<b>65</b>
<b>Diagram 6 Pie Chart of Students' Responses to the Questionnaire .....</b>	<b>67</b>
<b>Diagram 7 Pie Chart of Students' Responses to the Questionnaire .....</b>	<b>68</b>
<b>Diagram 8 Pie Chart of Students' Responses to the Questionnaire .....</b>	<b>69</b>
<b>Diagram 9 Pie Chart of Students' Responses to the Questionnaire .....</b>	<b>71</b>
<b>Diagram 10 Pie Chart of Students' Responses to the Questionnaire .....</b>	<b>72</b>
<b>Diagram 11 Pie Chart of Students' Responses to the Questionnaire .....</b>	<b>73</b>
<b>Diagram 12 Pie Chart of Students' Responses to the Questionnaire .....</b>	<b>74</b>
<b>Diagram 13 Pie Chart of Students' Responses to the Questionnaire .....</b>	<b>75</b>
<b>Diagram 14 Pie Chart of Students' Responses to the Questionnaire .....</b>	<b>76</b>
<b>Diagram 15 Pie Chart of Students' Responses to the Questionnaire .....</b>	<b>77</b>

## **LIST OF APPENDICES**

<b>Appendix 1 Research Permit Letter from The University .....</b>	<b>1</b>
<b>Appendix 2 Research Response Letter From The School .....</b>	<b>2</b>
<b>Appendix 3 Questionnaire Instrument.....</b>	<b>4</b>
<b>Appendix 4 Interview Instrument .....</b>	<b>5</b>
<b>Appendix 5 Recapitulation &amp; Tabulation of The Questionnaire .....</b>	<b>6</b>
<b>Appendix 6 Recapitulation &amp; Percentage of The Questionnaire.....</b>	<b>7</b>
<b>Appendix 7 Students Responses of The Questionnaire .....</b>	<b>9</b>
<b>Appendix 8 Students Responses of The Interview Question .....</b>	<b>30</b>
<b>Appendix 9 Interview Transcription .....</b>	<b>34</b>
<b>Appendix 10 Documentation.....</b>	<b>46</b>
<b>Appendix 11 Thesis Revision Card Advisor 1.....</b>	<b>47</b>
<b>Appendix 12 Thesis Revision Card Advisor 2 .....</b>	<b>48</b>
<b>Appendix 13 Thesis Revision Card Examiner 1.....</b>	<b>49</b>

<b>Appendix 14 Thesis Revision Card Examiner 2.....</b>	<b>51</b>
<b>Appendix 15 Thesis Consultation Card Advisor 1 .....</b>	<b>52</b>
<b>Appendix 16 Thesis Consultation Card Advisor 2 .....</b>	<b>53</b>
<b>Appendix 17 Proposal Revision Card Advisor 1 .....</b>	<b>55</b>
<b>Appendix 18 Proposal Revision Card Advisor 2 .....</b>	<b>57</b>
<b>Appendix 19 Proposal Revision Card Examiner 1.....</b>	<b>58</b>
<b>Appendix 20 Proposal Revision Card Examiner 2.....</b>	<b>59</b>
<b>Appendix 21 Proposal Consultation Card Advisor 1 .....</b>	<b>61</b>
<b>Appendix 22 Proposal Consultation Card Advisor 2.....</b>	<b>63</b>
<b>Appendix 23 Letter of Appointment Examiner .....</b>	<b>65</b>
<b>Appendix 24 Letter of Appointment Advisor.....</b>	<b>66</b>