

REFERENCES

- Aini, Elisa Nur, Dzakiyaturrahmah Nuruzzahra, Sri Wahyuni, Nenok Fitria, and Tsania Nurul Inayah. *THE EFFECT OF MOBILE APPLICATION ON STUDENTS ENGLISH VOCABULARY*. 6, no. 2 (2025).
- Aliya, Annisa Faza. The Effectiveness of Duolingo Mobile Application in Enhancing Students' Vocabulary Mastery (A Quasi Experimental Study at The Ninth Grade Student of MTs Islamiyah Ciputat Academic Year 2024/2025). BS thesis. Jakarta: FITK UIN Syarif Hidayatullah Jakarta, 2025.
- Amin, Sausan Nafis. 'GAMIFICATION OF DUOLINGO IN RISING STUDENT'S ENGLISH LANGUAGE LEARNING MOTIVATION'. *Jurnal Bahasa Lingua Scientia* 13, no. 2 (2021): 191–213. <https://doi.org/10.21274/lis.2021.13.2.191-213>.
- Ary, Donald, Lucy Cheser Jacobs, and Asghar Razavieh. *Introduction to Research in Education*. 8th ed. Wadsworth, 2010.
- Creswell, John W., and J. David Creswell. *Research Design: Qualitative, Quantitative, and Mixed Methods Approaches*. Sixth edition, International student edition. Sage, 2023.
- Deris, Farhana Diana, and Nor Seha A. Shukor. 'Vocabulary Learning Through Mobile Apps: A Phenomenological Inquiry of Student Acceptance and Desired Apps Features'. *International Journal of Interactive Mobile Technologies (iJIM)* 13, no. 07 (2019): 129. <https://doi.org/10.3991/ijim.v13i07.10845>.
- Duolingo, Inc. 'About Duolingo'. Duolingo. Accessed 26 January 2026. <https://www.duolingo.com/info>.
- Ezekwe, Christopher Ifeanyi. 'INTERNATIONAL JOURNAL OF RESEARCH AND INNOVATION IN SOCIAL SCIENCE (IJRISS)'. *SSRN Electronic Journal*, ahead of print, 2025. <https://doi.org/10.2139/ssrn.5065151>.
- Field, Andy. *Discovering Statistics Using IBM SPSS Statistics*. 4th edition. Sage, 2013.
- Grego, John. *ROUMEN VESSELINOV, PhD*. 2012.
- Hake, Richard R. 'Interactive-Engagement versus Traditional Methods: A Six-Thousand-Student Survey of Mechanics Test Data for Introductory Physics Courses'. *American Journal of Physics* 66, no. 1 (1998): 64–74. <https://doi.org/10.1119/1.18809>.

- Hatch, Evelyn Marcussen, and Cheryl Brown. *Vocabulary, Semantics, and Language Education*. Cambridge Language Teaching Library. Cambridge University Press, 1995.
- Hidayat, Dadan. 'THE EFFECTIVENESS OF DUOLINGO IN IMPROVING VOCABULARY MASTERY AMONG FOURTH-GRADE STUDENTS'. *Journal of Education Science* 4, no. 2 (2025).
- Kementerian Pendidikan Dasar dan Menengah Republik Indonesia. 'Hasil Tes Kemampuan Akademik (TKA)'. Kementerian Pendidikan Dasar Dan Menengah, 2025. <https://tka.kemendikdasmen.go.id/hasiltka/>.
- Loewen, Shawn, Dustin Crowther, Daniel R. Isbell, et al. 'Mobile-Assisted Language Learning: A Duolingo Case Study'. *ReCALL* 31, no. 3 (2019): 293–311. <https://doi.org/10.1017/S0958344019000065>.
- Nation, I. S. P. *Learning Vocabulary in Another Language*. Third edition. Cambridge Applied Linguistics Series. Cambridge University Press, 2022.
- Nurhayati, Evi and Maman Suryaman. 'The Implementation of the Duolingo App in Increasing Students' Vocabulary Mastery'. *Jurnal Pendidikan Bahasa Inggris Undiksha* 11, no. 3 (2024): 258–63. <https://doi.org/10.23887/jpbi.v11i3.47287>.
- Okumuş Dağdeler, Kübra. 'A Systematic Review of Mobile-Assisted Vocabulary Learning Research'. *Smart Learning Environments* 10, no. 1 (2023): 19. <https://doi.org/10.1186/s40561-023-00235-z>.
- Pradana, Wayan Radita Yuda, and Dewa Putu Ramendra. *THE EFFECTIVENESS OF USING DUOLINGO ON STUDENTS' VOCABULARY MASTERY AND WRITING COMPETENCE OF THE EIGHTH GRADE STUDENTS*. 18, no. 02 (2023).
- Robiya, Hazratqulova, Meliboyeva Feruzabonu, and Muxtorova O'g'ilxon. *THE ROLE OF VOCABULARY IN LEARNING LANGUAGE*. 2, no. 5 (2024).
- Rouabhia, Ridha, and Khalefa Kheder. 'Using Duolingo in Teaching and Learning Vocabulary: A Systematic Review'. *Indonesian Journal of English Language Studies (IJELS)* 10, no. 2 (2024): 91–107. <https://doi.org/10.24071/ijels.v10i2.8873>.
- Sakkir, Geminastiti, and Nur Aziza Syamsuddin. 'Students' Perceptions of Duolingo Mobile Assisted Language Learning (MALL) in Learning English Vocabulary'. *EduLine: Journal of Education and Learning Innovation* 3, no. 3 (2023): 381–88. <https://doi.org/10.35877/454RI.eduline1970>.
- Salsa Dwi Puspita, Shahnaz Lulu Amanda, Vivia Nasya Swara, and Zia Ash Shaffa. 'Pemanfaatan Aplikasi Duolingo dalam Meningkatkan Penguasaan

- Kosakata Bahasa Inggris'. *Lencana: Jurnal Inovasi Ilmu Pendidikan* 3, no. 2 (2025): 168–78. <https://doi.org/10.55606/lencana.v3i2.5030>.
- Schmitt, Norbert. *Vocabulary in Language Teaching*. Cambridge Language Education. Cambridge University Press, 2000.
- Shadish, William R., Thomas D. Cook, and Donald T. Campbell. *Experimental and Quasi-Experimental Designs for Generalized Causal Inference*. Houghton Mifflin, 2001.
- Shortt, Mitchell, Shantanu Tilak, Irina Kuznetcova, Bethany Martens, and Babatunde Akinkuolie. 'Gamification in Mobile-Assisted Language Learning: A Systematic Review of Duolingo Literature from Public Release of 2012 to Early 2020'. *Computer Assisted Language Learning* 36, no. 3 (2023): 517–54. <https://doi.org/10.1080/09588221.2021.1933540>.
- Sweller, John. 'Cognitive Load Theory, Learning Difficulty, and Instructional Design'. *Learning and Instruction* 4, no. 4 (1994): 295–312. [https://doi.org/10.1016/0959-4752\(94\)90003-5](https://doi.org/10.1016/0959-4752(94)90003-5).
- Thornbury, Scott. *How to Teach Vocabulary*. 13. impr. Longman, Pearson Education, 2013.
- Ulfa, Yulia Inayatul, and Entika Fani Prastikawati. *UTILIZING DUOLINGO APPLICATION TO ENHANCE YOUNG LEARNERS' VOCABULARY MASTERY*. 8, no. 2 (2025).
- Yuniar Yuniar, Syawal Syawal, and Hijrah Hijrah. 'The Effectiveness of AI-Based Application Duolingo in Enhancing Students' Vocabulary Mastery among Indonesian EFL Learners'. *Sintaksis: Publikasi Para Ahli Bahasa Dan Sastra Inggris* 4, no. 1 (2026): 30–41. <https://doi.org/10.61132/sintaksis.v4i1.2463>.
- Zeng, Cheng, and Linda Fisher. 'Opening the "Black Box": How Out-of-Class Use of Duolingo Impacts Chinese Junior High School Students' Intrinsic Motivation for English'. *ECNU Review of Education* 7, no. 2 (2024): 283–307. <https://doi.org/10.1177/20965311231171606>.