

REFERENCES

- Ajisoko, P. (2020). The use of duolingo apps to improve English vocabulary learning. *International Journal of Emerging Technologies in Learning*, 15(7), 149–155. <https://doi.org/10.3991/IJET.V15I07.13229>
- Alqahtani, M. (2015). The Importance of Vocabulary in Language Learning and How to be Taught. *International Journal of Teaching and Education*, III(3), 21–34. <https://doi.org/10.20472/TE.2015.3.3.002>
- Apoko, T. W., Dunggio, A. A., & Chong, S. L. (2023). The Students' Perceptions on the Use of Mobile-Assisted Language Learning Through Duolingo in Improving Vocabulary Mastery At the Tertiary Level. *English Review: Journal of English Education*, 11(1), 17–26. <https://doi.org/10.25134/erjee.v11i1.7069>
- Astarilla, L. (2018). University students' perception towards the use of Duolingo application in learning English. *CelSciTech-UMRI*, 3, 1–9. <http://ejurnal.umri.ac.id/index.php/PCST/article/download/985/562>
- Aulia, H. R., Wahjuningsih, E., & Andayani, R. (2020). Effect of Duolingo Application on Students' English Vocabulary Mastery. *ELTR Journal*, 4(2), 131–139. <https://doi.org/10.37147/eltr.v4i2.71>
- Birt, L., Scott, S., Cavers, D., Campbell, C., & Walter, F. (2016). Member Checking: A Tool to Enhance Trustworthiness or Merely a Nod to Validation? *Qualitative Health Research*, 26(13), 1802–1811. <https://doi.org/10.1177/1049732316654870>
- Braun, V., & Clarke, V. (2006). Using thematic analysis in psychology; In qualittaiive research in psychology. Uwe Bristol, 3(2), 77–101. <https://psychology.ukzn.ac.za/?mdocs-file=1176>
- Cameron, L. (2001). teaching languages to young learners. Cambridge: Cambridge University Press.
- Cesarini, A. N., Sulaeman, N., Mulyana, S. S., & Yolandri4, V. (2021). Utilizing duolingo in learning vocabulary. *Proceedings International Conference on Education of Suryakancana 2021*, 12(1).
- Creswell, J. W. (2009). Research Design Qualitative, Quantitative, and Mixed-Methods Approachers (3rd ed.). In SAGE Publication Inc. (3rd ed.). <https://doi.org/10.1128/microbe.4.485.1>
- Davis, F. (1989). Perceived usefulness, perceived ease of use and user acceptance of information technology. *MIS Quarterly*, 37(3), 319–340. <https://doi.org/10.2307/249008>

- Dhari, A. W., & Syafyadin, S. (2024). Self-directed language learning using Duolingo. *PROJECT (Professional Journal of English Education)*, 7(1), 21–29.
- Dobson, C. (1985). Attitudes and Perceptions. *Later Life Transitions, January 2005*, 123–136. https://doi.org/10.1007/978-94-009-4978-2_11
- Fitria, N., Usman, M., & Sahara, N. (2023). Duolingo application for advancing English speaking skills. *Journal of Innovation in Educational and Cultural Research*, 4(4), 587- 595.
- Fitriani. (2024). Duolingo in English education: Evidence-based perspectives on learning outcomes. *Curricula: Journal of Curriculum Development*, 3(2), 333-346.
- Fox, N. (2009). Using Interviews in a Research Project. National Institute for Health Research, 40. www.rds-eastmidlands.nihr.ac.uk
- Gamage, K. A. A., Dehideniya, D. M. S. C. P. K., & Ekanayake, S. Y. (2021). The role of personal values in learning approaches and student achievements. *Behavioral Sciences*, 11(7). <https://doi.org/10.3390/bs11070102>
- Gebhard, J.G. (2006). Teaching English as a foreign or second language, Ann Arbor, MI: University of Michigan Press
- Ghalebi, R., Sadighi, F., & Bagheri, M. S. (2020). Vocabulary learning strategies: A comparative study of EFL learners. *Cogent Psychology*, 7(1). <https://doi.org/10.1080/23311908.2020.1824306>
- Hong, K-S. Ridzuan, A. A, & Kuek, M-K. 2003. Students' Attitudes Toward the use of the Internet for Learning. A Study at University in Malaysia. *Educational Technology & Society*, 6(2), 45-49. (ISSN 1436-4522).
- Indrawan, F., Daristin, P. E., & Laili, E. N. (2023). The influence of Duolingo application to EFL classroom students' motivation in learning English. *Journey: Journal of English Language and Pedagogy*, 6(3), 626-633.
- Jaelani, A., & Sutari, D. R. (2020). Students' Perception of Using Duolingo Application as A Media in Learning Vocabulary. In: *Bogor English Student and Teacher (BEST) Conference*, 2, 40–47.
- Khoulod, M. S. (2022). An investigation into the effect of using Duolingo application to enhance students' vocabulary.
- Krashen, S. (2014). Does Duolingo “trump” university-level language learning? *The International Journal of Foreign Langauge Teaching*, January, 13–15. www.sdkrashen.com
- Lambert, V. A. L. C. E. (2012). Editorial: Qualitative Descriptive Research: An

- Acceptable Design. *Scholarly Inquiry and the DNP Capstone*, 4, 255–256.
- Li, Z., Li, J. Z., Zhang, X., & Reynolds, B. L. (2024). Mastery of Listening and Reading Vocabulary Levels in Relation to CEFR: Insights into Student Admissions and English as a Medium of Instruction. *Languages*, 9(7), 239. <https://doi.org/10.3390/languages9070239>
- Little, D. (2020). Common European Framework of Reference for Languages. *The TESOL Encyclopedia of English Language Teaching*, 1–7. <https://doi.org/10.1002/9781118784235.eelt0114.pub2>
- Lowerison, G., Sclater, J., Schmid, R., & Abrami, P. (2006). Student perceived effectiveness of computer technology use in post-secondary classrooms. *Computers & Education*, 47(4), 465–489. <https://doi.org/10.1016/j.compedu.2004.10.014>
- McCarthy, M & O'Dell, F. (2017). English Vocabulary in Use Upper-Intermediate Book with Answers and Enhanced eBook: Vocabulary Reference and Practice. Cambridge University Press.
- Munday, P. (2016). The case for using DUOLINGO as part of the language classroom experience (Duolingo como parte del currículum de las clases de lengua extranjera). *RIED V*, 19(1), 83–101.
- Murcia, D. (2020). The Communicative Approach And Its Effectiveness To Get B2 Level In English Conversation Skill In Adult Learners.
- Nation, I. S. P. (2001). Learning vocabulary in another language. Cambridge: Cambridge University Press
- Nation, I.S.P. (2013). Learning vocabulary in another language, 2nd edn. Cambridge: Cambridge University Press.
- Nurmala, I., Irianto, S., Franchisca, S., Amsa, H., & Susanti, R. (2023). Technology-Enhanced Language Learning: A Meta-Analysis Study On English Language Teaching Tools. *Journal on Education*, 6(1), 2188–2195. <https://doi.org/10.31004/joe.v6i1.3221>
- Nurshiyam, R., Usman, S., Agussatriana, & Rofiqoh. (2022). English Education Study Program, Teacher Training and Education Faculty Tadulako University, Palu. *E-Journal of ELTS (English Language Teaching Society)*, 10(3), 295–305.
- Pickens, J (2005). Attitudes and perceptions. *Organizational behavior in health care*, 43-76.
- Putri, L. M., & Islamiati, A. (2018). Teaching listening using Duolingo application. *Journal of English Education*, 1(4), 460-465.

- Prabawati, A., AM, S. A., & AM, S. A. (2021). the Students ' Perception of the Online Media Used By. *English Language Teaching Methodology*, 1(3), 169–181.
- Purwanto, A. A. (2023). Students' Perception on Using Duolingo for Learning English Vocabulary. *Journal Of English Teaching*, 9(1), 70–82. <http://ejournal.uki.ac.id/index.php/jet>
- Reinders, H., & Pegrum, M. (2016). Supporting language learning on the move: An evaluation of mobile language learning applications. *ReCALL*, 28(2), 138-159.
- Reskyani, R., Hasanah, U., Gaffar, S., Rahman, A., & Noni, N. (2023). EFL Student Perceptions of the International Internship Program based on the Edupreneur Perspective. *EduLine: Journal of Education and Learning Innovation*, 3(3), 471–478. <https://doi.org/10.35877/454ri.eduline1823>
- Retno Wiyati, & Shakilatasya Amelia. (2022). Students' Reflection Toward Learning Vocabulary Using Duolingo Application. *JELA (Journal of English Language Teaching, Literature and Applied Linguistics)*, 4(1), 17–26. <https://doi.org/10.37742/jela.v4i1.75>
- Richards, Jack C. and Renandya, W. 2002. *Methodology in Language Teaching, An Anthology of Current Practice*. New York: Cambridge University Press.
- Safie, A. binti, Wahid, S. Z. binti, & Idris, N. binti. (2017). Evaluating Student Perception Towards Application of Mobile Learning. *E- Proceeding National Innovation and Invention Competition Through Exhibition 2017, February 2019*.
- Sakti, P., Karang, B., Muhayyang, M., & Korompot, C. A. (2023). Students ' Perception on English as An Obligated Course at SMP Negeri 1 Pasangkayu. 2(4), 402–411.
- Schmitt, N, & Schmitt, D (2020). *Vocabulary in language teaching*. Cambridge University Press
- Stæhr, Lars Stenius. 2008. Vocabulary size and the skills of listening, reading and writing. *Language Learning Journal* 36: 139-52.
- Stockwell, G. (2012). Computer-assisted language learning: Diversity in research and practice. Cambridge University Press.
- Thornbury, S. (2002). *How to Teach Vocabulary*. England: Pearson Education Limited
- Tiara, A. D., Rahman, M. A., & Handrianto, C. (2021). The Students` Perception About Use of Duolingo Application for Improving English Vocabulary. *International Journal of Education, Information Technology (IJEIT)*, 4(4), 690–701. <https://doi.org/10.5281/zenodo.5775915>

- Ugli, U.O.K. (2024).The Effectiveness of Technology-Enhanced Language Learning Methods. *Oriental Renaissance: Innovative, educational, natural and social sciences*, 4(3), 162-179.
- Walgito, B. (2004). Pengantar Pengantar Psikologi Psikologi Umum Edisi 4.
- Warschauer, M., & Healey, D. (1998). Computers and language learning: An overview. *Language Teaching*, 31, 57-71.