

REFERENCES

- Ahmadi, M., R. (2018). The use of technology in English language learning: A literature review. *International Journal of Research in English Education (IJREE)*. 3(2). 115-125. <http://ijreeonline.com/article-1-120-en.html>
- Ajisoko, P. (2020). The use of Duolingo apps to improve English vocabulary learning. *International Journal of English Teaching*. 15(7). 149-155. <https://doi.org/10.3991/ijet.v15i07.13229>
- Al-Johali, K. Y. (2019). Using mobile applications to teach vocabulary: Saudi EFL teachers' perceptions. *Global Journal of Foreign Language Teaching*. 9(1), 51–68. <http://www.gjflt.eu/>
- Ali, B., A. & Anwar, G. (2021). Vocabulary learning strategies and foreign language acquisition at Private Schools. *International Journal of English Literature and Social Sciences*. 6(3). 163-173. <https://creativecommons.org/licenses/by/4.0/>
- Ali, N. (2021). The effect of Duolingo usage on students' vocabulary mastery of seventh-grade students at MTs PAB I Helvetia. *Jurnal Serunai Bahasa Inggris*. 13(1). 23-30. <https://doi.org/10.37755/jsbi.v13i1.347>
- Alqahtani, M. (2015). The importance of vocabulary in language learning and how to be taught. *International Journal of Teaching and Education*. 3(3). 21-34. <https://doi.org/10.20472/TE.2015.3.3.002>
- Amalia, D. (2019). *The effect of duolingo application on the students' achievement in vocabulary*. [Thesis, University of Muhammadiyah Sumatera Utara].
- Ambara, I. W. (2020). The effect of using Duolingo application in learning vocabulary at SMAN 2 Karang. *Journal of English Language Teaching Learning and Literature*. 3 (1). 48-55. <https://journal.stkipgtritrenggalek.ac.id/index.php/kid/article/view/164/110>

- Aulia, H. R., Wahjuningsih, E., & Andayani, R. (2020). The effect of Duolingo application on students' English vocabulary mastery. *ELTR Journal*. 4(2). 29-37. <https://doi.org/10.37147/eltr.v4i2.71>
- Butarbutar, R. et al. (2021). Using mobile-assisted language to encourage EFL learning among Indonesian learners of English. *Linguistica Antverpiensia*. 766-779. <http://www.hivt.be>
- Brinton, D., M. (1991). The use of media in language teaching. In Celce-Murcia, M. (Ed.), *Teaching English as Second or Foreign Language* (3rd ed., pp. 459-474). Heinle & Heinle.
- Dakhi, S. & Fitria, T., N. (2019). The principles and the teaching of English vocabulary: A review. *Journal of English Teaching*. 5(1). 15-25. <https://ssrn.com/abstract=3378646>
- Fatah, C., A. (2019). *The effect of using duolingo application to develop students' vocabulary knowledge*. [Thesis, Syarif Hidayatullah State Islamic University].
- Gultom, E. (2015). English language teaching problems in Indonesia. *Educational Community and Cultural Diversity*. 3. 1234-1241. <https://isre.prosiding.unri.ac.id/index.php/ISRE/article/view/3235>
- Habibie, A. (2020). Duolingo as an educational language tool to enhance EFL students' motivation in writing. *Jurnal Bahasa dan Sastra Inggris*. 9(1). 13-26. <http://dx.doi.org/10.31314/british.9.1.13-26.2020>
- Iftanti, E. & Maunah, B. (2021). Belief, perception and challenges of non English department students to learn English in globalization era. *Indonesian EFL Journal (IEFLJ)*. 7(1). 1-12. <https://doi.org/10.25134/ieflj.v7i1.3985>
- Irawan, A., Wilson, A., Sutrisno. (2020). The implementation of Duolingo mobile application in English vocabulary learning. *Journal of English Language Teaching*. 5(1). 8-14. <http://dx.doi.org/10.30998/scope.v5i1.6568>
- Irzawati, I. (2023). The integration of Duolingo into EFL learning. *Journal of English Study Programme*. 6(2). 328-337. <https://doi.org/10.31851/esteem.v6i2.12317>

- Jaelani, A. & Sutari, D. R. (2020). Students' perception of using Duolingo application as a media in learning vocabulary. 40-47. <http://pkm.uika-bogor.ac.id/index.php/best/article/view/797>
- Jugessur, Y., S., M., F. (2022). Reliability and internal consistency of data: Significance of calculating Cronbach's alphacoefficient in educational research. *International Journal of Humanities and Social Science Invention (IJHSSI)*. 2(4). 9-14. DOI: 10.35629/7722-1104030914
- Kusumadewi, H., & Widyastuti, M. (2018). The effects of Duolingo towards student's vocabulary mastery. *International Journal English Teaching*. 7(2). 172-186.
<http://download.garuda.kemdikbud.go.id/article.php?article=2944863&val=26064&title=The%20Effects%20of%20Using%20Duolingo%20Towards%20Students%20Vocabulary%20Mastery%20An%20Experiment%20of%20Junior%20High%20School%20Students%20at%20Omega%20Sains%20Institute>
- Miangah, T., M., & Nezarat, A. (2012). Mobile-assisted language learning. *International Journal of Distributed and Parallel Systems (IJDPDS)*. 3(1). 309-319. DOI: 10.5121/ijdps.2012.3126
- Mulya, A., & Refnaldi. (2016). Using school.duolingo.com as an alternative e-learning at senior high school for teaching and learning English online. *Journal of English Language Teaching*. 5(1). 287-296.
<http://ejournal.unp.ac.id/index.php/jelt>
- Nation, L. S. P. (2000). Learning vocabulary in another language. Cambridge: Cambridge University Press.
- Permana, I., G., Y. (2020). Teaching vocabulary for elementary school students (A literature review). *The Art of Teaching English as a Foreign Language*. 1(2). 1-4. DOI: 10.36663/tatefl.v1i2.56
- Puspita. (2017). Teaching vocabulary by crossword puzzle. *Jurnal Tadris Bahasa Inggris*. 10(2). 308-325. <https://doi.org/10.24042/ee-jtbi.v10i2.1753>

- Rachels, J. R., & Rockinson-Szapkiw, A. J. (2017). The effects of a mobile gamification App on elementary students' Spanish achievement and self-efficacy. *31(1)*, 72–89. <https://doi.org/10.1080/09588221.2017.1382536>
- Rohmah, Z. (2005). English as a global language: Its historical past and its future. *Bahasa dan Seni*. 33(1). 106-117. <https://sastra.um.ac.id/wp-content/uploads/2009/10/English-as-a-Global-Language-Its-Historical-Past-and-Its-Future-Zuliati-Rohmah.pdf> wib
- Sugiyono. (2021). *Metode Penelitian Kuantitatif, Kualitatif dan R & D*. ALFABETA.
- Wibowo, H., A. (2020). The effect of Duolingo application towards students' vocabulary at eight grade of SMPN 19 Merangin academic year 2019/2020. *2(1)*. 33-42. <https://publikasi.polije.ac.id/index.php/prosiding/article/view/1742/0>