

REFERENCES

- Alqahtani, A., & Rajab, H. (2020). The effectiveness of using Duolingo in learning English as a foreign language among Saudi university students. *International Journal of English Linguistics*, 10(6), 37–43. <https://doi.org/10.5539/ijel.v10n6p37>
- Brinkmann, S., & Kvale, S. (2022). *InterViews: Learning the craft of qualitative research interviewing* (4th ed.). SAGE Publications.
- Creswell, J. W. (2021). *Research design: Qualitative, quantitative, and mixed methods approaches* (5th ed.). Sage Publications.
- Creswell, J. W., & Poth, C. N. (2021). *Qualitative inquiry and research design: Choosing among five approaches* (4th ed.). SAGE Publications.
- Ebadi, S., & Bashir, M. (2022). Exploring EFL learners' engagement with mobile-assisted vocabulary learning applications: A mixed-methods study. *Computer Assisted Language Learning*, 35(4), 707–732. <https://doi.org/10.1080/09588221.2022.2043493>
- Elola, I., & Oskoz, A. (2021). Exploring digital tools for language learning: The role of speech recognition technology. *Journal of Second Language Writing*, 54(3), 1–15.
- Godwin-Jones, R. (2021). Adaptive learning technologies in language education: Potential and challenges. *Language Learning & Technology*, 25(2), 1–10.
- Gonzalez, J. (2020). The impact of gamification in language learning: A case study of Duolingo users. *Journal of Educational Technology*, 12(3), 45–56.
- Hacker, S., & Von Ahn, L. (2016). Duolingo: Learn languages free. [Online Resource]. Retrieved from <https://www.duolingo.com>
- Krashen, S. (2018). The importance of comprehensible input in second language acquisition. *Applied Linguistics Review*, 9(2), 134–147.
- Krashen, S. (2021). The limits of gamification in language learning: Why meaningful input matters. *Applied Linguistics Review*, 12(4), 567–580.
- Kruk, M. (2021). Gamification in second language learning: The case of Duolingo. *Language Learning & Technology*, 25(3), 1–15.
- Kormos, J., & Csizér, K. (2022). Motivation and engagement in digital language learning environments. *Journal of Second Language Studies*, 5(3), 112–130.
- Lee, J. (2022). The role of artificial intelligence in second language acquisition: Opportunities and challenges. *Language & Education*, 36(5), 451–469.

- Loewen, S., Isbell, D. R., & Spino, L. A. (2019). The effectiveness of gamified language learning apps: Duolingo as a case study. *Language Learning & Technology*, 23(1), 1–21.
- Loewen, S., Isbell, D. R., & Spino, L. A. (2020). The effectiveness of app-based language instruction for developing receptive linguistic knowledge and oral communicative ability. *Language Learning & Technology*, 24(1), 1–16.
- Loewen, S., Isbell, D. R., & Spino, L. A. (2022). The effectiveness of app-based language learning: A study on Duolingo. *Language Learning & Technology*, 26(2), 1–20.
- Loewen, S., Isbell, D. R., & Sporn, Z. (2019). Mobile-assisted language learning: A Duolingo case study. *ReCALL*, 32(3), 293–310. <https://doi.org/10.1017/S0958344019000202>
- McMillan, J. H., & Schumacher, S. (2021). *Research in education: Evidence-based inquiry* (8th ed.). Pearson.
- Munday, P. (2016). The case for using Duolingo as part of the language classroom experience. *RIED. Revista Iberoamericana de Educación a Distancia*, 19(1), 83–101.
- Munday, P. (2021). Gamification in language learning: A review of recent studies. *Innovations in Language Learning and Teaching*, 15(3), 345–361.
- Munibi, A. Z. (2023). Pengaruh penguasaan kosakata dan tata bahasa terhadap kemampuan membaca Bahasa Inggris. *Jurnal Ilmiah Pendidikan*, 5(1), 45–53.
- Nation, I. S. P. (2022). *Learning vocabulary in another language* (2nd ed.). Cambridge University Press.
- Nielson, K. B. (2021). Mobile-assisted language learning: Strengths and limitations of gamified platforms. *Computer Assisted Language Learning*, 34(2), 123–140.
- Robbins, S. P., & Judge, T. A. (2017). *Organizational behavior*. Pearson Education.
- Sabat, Y., & Slamet, J. (2019). Students' perception towards written feedback of thesis writing advisory at stkip sidoarjo. *Journal of English Teaching Adi Buana*, 4(01), 63-79.
- Saldaña, J. (2021). *The coding manual for qualitative researchers* (4th ed.). SAGE Publications.
- Sandelowski, M. (2020). What's in a name? Qualitative description revisited. *Research in Nursing & Health*, 43(2), 77–84.

- Schmitt, N. (2023). *Theories of vocabulary acquisition and learning strategies*. Routledge.
- Slamet, J., Sabat, Y., & Prasetyo, Y. (2019). *STUDENTS' PERCEPTIONS TOWARD LECTURERS' WRITTEN FEEDBACK OF THESIS WRITING ADVISORY ON THE 7TH SEMESTER STUDENTS AT STKIP PGRI SDOARJO* (Doctoral dissertation, STKIP PGRI SDOARJO).
- Smith, J., & Krashen, S. D. (2022). Gamification and second language acquisition: The case of Duolingo. *Applied Linguistics Review*, 13(1), 45–67.
- Statista Research Department. (2019). Number of Duolingo users worldwide from 2012 to 2019. *Statista*.
- Stockwell, G. (2022). Mobile-assisted language learning: Current trends and future directions. *ReCALL*, 34(1), 1–17.
- Sun, S., & Yang, H. (2022). The impact of COVID-19 on online language education: A systematic review. *Education and Information Technologies*, 27(6), 11029–11050.
- Von Ahn, L. (2019). Duolingo and the future of language learning. *Language Learning Journal*, 47(2), 1–12.
- Wang, Y., Liao, H., & Sun, C. (2020). The effects of gamification on English vocabulary learning: A meta-analysis. *Educational Technology & Society*, 23(2), 1–15. <https://www.jstor.org/stable/26977958>
- Zarrinabadi, N., Ketabi, S., & Abolfazli, S. (2021). Humor in language learning: Its effects on motivation and engagement. *International Journal of Language Education*, 13(4), 87–104.
- Zhao, X., & Xie, Q. (2021). Exploring learners' motivation in Duolingo: A mixed-methods study of user perceptions. *System*, 98, 102481. <https://doi.org/10.1016/j.system.2021.102481>
- Zheng, D., Liu, X., & Zhang, Y. (2022). The impact of gamified language learning applications on language acquisition: A critical review. *Journal of Educational Technology & Society*, 25(2), 45–60.
- Zhou, X., & Shardlow, M. (2021). The impact of mobile language learning apps on vocabulary acquisition. *Journal of Educational Technology & Society*.
- Zhang, Y., Wang, X., & Li, J. (2023). Speech recognition technology in language learning: A case study of pronunciation improvement using Duolingo. *Computer-Assisted Language Learning*, 36(4), 589–610.