

REFERENCE

- [1] N. K. Duke, A. E. Ward, and P. D. Pearson, “The Science of Reading Comprehension Instruction,” 2021. doi: 10.1002/trtr.1993 LK - <https://doi.org/10.1002/trtr.1993>.
- [2] F. N. Aryawan, “Overcoming the Challenges of Vocational Education in Indonesian SMK: Ideas on Curriculum Improvement, Teaching Quality, And English Language Teaching,” *Journal of Practice Learning and Educational Development*, vol. 3, no. 3, pp. 243–252, 2023, doi: 10.58737/jpled.v3i3.226.
- [3] T. State, *PISA 2022 Results*, vol. I. 2022.
- [4] Z. Zhang and J. Crawford, “EFL learners’ motivation in a gamified formative assessment: The case of Quizizz,” 2023. doi: 10.1007/s10639-023-12034-7 LK - <https://doi.org/10.1007/s10639-023-12034-7>.
- [5] P. Duc Thuan and P. Thi Tam, “Investigating relationships between reading comprehension and oral reading fluency through AI-driven tool reading progress,” 2025. doi: 10.11591/ijaas.v14.i4.pp1192-1199 LK - <https://doi.org/10.11591/ijaas.v14.i4.pp1192-1199>.
- [6] A. T. Pham, C. T. H. Thai, and T. Van Nguyen, “Gamified learning in grammar lessons: EFL students’ perceptions of Kahoot! and Quizizz,” 2025. doi: 10.1016/j.actpsy.2025.105436 LK - <https://doi.org/10.1016/j.actpsy.2025.105436>.
- [7] Vita Fitriatul Ulya, Zainal Abidin, Zulfatun Anisah, A.M. Miftah Anshori, and M. Syahrul Muharrom, “Development and Feasibility Testing of ProProfs-Based Digital Assessment Media to Improve Science Learning Evaluation in Grade IV Elementary Madrasahs,” 2025. doi: 10.14421/al-bidayah.v17i2.12281 LK - <https://doi.org/10.14421/al-bidayah.v17i2.12281>.
- [8] R. F. Pramudita, M. Rahmanita, P. A. Wardani, M. Farhan, and S. Binarkaheni, “Students’ Perception in Using ProProfs Online Quizzes as an Assessment Tool in English Classroom,” 2023. doi: 10.25047/jlct.v2i1.4495 LK - <https://doi.org/10.25047/jlct.v2i1.4495>.
- [9] S. Virdania, N. Afidah, L. C. N. Nur, I. B. Ma’arif, and D. Francisca, “Developing Online Assessment Instrument by Using Proprofs Website for Assessing English Reading Competence,” 2024. doi: 10.32764/application.v4i2.5210 LK -

- <https://doi.org/10.32764/application.v4i2.5210>.
- [10] E. MacKay, E. Lynch, T. Sorenson Duncan, and S. H. Deacon, “Informing the Science of Reading: Students’ Awareness of Sentence-Level Information Is Important for Reading Comprehension,” 2021. doi: 10.1002/rrq.397 LK - <https://doi.org/10.1002/rrq.397>.
 - [11] J. L. Nielsen, R. V. Christensen, and M. Poulsen, “Syntactic Comprehension—A Separate Source of Individual Variance in Middle-School Children’s Reading Comprehension,” 2025. doi: 10.1002/rrq.70003 LK - <https://doi.org/10.1002/rrq.70003>.
 - [12] F. Siregar, R. Lestari, and M. Rusli, “DEVELOPMENT OF ENGLISH READING MATERIALS TO IMPROVE READING COMPREHENSION FOR GRADE ELEVEN STUDENTS AT SMAN 2 RANTAU SELATAN,” 2025. doi: 10.30743/jol.v7i1.11229 LK -1 73 .org/10.30743/jol.v7i1.11229.
 - [13] P. Hurtado and C. Díaz, “THE EFFECTIVENESS OF QUIZIZZ WHEN WORKING WITH DESCRIPTIVE ADJECTIVES,” 2021. doi: 10.46827/ejes.v8i2.3624 LK - <https://doi.org/10.46827/ejes.v8i2.3624>.
 - [14] L. Vigil M. Batuctoc, “EFFECTIVENESS OF METACOGNITION-BASED READING ENRICHMENT PROGRAM TO STUDENTS READING COMPREHENSION,” 2021. doi: 10.21474/ijar01/12425 LK - <https://doi.org/10.21474/ijar01/12425>.
 - [15] N. Annisa and A. Susanti, “Effect of Quizizz Application on the Students’ Reading Comprehension,” *Wiralodra English Journal*, vol. 8, no. 1, pp. 1–12, 2024, doi: 10.31943/wej.v8i1.244.
 - [16] Y. Toyama, “What Makes Reading Difficult? An Investigation of the Contributions of Passage, Task, and Reader Characteristics on Comprehension Performance,” 2021. doi: 10.1002/rrq.440 LK - <https://doi.org/10.1002/rrq.440>.
 - [17] J. Lim, G. E. k. Whitehead, and Y. Choi, “Interactive e-book reading vs. paper-based reading: Comparing the effects of different mediums on middle school students’ reading comprehension,” 2021. doi: 10.1016/j.system.2020.102434 LK - <https://doi.org/10.1016/j.system.2020.102434>.
 - [18] W. Li and L. Liu, “An Examination of Influential Factors on Gamification in Higher

- Education: A Content Analysis,” *International Journal of Technology in Teaching and Learning*, vol. 19, pp. 1–33, 2023, doi: 10.37120/ijttl.2023.19.1.01.
- [19] K. T. Sipayung, S. Tampubolon, F. D. Napitupulu, and F. L. Tobing, “Generic structure of descriptive text written English language learner and teachers,” *Linguistics and Culture Review*, vol. 5, no. S3, pp. 1636–1650, 2021, doi: 10.21744/lingcure.v5ns3.1950.
- [20] A. Habók, A. Magyar, and S. K. F. Hui, “The effects of EFL reading comprehension and certain learning-related factors on EFL learners’ reading strategy use,” *Cogent Education*, vol. 6, no. 1, 2019, doi: 10.1080/2331186X.2019.1616522.
- [21] X. Liao, M. Cai, and C. O. Hung, “The Role of Executive Functions in Lexical Processing During Reading Comprehension,” 2023. doi: 10.1002/rrq.514 LK - <https://doi.org/10.1002/rrq.514>.
- [22] W. Handoko, E. Mizkat, A. Nasution, and J. HambaliEska, “Gamification in Learning using Quizizz Application as Assessment Tools,” 2021. doi: 10.1088/1742-6596/1783/1/012111 LK - <https://doi.org/10.1088/1742-6596/1783/1/012111>.
- [23] A. Janković, irjana Maričić, and S. jetićanin, “Comparing science success of primary school students in the gamified learning environment via Kahoot and Quizizz,” 2023. doi: 10.1007/s40692-023-00266-y LK - <https://doi.org/10.1007/s40692-023-00266-y>.
- [24] Z. Zhang and J. Crawford, “EFL learners’ motivation in a gamified formative assessment: The case of Quizizz,” *Education and Information Technologies*, vol. 29, no. 5, pp. 6217–6239, 2024, doi: 10.1007/s10639-023-12034-7.
- [25] N. Nurfadilah, D. P. Putra, and R. Riskawati, “Pembelajaran Daring Melalui Game Edukasi Quizizz Terhadap Hasil Belajar Fisika,” 2021. doi: 10.29303/jpft.v7i2.2870 LK - <https://doi.org/10.29303/jpft.v7i2.2870>.
- [26] V. Ardiel, E. Sari, and R. Ulya, “Pelatihan Bahasa Inggris Menggunakan Teknologi Augmented Reality dan Platform Quizizz,” 2024. doi: 10.59837/jpmba.v2i4.948 LK - <https://doi.org/10.59837/jpmba.v2i4.948>.
- [27] M. A. Handley, C. R. Lyles, C. McCulloch, and A. Cattamanchi, “Selecting and Improving Quasi-Experimental Designs in Effectiveness and Implementation Research,” *Annual Review of Public Health*, vol. 39, pp. 5–25, 2018, doi:

- 10.1146/annurev-publhealth-040617-014128.
- [28] V. Krishnamoorthy, "Evolution of Reading Comprehension and Question Answering Systems," 2021. doi: 10.1016/j.procs.2021.05.024 LK - <https://doi.org/10.1016/j.procs.2021.05.024>.
- [29] Casteel & Bridier, "Describing Populations and Samples in Doctoral Student Research," vol. 16, pp. 339–362, 2021.
- [30] M. A. Adeoye, "ASEAN Journal for Science," *ASEAN Journal for Science Education*, vol. 2, no. April, pp. 87–94, 2023.
- [31] "Unconfirmed 316118.crdownload."
- [32] A. R. Vadodkar, "The Impact of Gamification on Motivation," *UC Merced Undergraduate Research Journal*, vol. 14, no. 1, pp. 136–149, 2022, doi: 10.5070/m414157328.
- [33] H. Taherdoost, "Validity and Reliability of the Research Instrument; How to Test the Validation of a Questionnaire/Survey in a Research," *SSRN Electronic Journal*, vol. 5, no. 3, pp. 28–36, 2018, doi: 10.2139/ssrn.3205040.
- [34] I. Kennedy, "Sample Size Determination in Test-Retest and Cronbach Alpha Reliability Estimates," *British Journal of Contemporary Education*, vol. 2, no. 1, pp. 17–29, 2022, doi: 10.52589/bjce-fy266hk9.
- [35] S. Wahyuni and D. Styaningsih, "The Effectiveness of Quizizz as Web-Based Learning Media in Teaching Reading Comprehension," *Indonesian Journal of Multidisciplinary Educational Research*, vol. 1, no. 2, pp. 179–188, 2023, doi: 10.30762/ijomer.v1i2.1769.
- [36] M. S. A. Pranata, A. Z. Khofi, and M. A. Dimastiar, "Effectiveness of the Quizizz Application in Improving Students' Reading Comprehension at SMP Darul Falah," *International Journal of English Education and Linguistics (IJoEEL)*, vol. 6, no. 2, pp. 284–292, 2024.
- [37] K.-M. O, "A Comparative Study of Gamified and Conventional Online Quizzes," *International Journal of Emerging Technologies in Learning (iJET)*, vol. 17, no. 3, pp.

- 152–172, 2022, doi: 10.3991/ijet.v17i03.26349.
- [38] Z. Zhang and J. Crawford, "EFL learners' motivation in a gamified formative assessment: The case of Quizizz," *Education and Information Technologies*, vol. 29, no. 5, pp. 6217–6239, 2024, doi: 10.1007/s10639-023-12034-7.
- [39] A. Jankovic, M. Maricic, and S. Andjelkovic, "Comparing science success of primary school students in the gamified learning environment via Kahoot and Quizizz," 2023, doi: 10.1007/s40692-023-00266-y.
- [40] D. I. Pratiwi and B. Waluyo, "Autonomous learning and the use of digital technologies in online English classrooms in higher education," *Contemporary Educational Technology*, vol. 15, no. 2, Article ep423, 2023, doi: 10.30935/cedtech/13094.