REFERENCES

- Abdulrahaman, M. D., Faruk, N., Oloyede, A. A., Surajudeen-Bakinde, N. T., Olawoyin, L. A., Mejabi, O. V., Imam-Fulani, Y. O., Fahm, A. O., & Azeez, A. L. (2020). Multimedia tools in the teaching and learning processes: A systematic review. Heliyon, 6(11), e05312. https://doi.org/10.1016/j.heliyon.2020.e05312
- Abdusalomovna, H. S. (2020). Modern technologies in improving the quality of teaching. *International Journal of Psychosocial Rehabilitation*, 24(4), 7146–7154. https://doi.org/10.37200/ijpr/v24i4/pr2020529
- Ahmad, N., Alias, F. A., & Razak, N. 'Aina A. (2023). Understanding population and sample in research: Key concepts for valid conclusions. *SIGCS: E-Learning*, 19–24.
- Aini, W. N. (2019). Instructional media in teaching English to young learners. *Journal of English and Education*, 1(June), 196–205.
- Akhmad, N. W., & Munawir, A. (2022). Improving the students' pronunciation ability by using ELSA Speak app. *IDEAS: Journal on English Language Teaching and Learning, Linguistics and Literature*, 10(1), 846–857. https://doi.org/10.24256/ideas.v10i1.2868
- Alamer, A. (2015). The role of EFL learners' motivation in mobile language learning. First International Conference on Theory and Practice, 1989, 142–153.
- Alfarizi, S. G., Pratiwi, Y., & Karkono, K. (2022). Writing a critical fantasy short story: The development of folklore-based teaching materials. *Jurnal Pendidikan*, 7(11), 563–571. http://journal.um.ac.id/index.php/jptpp/article/view/21255
- Altun, M., & Sabah, R. (2020). The effect of cooperative learning strategies in the enhancement of EFL learners' speaking skills. *Asian EFL Journal*, 27(2), 144–171.
- Anggraini, A. (2022). Improving students' pronunciation skill using ELSA Speak application. *Journey: Journal of English Language and Pedagogy*, 5(1), 135–141. https://doi.org/10.33503/journey.v5i1.1840
- Ani, A., & Sinaga, Y. (2021). The correlation between students' vocabulary mastery and speaking mastery. *English Education: English Journal for Teaching and Learning*, 9(01), 111–123. https://doi.org/10.24952/ee.v9i01.4107
- Arikunto, S. (2013). Prosedur penelitian: Suatu pendekatan praktik. Rineka Cipta.

- Aswaty, P., & Indari, A. (2022). The effect of using ELSA (English Language Speech Assistant) Speak application on students' speaking ability for the eleventh grade of MAS Darul Al Muhajirin in the academic year 2021/2022. *Serunai: Jurnal Ilmiah Ilmu Pendidikan*, 8(1), 18–23. https://doi.org/10.37755/sjip.v8i1.616
- Aufa, M. I. (2022). The use of ELSA Speak application combined with peppermint learning method to facilitate pronunciation. [unpublished undergraduated thesis] Education and Teachers Training Faculty UIN Walisongo Semarang.
- Ayalon, M., & Rubel, L. H. (2022). Selecting and sequencing for a whole-class discussion: Teachers' considerations. *The Journal of Mathematical Behavior*, 66, 100958.
- Bender, T. (2023). Discussion-based online teaching to enhance student learning: Theory, practice and assessment. Taylor & Francis.
- Brown, H. D. (2004). Language assessment principles and classroom practice (J. Townsend (Ed.); 1st ed.). Pearson Education.
- Campbell, J. (2020). Developing interactive speaking skills. 桃山学院大学人間科学, (43), 57-72.
- Cheung, A. (2023). Language teaching during a pandemic: A case study of Zoom use by a secondary ESL teacher in Hong Kong. *RELC Journal*, 54(1), 55–70. https://doi.org/10.1177/0033688220981784
- Creswell, J. (2012). Educational research: Planning, conducting, and evaluating quantitative and qualitative research (P. Smith, Ed.; 4th ed.). Pearson.
- Creswell, J. (2014). Research design (V. Knight, Ed.; 4th ed.). SAGE Publisher.
- Crisianita, S., & Mandasari, B. (2022). The use of small-group discussion to improve students' speaking skill. *Journal of English Language Teaching and Learning*, 3(1), 61–66. https://doi.org/10.33365/jeltl.v3i1.1680
- Darsih, E., Wihadi, M., & Hanggara, A. (2021). Using ELSA app in speaking classes: Students' voices. *EUDL*, https://doi.org/10.4108/eai.12-12-2020.2304993
- Dewi, S. K. (2019). Technology in teaching speaking skill. *Journal of English Education: Literature and Linguistics*, 2(2), 50–59.

- Dimastoro, N., & Bharati, D. A. L. (2022). The effectiveness of role-play and task-based strategy to teach speaking to students with different learning styles. *English Education Journal*, 12(2), 192–204. https://doi.org/10.15294/eej.v12i2.53314
- Erya, W. I., & Pustika, R. (2021). Students' perception towards the use of webtoon to improve reading comprehension skill. *Journal of English Language Teaching and Learning*, 2(1), 51-56.
- Fatimah, & Masduqi, H. (2017). Research trends in EFL writing in Indonesia: Where art thou? *Journal of Teaching and Education*, 07(01), 89–97. http://www.universitypublications.net/jte/0701/pdf/H7V74.pdf
- Fatimah, S. (2021). The use of mobile-assisted language learning application in pronunciation training. *UG Journal*, 15(4).
- Gu, S., & Reynolds, E. D. (2013). Imagining extensive speaking for Korean EFL. *Modern English Education*, 14(4), 81–108.
- Guebba, B. (2021). The nature of speaking in the classroom: An overview. *Middle East Research Journal of Linguistics and Literature*, 1(1), 9–12. https://doi.org/10.36348/merjll.2021.v01i01.002
- Hamzah, A. (2018). Dasar-dasar penilaian pendidikan. Ar-Ruz Media.
- Harahap, A. P., & Dalimunthe, A. A. (2024). Improving junior high school students' English speaking skills using the Speechace application. *IDEAS: Journal on English Language Teaching and Learning, Linguistics and Literature* 4778, 1066–1094. https://doi.org/10.2456/ideas
- Hotimah, H. (2020). English speaking skill and language component practice: englisch-hilfen.de in assistance. *Journal of Language Intelligence and Culture*, 2(1), 91–100. https://doi.org/10.35719/jlic.v2i1.19
- Irudayasamy, J., Uba, S. Y., & Hankins, C. A. (2021). Exploration and exploitation of mobile apps for English language teaching: A critical review. *English Language Teaching*, 14(4), 43. https://doi.org/10.5539/elt.v14n4p43
- Jindal, G. A., & Farley, E. K. (2021). Enhancer grammar in development, evolution, and disease: dependencies and interplay. *Developmental cell*, 56(5), 575-587.

- Jones, R. (2011). Emerging technologies: Mobile apps for language learning. Language *Learning and Technology*, 15(2), 2–11.
- Kardiansyah, M. Y., & Qodriani, L. U. (2018). English extracurricular and its role to improve students' English speaking ability. *RETORIKA: Jurnal Ilmu Bahasa*, 4(1), 60–69. https://doi.org/10.22225/jr.4.1.522.60-69
- Karim, S. A., Hamzah, A. Q. S., Anjani, N. M., Prianti, J., & Sihole, I. G. (2023).
 Promoting EFL students' speaking performance through ELSA Speak: An artificial intelligence in English language learning. *Journal of Languages and Language Teaching*, 11(4), 655. https://doi.org/10.33394/jollt.v11i4.8958
- Kholis, A. (2021). ELSA Speak app: Automatic speech recognition (ASR) for supplementing English pronunciation skills. *Pedagogy: Journal of English Language Teaching*, 9(1), 01. https://doi.org/10.32332/joelt.v9i1.2723
- Korompot, C. A., & Jabu, B. (2019). Intensive and extensive speaking: Approaches to systematizing the speaking skills courses for undergraduate ELE students. *Lingua*, 20, 19–29.
- Kristianingsih, K. (2023). Enhancing speaking ability through pop-up card: Its effects on students' speaking proficiency. *Journal of Linguistics and Social Sciences*, 1(2), 1. https://doi.org/10.24042/jlss.v1i2.18331
- Lee, A. Y. L. (2016). Media education in the School 2.0 era: Teaching media literacy through laptop computers and iPads. *Global Media and China*, 1(4), 435–449. https://doi.org/10.1177/2059436416667129
- Lesmana, B. (2022). Using ELSA Speak application to improve students' speaking skill at UPT SPF SMPN 17 Makasar [unpublished undergraduated thesis].
- Liu, C., & Long, F. (2014). The discussion of traditional teaching and multimedia teaching approach in college English teaching. *Proceedings of the 2014 International Conference on Management, Education and Social Science*. https://doi.org/10.2991/icmess-14.2014.9
- Liubashenko, O., & Kornieva, Z. (2019). Dialogic interactive speaking skills assessment in the experiential teaching of technical English to tertiary school students. *Advanced Education*, 6(13), 18–25. https://doi.org/10.20535/2410-8286.156228

- Lopez, J. I., Becerra, A. P., & Ramirez-Avila, M. R. (2021). EFL speaking fluency through authentic oral production. *Journal of Foreign Language Teaching and Learning*, 6(1), 37–55. https://doi.org/10.18196/ftl.v6i1.10175
- Losi, R. V., & Muslim Nasution, M. (2022). Students' attitudes toward communicative language teaching (CLT) in English speaking intensive program. *International Journal of English and Applied Linguistics* (IJEAL), 2(1), 95–102. https://doi.org/10.47709/ijeal.v2i1.1428
- Lu, J. (2009). Effects of traditional and digital media on student learning in space design.

 Making Learning Visible. The Scholarship of Teaching and Learning at EMU 2(5),
 75–90.
- Lume, L. L., & Hisbullah, M. (2022). The effectiveness of task-based language teaching to teach speaking skills. *Journal of Languages and Language Teaching*, 10(1), 85. https://doi.org/10.33394/jollt.v10i1.4399
- Marhamah, S., Muslem, A., & Marhaban, S. (2022). An investigation on using teaching media in English education. *English Education Journal*, 13(1), 32–45.
- Mudinillah, A., & Rizaldi, M. (2021). Using the Canva application as an Arabic learning media at SMA Plus Panyabungan. *At-Tasyrih: Jurnal Pendidikan Dan Hukum Islam*, 7(2), 95–106. https://doi.org/10.55849/attasyrih.v7i2.67
- Mufidah, Z., & Roifah, M. (2020). Vlog as learning media to train English fluency and public speaking skill. *Prosodi: Jurnal Ilmu Bahasa dan Sastra*, 14(1), 45–56. https://journal.trunojoyo.ac.id/prosodi/article/view/7193/4454
- Mujiyanto, Y. (2017). The verbal politeness of interpersonal utterances resulted from back-translating Indonesian texts into English. *Indonesian Journal of Applied Linguistics*, 6(2), 288–300. https://doi.org/10.17509/ijal.v6i2.4914
- Mulyadi, D., Wijayatiningsih, T. D., Singh, C. K. S., & Prastikawati, E. F. (2021). Effects of technology-enhanced task-based language teaching on learners' listening comprehension and speaking performance. *International Journal of Instruction*, 14(3), 717–736. https://doi.org/10.29333/iji.2021.14342a
- Nehe, B. M. (2021). Students' perception on Google Meet video conferencing platform during English speaking class in pandemic era. *English Review: Journal of English*

- Nelson, M. R., Bryc, K., King, K. S., Indap, A., Boyko, A. R., Novembre, J., Briley, L. P., Maruyama, Y., Waterworth, D. M., Waeber, G., Vollenweider, P., Oksenberg, J. R., Hauser, S. L., Stirnadel, H. A., Kooner, J. S., Chambers, J. C., Jones, B., Mooser, V., Bustamante, C. D., & Lai, E. H. (2008). The population reference sample, POPRES: A resource for population, disease, and pharmacological genetics research. *American Journal of Human Genetics*, 83(3), 347–358. https://doi.org/10.1016/j.ajhg.2008.08.005
- Nurdyansyah, Abdullah, A. H., Daud, N., Mohamad, M. Z., & Mohamad, M. Z. (2019). Teaching media design innovation using computer application with scientific approach. *International Journal of Academic Research in Business and Social Sciences*, 9(3), 373–382. https://doi.org/10.6007/ijarbss/v9-i3/5689
- Nurhuda, A., Ansori, I. H., & Aziz, T. (2023). The role of social media for PAI teachers in the student learning process at school: An introduction to education. *Educative: Jurnal Ilmiah Pendidikan*, 1(3), 127–134. https://doi.org/10.37985/educative.v1i3.191
- Nursaputri, E. (2022). The use of ELSA Speak application as the media to improve English speaking skill. [unpublished undergraduated thesis] English Education Department, Teacher Training and Education Faculty, State Institute for Islamic Studies (IAIN).
- Nurwandi, N., Korompot, C. A., & Baa, S. (2022). The implementation of socio-affective strategies in improving Indonesian junior secondary school students' speaking ability. *Klasikal: Journal of Education, Language Teaching and Science*, 4(1), 19–31. https://doi.org/10.52208/klasikal.v4i1.125
- Pangastuti, D. (2021). The effect of 'ELSA Speak' application on students' pronunciation in English. *Prosiding Pekan Ilmiah Mahasiswa Unis*, 1(1), 127–133. http://ejournal.unis.ac.id/index.php/PKIM/article/view/1976
- Parveen, B. W. (2016). Use of technology in improving speaking skills. *Journal of English Language and Literature* (JOELL), 3(2), 121–124.
- Pennington, M. C. (2021). Teaching pronunciation: The state of the art 2021. RELC

- Journal, 52(1), 3-21.
- Perdana, M. A., & Budiningsih, A. (2020). Improving the third graders' speaking skill using puzzle media in elementary school. *Proceedings of the International Conference on Online and Blended Learning* (ICOBL), 440, 207–210. https://doi.org/10.2991/assehr.k.200521.046
- Permatasari, W. (2024). The analysis of students' difficulties on imitative speaking at the seventh grade of SMPN 4 Majene (Doctoral dissertation, IAIN Pare pare).
- 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.
- Prashant, P. D. (2018). Importance of pronunciation in English language communication.

 Academic Research in Educational Sciences, 7(2), 15–20.
- Prasongko, A. (2023). Students' speaking difficulties in ESP: English for accounting. Journal of Engineering Research, 5(2), 105–112.
- Putu Wulantari, N., Rachman, A., Sari, M. N., Uktolseja, L. J., Rofi, A., & Tabanan, I. S. (2023). The role of gamification in English language teaching: A literature review. Journal on Education, 6(1), 2847–2856.Reskyani, R., A, N., Mustaqimah, M., & Adisaturrahimi, A. (2024). Harmonizing Diversity: Culturally Responsive Teaching Strategy for Elevating Speaking Proficiency. *Klasikal: Journal of Education, Language Teaching and Science*, 6(1), 69–78. https://doi.org/10.52208/klasikal.v6i1.1126
- Rezaei, A., Mai, N., & Pesaranghader, A. (2014). The effect of mobile applications on English vocabulary acquisition. *Jurnal Teknologi*, 68, 73–83.
- Riadil, I. G., & Yosintha, R. (2021). Analyzing EFL learners' factors in affecting English pronunciation and the distribution of pronunciation rating: A qualitative study. International *Journal of Education, Language, and Religion*, 3(1), 9. https://doi.org/10.35308/ijelr.v3i1.2377
- Rinaepi, Triwardani, H., & Azi, N. (2022). The effectiveness of ELSA Speak application to improve pronunciation ability. *Jurnal Fakultas Keguruan & Ilmu Pendidikan*, 3(1), 28–33.
- Rustiyani. (2020). Cooperative learning structures (CLS) to improve students' speaking

- skill. Proceedings of the International Conference on Advances in Social Science, Education, and Humanities Research, 463, 170–171. https://doi.org/10.2991/assehr.k.200819.032
- Samad, I. S., & Ismail, I. (2020). ELSA Speak application as a supporting media in enhancing students' pronunciation skill. *Majesty Journal*, 2(2), 1–7. https://doi.org/10.33487/majesty.v2i2.510
- Santos, L. (2020). The discussion of communicative language teaching approach in language classrooms. *Journal of Education and E-Learning Research*, 7(2), 104–109. https://doi.org/10.20448/journal.509.2020.72.104.109
- Santoso, W., Maraden, R., Silalahi, P., & Hutauruk, B. S. (2023). Investigating English as lingua franca in the Indonesian multilingual context: Perceptions of English learners at the university level. *International Journal of English Linguistics, Literature, and Education* (IJELLE), 16(1), 2686–5106. http://journal.univetbantara.ac.id/index.php/ijelle/index
- Sari, K. (2017). Using hot potato technique to teach extensive speaking skills at the second grade students of Senior High School 3 Takalar [unpublished undergraduated thesis]. Alauddin State Islamic University of Makassar.
- Sarı, D. F., Yusuf, Y. Q., Darniati, N., & Fajrina, D. (2020). Boosting young EFL students' speaking through game activities. *Elementary Education Online*, 19(2), 436–444. https://doi.org/10.17051/ilkonline.2020.689664
- Sholekhah, M. F., & Fakhrurriana, R. (2023). The use of ELSA Speak as a mobile-assisted language learning (MALL) towards EFL students' pronunciation. *JELITA: Journal of Education, Language Innovation, and Applied Linguistics*, 2(2), 93–100. https://doi.org/10.37058/jelita.v2i2.7596
- Sobaih, A. E. E., Hasanein, A. M., & Elnasr, A. E. A. (2020). Responses to COVID-19 in higher education: Social media usage for sustaining formal academic communication in developing countries. *Sustainability (Switzerland)*, 12(16), 1–18. https://doi.org/10.3390/su12166520
- Suharno, Suherdi, D., & Gunawan, W. (2023). The effects of teaching presence on students' motivation and performance in a long-term online gamified EFL listening

- course. International Journal of Instruction, 16(2), 1111–1134. https://doi.org/10.29333/iji.2023.16259a
- Sukardi. (2003). Metode penelitian pendidikan. Bumi Aksara.
- Sukmahidayanti, T. (2015). The utilization of instructional media in teaching English to young learners (A case study of an elementary school teacher in Bandung). *Journal of English and Education*, 2, 90–100.
- Suranto, Rahmat, A., & Nuruddin. (2020). The strategy of teaching speaking through culture. *International Journal of Multicultural and Multireligious Understanding*, 7(1), 439–449. https://ijmuu.com/index.php/ijmmu/article/view/1313
- Syarifudin, S. (2019). An instructional model for enhancing EFL learners' speaking proficiency. *Edulangue*, 2(1), 86–97. https://doi.org/10.20414/edulangue.v2i1.922
- Tiwari, H. P. (2023). English Proficiency Aspirations among Nepalese EFL Students. 22(2), 239–247. https://doi.org/10.33096
- Triwardhani, I. J., & Chaerowati, D. L. (2019). Interpersonal communication among parents and children in fishermen village in Cirebon, *Indonesia*. *Jurnal Komunikasi:*Malaysian Journal of Communication, 35(2), 277–292. https://doi.org/10.17576/JKMJC-2019-3502-17
- Ummah, S. (2019). Teaching sp<mark>eaking English strat</mark>egies for Indonesian labors. *Indonesian Journal of Education Methods Development*, 7, 1–11.

 https://doi.org/10.21070/ijemd.v5i1.44
- Wahyuni, S., Erman, Sudikan, S. Y., & Jatmiko, B. (2020). Edmodo-based interactive teaching materials as an alternative media for science learning to improve critical thinking skills of junior high school students. *International Journal of Interactive Mobile Technologies*, 14(9), 166–181. https://doi.org/10.3991/ijim.v14i09.13041
- Wahyuningsih, S., & Afandi, M. (2020). Investigating English speaking problems: Implications for speaking curriculum development in Indonesia. *European Journal of Educational Research*, 9(3), 967–977. https://doi.org/10.12973/EU-JER.9.3.967
- Wang, B.-T. (2017). Designing mobile apps for English vocabulary learning. International Journal of Information and Education Technology, 7(4), 279–283. https://doi.org/10.18178/ijiet.2017.7.4.881

- Widiati, U., & Cahyono, B. Y. (2009). Teaching of EFL listening in the Indonesian context: State of the art. *TEFLIN Journal*, 20(2), 194–211.
- Widyasari, P., & Maghfiroh, A. (2023). The advantages of artificial intelligence ELSA Speak application for speaking English learners in improving pronunciation skills. *The 9th ELTT*, 9(1), 286–292. https://proceeding.unpkediri.ac.id/index.php/eltt/article/view/4248
- Winarto, W., Syahid, A., & Saguni, F. (2020). Effectiveness of the use of audio-visual media in teaching Islamic religious education. *International Journal of Contemporary Islamic Education*, 2(1), 81–107. https://doi.org/10.24239/ijcied.vol2.iss1.14
- Wirawan, F. (2020). A study on the teaching media used by the English teacher at SMP Muhammadiyah 2 Malang. *Jurnal Ilmiah Profesi Pendidikan*, 5(2), 89–95. https://doi.org/10.29303/jipp.v5i2.115
- Wulandari, I. (2019). English teachers' investigation of Windows Movie Maker as technology in teaching speaking. *Proceeding of MELTC, Department of English Education*, 18(4), 267–269.
- Yanthi, W. (2020). The use of Cake application in teaching speaking to senior high school students. *The 2nd Bogor English Student Teacher (BEST) Conference* 2020, 2017, 165–170.
- Yosintha, R., & Rekha, A. (2022). "ELSA Speak" in an online pronunciation class: Students' voices. *IJEE (Indonesian Journal of English Education)*, 9(1), 160–175. https://doi.org/10.15408/ijee.v9i1.23033
- Zakirovich, G. B. (2023). Accuracy and fluency in language teaching. *International journal of social science & interdisciplinary research* ISSN: 2277-3630 Impact factor: 8.036, 12(05), 19-25.
- Zam Zam, F., Suriaman, A., Rofiqoh, R., & Budi, B. (2021). The correlation between grammar and speaking skill of undergraduate students. *Exposure: Jurnal Pendidikan Bahasa Inggris*, 10(2), 250–262. https://doi.org/10.26618/exposure.v10i2.5676.