

REFERENCES

- Aal-Asheakh, H., & Saud, W. (2024). The Impact of Gamification on Developing Foreign Language within Elementary Students' Speaking Skills: An Experimental Study. *Journal of Learning and Development Studies*, 4(3), 01–16. <https://doi.org/10.32996/jlds.2024.4.3.1>
- Abbasian, M. (2022). The Possibility of Applying a Real Student- Centered Method in EFL Classes English Department, Cihan University. *Cihan University-Erbil Journal of Humanities and Social Sciences*, 6(1), 113–117. <https://doi.org/10.24086/cuejhss.v6n1y2022.pp113-117>
- Abd Ellatif Elsayed, H. (2025). Fear of Missing Out and its impact: exploring relationships with social media use, psychological well-being, and academic performance among university students. *Frontiers in Psychology*, 16(June), 1–14. <https://doi.org/10.3389/fpsyg.2025.1582572>
- Abdurasulova Maftuna Ilhom qizi. (2023). The importance of speaking skills in English classrooms. *Zenodo*. <https://doi.org/10.5281/zenodo.8380723>
- Addas, A. (2023). The importance of urban green spaces in the development of smart cities. *Frontiers in Environmental Science*, 11(May), 1–18. <https://doi.org/10.3389/fenvs.2023.1206372>
- Adlan Ghazi Alshamrany, A. (2019). The Role of Motivation and Attitudes in Improving Saudi EFL Students' Speaking Skill. *International Journal of Applied Linguistics and Translation*, 5(2), 26. <https://doi.org/10.11648/j.ijalt.20190502.12>
- Afifah, K., & Punama, Y. (2024). Strategies in Learning English Speaking Skill at English Department Students. *Jurnal Pendidikan Bahasa Inggris Undiksha*, 11(2), 150–158. <https://doi.org/10.23887/jpbi.v11i2.59133>
- Agha, T. H. A. K. (2015). Ethnic identity and culture in foreign language motivation: EFL for Kurdish and Arabic students in Iraqi higher education. *Research Portal Denmark*, 1, 357. <https://local.forskningportal.dk/local/dki-cgi/ws/cris-link?src=ku&id=ku-dfdc63a6-1387-4690-b51f-07f3147e5e31&ti=Ethnic%20Identity%20and%20Culture%20in%20Foreign%20Language%20Motivation%20%3A%20EFL%20for%20Kurdish%20and%20Arabic%20Students%20in%20Iraqi%20Higher%20Education>
- Agung, A., & Ari, J. (2022). Challenges Faced Students in Speaking English in Indonesia: A Literature Study Anak. *Jurnal Penelitian Mahasiswa Indonesia*, 2.
- Ahmadi, M. R. (2023). The Use of Technology in English Language Learning: A Literature Review. *International Journal of Research in English Education*, 1(1), 432–433. <https://doi.org/10.47689/xxia-ttipr-vol1-iss1-pp432-433>
- Ahmed, A. M. M., & Hamarai, F. M. A. (2022). Using Analysis of Variance in the Academic Achievement to Compare Three Learning Patterns for University Students. *Creative Education*, 13(06), 2104–2118. <https://doi.org/10.4236/ce.2022.136131>
- Ahmed, A., & Hamarai, F. M. A. (2022). Using analysis of variance in the academic achievement to compare three learning patterns for university students. *Creative Education*, 13(6), 2104–2118. <https://doi.org/10.4236/ce.2022.136131>
- Ahmed, S. K., & Osam, N. (2022). Students' and Instructors' Attitudes and Perceptions towards Native and Non-native EFL Teachers in the Kurdistan Region of Iraq. *Arab World English Journal*, 13(4), 115–139. <https://doi.org/10.24093/awej/vol13no4.9>
- Akdeniz, N. Ö. (2017). Use of student-produced videos to develop oral skills in EFL classrooms. *International Journal on Language, Literature and Culture in*

- Education*, 4(1), 43–53. <https://doi.org/10.1515/llce-2017-0003>
- Akhmetzadina, Z. R., Mukhtarullina, A., Starodubtseva, E. A., Kozlova, M. N., & Pluzhnikova, Y. A. (2023). Review of effective methods of teaching a foreign language to university students in the framework of online distance learning: International experience. *Frontiers in Education*, 8, Article 1125458. <https://doi.org/10.3389/educ.2023.1125458>
- Al-Abdali, A. I. E., & Alzayadi, A. D. N. (2020). The Electronic Approaches: The Era of Emergence E-Learning in the Educational System in Iraq. *International Journal of English Literature and Social Sciences*, 5(5), 1424–1426. <https://doi.org/10.22161/ijels.55.12>
- Alaga, N. A. C. (2016). ESL learners' English pronunciation errors: A systematic error rather than accidental. *Journal of English Language and Literature*, 6(2), 464–464. <https://doi.org/10.17722/jell.v6i2.167>
- Alamäki, A., Pesonen, J., & Dirin, A. (2019). Triggering effects of mobile video marketing in nature tourism: Media richness perspective. *Information Processing and Management*, 56(3), 756–770. <https://doi.org/10.1016/j.ipm.2019.01.003>
- Al-Amri, H. M. (2020). Digital storytelling as a communicative language teaching-based method in EFL classrooms. *Arab World English Journal*, 11(1), 270–281. <https://doi.org/10.24093/awej/vol11no1.20>
- Alawiyah, T. (2018). Speaking self-efficacy and EFL student teachers' speaking achievement. *Edukasi Jurnal Pendidikan dan Pengajaran*, 5(1), 87–96. <https://doi.org/10.19109/ejpp.v5i1.2052>
- Aldossari, S. A. S., & Alsuhaibani, Z. (2021). Using augmented reality in language classrooms: The case of EFL elementary students. *Advances in Language and Literary Studies*, 12(6), 1–8. <https://doi.org/10.7575/aiac.all.v.12n.6.p.1>
- Aldukhayel, D. (2019). Vlogs in L2 listening: EFL learners' and teachers' perceptions. *Computer Assisted Language Learning*, 1–20. <https://doi.org/10.1080/09588221.2019.1650780>
- Alelaimat, A. M., Baibers, H. S., & Khasawneh, M. A. S. (2023). Examining the impact of YouTube vlogging on communication skills in teens with speech and language disorders. *International Journal of Data and Network Science*, 7(4), 2077–2082. <https://doi.org/10.5267/j.ijdns.2023.10.100>
- Alemi, M., Givi, S. S., & Rezanejad, A. (2022). The Role of Digital Storytelling in EFL Students' Writing Skill and Motivation. *Language Teaching Research Quarterly*, 32, 16–35. <https://doi.org/10.32038/ltrq.2022.32.02>
- Al-Esaifer, F. S. A., & Alshareef, H. M. A. (2018). Speaking challenges that encounter 2nd and 3rd year EFL university students. *Premise Journal of English Education*, 7(1), 49. <https://doi.org/10.24127/pj.v7i1.1339>
- Alfaifi, M. J. (2021). A suggested model for metacognitive strategy instruction in EFL writing classrooms. *Reading & Writing Quarterly*, 38(4), 323–339. <https://doi.org/10.1080/10573569.2021.1954569>
- Ali, Z., Bhar, S. K., Abd Majid, S. N., & Masturi, S. Z. (2025). Exploring Student Beliefs: Does Interaction with AI Language Tools Correlate with Perceived English Learning Improvements? *Education Sciences*, 15(5), 1–18. <https://doi.org/10.3390/educsci15050522>
- Al-Jarf, R. (2022). Blogging About Current Global Events in the EFL Writing Classroom: Effects on Skill Improvement, Global Awareness and Attitudes. *British Journal of Teacher Education and Pedagogy*, 1(1), 73–82. <https://doi.org/10.32996/bjtep.2022.1.1.8>
- AL-Jarrah, M. I. (2020). Linguistic Fluency and Linguistic Accuracy between

- Learners' Needs and Communicative Situations. *International Journal of Linguistics, Literature and Translation (IJLLT)*, 3(11), 55–67. <https://doi.org/10.32996/ijllt>
- Al-Jarrah, T. M. (2022). The impact of EFL learners' speaking proficiency on their communicative competence. *Theory and Practice in Language Studies*, 12(2), 201–210. <https://doi.org/10.17507/tpls.1202.07>
- Aljumah, F. H. (2012). Saudi learner perceptions and attitudes towards the use of blogs in teaching english writing course for EFL Majors at Qassim University. *English Language Teaching*, 5(1), 100–116. <https://doi.org/10.5539/elt.v5n1p100>
- Al-khresheh, M. H. (2024). The role of presentation-based activities in enhancing speaking proficiency among Saudi EFL students: A quasi-experimental study. *Acta Psychologica*, 243(October 2023), 104159. <https://doi.org/10.1016/j.actpsy.2024.104159>
- Alonso-Muñoz, S., Torrejón-Ramos, M., Medina-Salgado, M. S., & González-Sánchez, R. (2023). Sustainability as a building block for tourism – future research: Tourism Agenda 2030. *Tourism Review*, 78(2), 461–474. <https://doi.org/10.1108/TR-12-2021-0568>
- Alsaffar, M. J. (2021). Virtual reality software as preparation tools for oral presentations: Perceptions from the classroom. *Theory and Practice in Language Studies*, 11(10), 1146–1160. <https://doi.org/10.17507/tpls.1110.02>
- Alshalan, R. F. (2024). Assessing EFL speaking based on reconstructed CAF measures. *International Journal of Research in Education Humanities and Commerce*, 5(1), 9–24. <https://doi.org/10.37602/ijrehc.2024.5102>
- Alshamrany, A. A. G. (2019). The role of motivation and attitudes in improving Saudi EFL students' speaking skill. *International Journal of Applied Linguistics and Translation*, 5(2), 26. <https://doi.org/10.11648/j.ijalt.20190502.12>
- AlTwijri, L., & Alghizzi, T. M. (2024). Investigating the integration of artificial intelligence in English as foreign language classes for enhancing learners' affective factors: A systematic review. *Heliyon*, 10(10), e31053. <https://doi.org/10.1016/j.heliyon.2024.e31053>
- Alwazir, B. M., & Shukri, N. (2016). The use of CLT in the Arab context: A critical perspective. *International Journal of English Language Education*, 5(1), 15. <https://doi.org/10.5296/ijele.v5i1.10486>
- Amin, M. R. (2023). The difficulties of effective English speaking in higher secondary level: An empirical study on city area colleges in Dhaka. *Indonesian Journal of Educational Research and Review*, 6(1), 161–175. <https://doi.org/10.23887/ijerr.v6i1.54198>
- Amiruddin, Razaq, Y., Satriani, Sri Widistari, B., & Asyurah Khas, S. (2022). Speaking Skills for English As A Foreign Language in Video-Based Discussion. *ETDC: Indonesian Journal of Research and Educational Review*, 1(3), 371–380. <https://doi.org/10.51574/ijrer.v1i3.392>
- An, Z., Wang, C., Li, S., Gan, Z., & Li, H. (2021). Technology-Assisted Self-Regulated English Language Learning: Associations With English Language Self-Efficacy, English Enjoyment, and Learning Outcomes. *Frontiers in Psychology*, 11(January). <https://doi.org/10.3389/fpsyg.2020.558466>
- Analyti, E., Charitou, R., Pematzoglou, E., Stavrogiannopoulou, M., Schoina, I., Travlou, C., & Mitroyanni, E. (2024). Virtual reality in education: Transforming learning through immersive technology. *Technium Education and Humanities*, 10(1), 1–11. <https://doi.org/10.47577/teh.v10i.11766>
- Andargie, A., Amogne, D., & Tefera, E. (2025). Effects of project-based learning on

- EFL learners' writing performance. *PLoS ONE*, 20(1 January), 1–16. <https://doi.org/10.1371/journal.pone.0317518>
- Andari, R. (2023). Educational Tourism and Community-Based Ecotourism: Diversification for Tourist Education. *Journal of Tourism Education*, 3(2), 97–108. <https://doi.org/10.17509/jote.v3i2.66099>
- Anderson, D. L., & Alexander, J. L. (2023). Physician assistant students' perception of online didactic education: A cross-sectional study. *Cureus*. <https://doi.org/10.7759/cureus.33833>
- Angell, K. (2015). The application of reliability and validity measures to assess the effectiveness of an undergraduate citation rubric. *Behavioral & Social Sciences Librarian*, 34(1), 2–15. <https://doi.org/10.1080/01639269.2015.996481>
- Anggrisia, N. F., & Robah, A. (2023). Exploring challenges and strategies in English speaking among Indonesian university students: A case study of AKM university. *Englisia: Journal of Language, Education, and Humanities*, 11(1), 55–74. <https://doi.org/10.22373/ej.v11i1.19156>
- Archi, Y. E., Benbba, B., Kabil, M., & Dávid, L. D. (2023). Digital technologies for sustainable tourism destinations: State of the art and research agenda. *Administrative Sciences*, 13(8), 184. <https://doi.org/10.3390/admsci13080184>
- Ardianti, N. L. P., & Suputra, P. Y. (2021). The effectiveness of multimodal-based reading instruction for improving EFL learners' comprehension. *Jurnal Pendidikan Bahasa Inggris Undiksha*, 9(2), 145–156. <https://ejournal.undiksha.ac.id/index.php/JPBI/article/view/37836>
- Areta, D. P., & Purwanti, I. T. (2021). Factors Contributing To Efl Learners' Speaking Performance. *International Journal of Educational Best Practices*, 5(1), 60. <https://doi.org/10.31258/ijebp.v5n1.p60-78>
- Armbruster, B. B., & Anderson, T. H. (1988). Reading and the teaching of expository text. In T. H. Anderson & B. B. Armbruster (Eds.), *Reading research and instruction* (pp. 177–194). National Reading Conference.
- ARSLAN, S. (2020). Multimodal Writing to Promote Global Competence for EFL Learners. *Sakarya University Journal of Education*, 10(3), 589–608. <https://doi.org/10.19126/suje.777878>
- Artini, L. P., & Santosa, M. H. (2021). Supporting and hindering factors of online teaching implementation in Universitas Mahasaraswati Denpasar. *Jurnal Pendidikan Bahasa Inggris Undiksha*, 9(1), 45–55. <https://ejournal2.undiksha.ac.id/index.php/jpbi/article/view/212>
- Aryaguna, P. A., Gaffara, G. R., Sari, D. A. K., & Arianto, A. (2022). Green Open Space Priority Modelling Using GIS Analysis In West Jakarta. *Indonesian Journal of Geography*, 54(2), 263–271. <https://doi.org/10.22146/ijg.68184>
- Aryani, M. I., Arviani, H., & Tri, L. M. S. (2022). Virtual tours for branding in HE - Aryani 2022. *International Journal of Arts and Social Science*, 5(2), 124–133.
- Asad, M. M., Naz, A., Churi, P., & Tahanzadeh, M. M. (2021). Virtual reality as pedagogical tool to enhance experiential learning: A systematic literature review. *Education Research International*, 2021, 1–17. <https://doi.org/10.1155/2021/7061623>
- Asratie, M. G., Wale, B. D., & Aylet, Y. T. (2023). Effects of using educational technology tools to enhance EFL students' speaking performance. *Education and Information Technologies*, 28(8), 10031–10051. <https://doi.org/10.1007/s10639-022-11562-y>
- Astrid, A., Desvitasari, D., & Aqdam, A. (2020). The language attitude towards English learning among EFL learners: A case at one private Islamic senior high school.

- Ta'dib: Jurnal Pendidikan Islam*, 25(1), 32–43.
<https://doi.org/10.19109/td.v25i1.5253>
- Ateş, C., Kaymaz, Ö., Kale, E. H., & Tekindal, M. A. (2019). Comparison of test statistics of nonnormal and unbalanced samples for multivariate analysis of variance in terms of Type-I error rates. *Computational and Mathematical Methods in Medicine*, 2019, 1–8. <https://doi.org/10.1155/2019/2173638>
- Ateş, C., Kaymaz, Ö., Kale, H. E., & Tekindal, M. A. (2019). Comparison of Test Statistics of Nonnormal and Unbalanced Samples for Multivariate Analysis of Variance in terms of Type-I Error Rates. *Computational and Mathematical Methods in Medicine*, 2019. <https://doi.org/10.1155/2019/2173638>
- Aucapiña, G. A. C., Sulca-Guale, X., Mosquera, W. E. S., & Chunga, G. F. R. (2023). Enhancing the English-speaking skills through ECRIF: A preliminary study. *ConcienciaDigital*, 6(1), 79–90. <https://doi.org/10.33262/concienciadigital.v6i1.4.1987>
- Aydin, S. (2014). The use of blogs in learning English as a foreign language. *Mevlana International Journal of Education (MIJE)*, 4(1), 244–259. <https://doi.org/10.13054/mije.13.79.4.1>
- Azizah, I. (2017). *An analysis of students' difficulties in speaking English: A case study at eleventh grade students of MA Al-Muslimun NW Tegal academic year 2015/2016* [Undergraduate thesis, Universitas Mataram]. Universitas Mataram Repository. <http://eprints.unram.ac.id/152/>
- Badawi, M. F., Gabas, N. M. E., & Mohamed, N. E. A. (2022). The effect of using a strategy based on digital storytelling on developing primary school pupils' English speaking skills. *Journal of Research in Curriculum Instruction and Educational Technology*, 8(1), 121–147. <https://doi.org/10.21608/jrciet.2022.213132>
- Badem-Korkmaz, F., & Balaman, U. (2020). Third position repair for resolving troubles in understanding teacher instructions. *Linguistics and Education*, 60, 100859. <https://doi.org/10.1016/j.linged.2020.100859>
- Baepler, P., & Reynolds, T. (2014). The digital manifesto: Engaging student writers with digital video assignments. *Computers and Composition*, 34, 122–136. <https://doi.org/10.1016/j.compcom.2014.10.002>
- Bahar, T., & Dalimunte, M. (2025). The effect of 'Free4Talk' online language platform usage on enhancing university students' speaking English skills. *International Journal of English and Applied Linguistics (IJEAL)*, 5(1), 8–20. <https://doi.org/10.47709/ijeal.v5i1.5736>
- Balzani, R., Barzaghi, S., Bitelli, G., Bonifazi, F., Bordignon, A., Cipriani, L., Colitti, S., Collina, F., Daquino, M., Fabbri, F., Fanini, B., Fantini, F., Ferdani, D., Fiorini, G., Formia, E., Forte, A., Giacomini, F., Girelli, V. A., Gualandi, B., ... Vittuari, L. (2024). Saving temporary exhibitions in virtual environments: The Digital Renaissance of Ulisse Aldrovandi – Acquisition and digitisation of cultural heritage objects. *Digital Applications in Archaeology and Cultural Heritage*, 32(August 2023), e00309. <https://doi.org/10.1016/j.daach.2023.e00309>
- Baniyounes, Z. (2024). Investigating the impact of audiovisual aids on learning English language vocabulary among undergraduate students in Jordan. *Research Square*. Advance online publication. <https://doi.org/10.21203/rs.3.rs-5333636/v1>
- Basri, M., Islam, F. S. P., Paramma, M. A., & Anas, I. (2023). The Impact of English Educational Tourism on the Growth of Local Economy: A Systematic Literature Review. *International Journal of Language Education*, 7(2), 304–318. <https://doi.org/10.26858/ijole.v7i2.45783>
- Bassi, F., Vera, J. F., & Marmolejo Martín, J. A. (2024). Profile-based latent class

- distance association analyses for sparse tables: application to the attitude of European citizens towards sustainable tourism. *Advances in Data Analysis and Classification*, 18(4), 953–980. <https://doi.org/10.1007/s11634-023-00559-1>
- Batdi, V., & Jibril, S. (2024). An evaluation of artificial intelligence applications in learning English through the multi-complementary approach. *Research Square*. <https://doi.org/10.21203/rs.3.rs-5387274/v1>
- Bateman, J., & Schmidt-Borcherding, F. (2018). The communicative effectiveness of education videos: Towards an empirically-motivated multimodal account. *Multimodal Technologies and Interaction*, 2(3), 59. <https://doi.org/10.3390/mti2030059>
- Beard, J. P. (2012). *Composing on the screen: Student perceptions of traditional and multimodal composition* (Doctoral dissertation, Georgia State University). Georgia State University.
- Beege, M., Nebel, S., Schneider, S., & Rey, G. D. (2022). The effect of microlevel and macrolevel signaling on learning with 360° videos. *Applied Cognitive Psychology*, 37(1), 232–246. <https://doi.org/10.1002/acp.4023>
- Begum, D. S. (2024). Virtual Reality In Education: Transforming Learning Environments. *Educational Administration: Theory and Practice*, 10, 8967–8973. <https://doi.org/10.53555/kuey.v30i5.4491>
- Bekteshi, E., & Xhaferi, B. (2020). Learning about sustainable development goals through English language teaching. *Research in Social Sciences and Technology*, 5(3), 78–94. <https://doi.org/10.46303/ressat.05.03.4>
- Bekteshi, L., & Xhaferi, B. (2020). Sustainable development in EFL: Integrating global issues into language learning. *SEEU Review*, 15(1), 124–137. <https://doi.org/10.2478/seeur-2020-0009>
- Bhatti, A. W., Shoukat, J., Lohar, A., Zohaib, J., Shaikh, A., & Intikhab, J., & Panhwar, A. (2021). Investigating strategies to improve English oral communication skills among undergrads at Mehran UET, Jamshoro. *Journal of Literature, Languages and Linguistics*, 79, Article 79-05. <https://doi.org/10.7176/jlll/79-05>
- Bienvenido-Huertas, D., Farinha, F., Oliveira, M. J., Silva, E., & Lança, R. (2020). Comparison of artificial intelligence algorithms to estimate sustainability indicators. *Sustainable Cities and Society*, 63, 102430. <https://doi.org/10.1016/j.scs.2020.102430>
- Biju, N., Abdelrasheed, N. S. G., Bakiyeva, K., Prasad, K. D. V., & Jember, B. (2024). Which one? AI-assisted language assessment or paper format: An exploration of the impacts on foreign language anxiety, learning attitudes, motivation, and writing performance. *Language Testing in Asia*, 14(1). <https://doi.org/10.1186/s40468-024-00322-z>
- Bilal, H. (2020). Introduction, growth and future of vlogging in Pakistan: An exploratory study. *Pakistan Social Sciences Review*, 4(1), 1097–1109. [https://doi.org/10.35484/pssr.2020\(4-i\)84](https://doi.org/10.35484/pssr.2020(4-i)84)
- Bóbkina, J., Baluyan, S., & Romero, E. D. (2025). Tech-enhanced vocabulary acquisition: Exploring the use of student-created video learning materials in the tertiary-level EFL (English as a foreign language) flipped classroom. *Education Sciences*, 15(4), 450. <https://doi.org/10.3390/educsci15040450>
- Boltayevich, E. B., Abdullayeva, I., Raupova, L., Kholikov, A., & Mirkasimova, M. (2025). Speaking exams with less anxiety in intelligent computer-assisted language assessment (ICALA): Mirroring EFL learners' foreign language anxiety, shyness, autonomy, and enjoyment. *Language Testing in Asia*, 15(1). <https://doi.org/10.1186/s40468-024-00340-x>

- Boltziar, J., & Munkova, D. (2024). Emergency remote teaching of listening comprehension using YouTube videos with captions. *Education and Information Technologies*, 29(9), 11367–11383. <https://doi.org/10.1007/s10639-023-12282-7>
- Boudouaia, A. (2024). A study on students' use of 360° videos in self-directed learning: Implications for vocabulary and intercultural learning. *Education and Information Technologies*. <https://doi.org/10.1007/s10639-024-12788-8>
- Boudouaia, A., Li, Y., Shadiev, R., & Xie, Y. (2024). Navigating virtual English learning horizons: A study on students' use of 360° videos in self-directed learning. *Education and Information Technologies*. <https://doi.org/10.1007/s10639-024-12788-8>
- Boukerch, I., Takarli, B., Saidi, K., Karich, M., & Meguenni, M. (2021). Development of panoramic virtual tours system based on low cost devices. *The International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences*, XLIII-B2-2021, 869–874. <https://doi.org/10.5194/isprs-archives-xliii-b2-2021-869-2021>
- Boulahnane, S., Abramova, V. S., & Haddi, L. (2025). Using Feature Films in the ESP Classroom to Improve Speaking Communication Criteria: A Pretest-Posttest Design. *Arab World English Journal*, 2025-July(Special Issue), 5–19. <https://doi.org/10.24093/awej/call11.1>
- Bowen, G. A. (2009). Document analysis as a qualitative research method. *Qualitative Research Journal*, 9(2), 27–40. <https://doi.org/10.3316/QRJ0902027>
- Brauer, R., & Dymitrow, M. (2020). The language of sustainable tourism as a proxy indicator of quality. *Sustainability*, 13(1), 25. <https://doi.org/10.3390/su13010025>
- Braun, V., & Clarke, V. (2006). Using thematic analysis in psychology. *Qualitative Research in Psychology*, 3(2), 77–101. <https://doi.org/10.1191/1478088706qp0630a>
- Brott, P. E. (2020). Vlogging and reflexive applications. *Open Learning: The Journal of Open, Distance and e-Learning*, 38(3), 281–293. <https://doi.org/10.1080/02680513.2020.1869536>
- Brott, P. E., & Willis, D. A. (2021). Vlogging as a tool in the self-reflective journey: Professional identity development as a space between. *SAGE Open*, 11(4), 1–12. <https://doi.org/10.1177/21582440211061526>
- Brown, H. D. (2001). *Teaching by principles: An interactive approach to language pedagogy* (2nd ed.). Pearson ESL.
- Burton, R. R. H., & Dichoso, M. A. (2024). Affective factors and oral language communication performance in English of Grade 10 Junior High School students. *International Journal of Research and Innovation in Social Science*, 4995, 4995–5012. <https://doi.org/10.47772/ijriss.2024.803371s>
- Cahyani, N. M. A. M., Desi, K. S., & Myartawan, I. P. N. W. (2020). The effect of infographic on English language education students' speaking competence. *Jurnal Pendidikan Bahasa Inggris Undiksha*, 8(2), 53–53. <https://doi.org/10.23887/jpbi.v8i2.28656>
- Cahyanti, N. N., & Nuroh, E. Z. (2023). Digital storytelling media to improve students' speaking skills in elementary school. *Journal of Education Technology*, 7(2), 261–268. <https://doi.org/10.23887/jet.v7i2.58679>
- DeSteffen, C. (2015). The effect of a topic-based paired conversation activity on the confidence of Japanese EFL students to utilize English orally. *International Journal of English Language Teaching*, 2(2), 32–44. <https://doi.org/10.5430/ijelt.v2n2p32>
- Cahyono, B. Y., Irawati, R., Amalia, S. N., & Hidayat, L. E. (2024). Project-based learning in EFL educational settings: A meta-analysis study in EFL/ESL writing.

- Journal of Writing Research*, 16(1), 105–127. <https://doi.org/10.17239/jowr-2024.16.01.04>
- Caldera-Crespo, L. A., Paidas, M. J., Roy, S., Schulman, C. I., Kenyon, N. S., Daunert, S., & Jayakumar, A. R. (2022). Experimental Models of COVID-19. *Frontiers in Cellular and Infection Microbiology*, 11(January), 1–23. <https://doi.org/10.3389/fcimb.2021.792584>
- Campbell, D. T., & Stanley, J. C. (1963). *Experimental and quasi-experimental designs for research*. Houghton Mifflin.
- Candia, S., & Pirlone, F. (2021). Tourism environmental impacts assessment to guide public authorities towards sustainable choices for the post-COVID era. *Sustainability*, 14(1), Article 18. <https://doi.org/10.3390/su14010018>
- Cansız, M. (2024). Exploring the impact of history of science teaching on science process skills, knowledge of science concepts, and attitudes toward science. *Journal of Baltic Science Education*, 23(3), 449–463. <https://doi.org/10.33225/jbse/24.23.449>
- Cao, X., Qu, Z., Yan, L., & Hu, J. (2021). How the destination short video affects the customers' attitude: The role of narrative transportation. *Journal of Retailing and Consumer Services*, 62, 102672. <https://doi.org/10.1016/j.jretconser.2021.102672>
- Caratiquit, K. (2022). YouTube videos as supplementary materials to enhance computer troubleshooting and repair techniques for senior high school students in the Philippines. *SSRN Electronic Journal*. <https://doi.org/10.2139/ssrn.4205605>
- Cárdenas-Claros, M. S., Sydorenko, T., Huntley, E., & Perez, M. M. (2023). Teachers' voices on multimodal input for second or foreign language learning. *Language Teaching Research*. Advance online publication. <https://doi.org/10.1177/13621688231216044>
- Castillo-Cuesta, L. (2022). Using Genially games for enhancing EFL reading and writing skills in online education. *International Journal of Learning, Teaching and Educational Research*, 21(1), 340–354. <https://doi.org/10.26803/ijlter.21.1.19>
- Çelik, F., & Baturay, M. H. (2023). The effect of metaverse on L2 vocabulary learning, retention, student engagement, presence, and community feeling. *Research Square*. <https://doi.org/10.21203/rs.3.rs-3763892/v1>
- Chambers, F. (1997). What do we mean by fluency? *System*, 25(4), 535–544. [https://doi.org/10.1016/s0346-251x\(97\)00046-8](https://doi.org/10.1016/s0346-251x(97)00046-8)
- Chen, H. (2024). Innovative approaches in English language teaching: Integrating communicative methods and technology for enhanced proficiency. *Communications in Humanities Research*, 32(1), 214–220. <https://doi.org/10.54254/2753-7064/32/20240075>
- Chen, M., Pei, T., Jeronen, E., Wang, Z., & Xu, L. (2022). Teaching and Learning Methods for Promoting Sustainability in Tourism Education. *Sustainability (Switzerland)*, 14(21). <https://doi.org/10.3390/su142114592>
- Chen, S., Zang, Y., & Yang, P. (2024). City images in transnational travel vlogs from a multimodal perspective: An investigation of 20 port cities worldwide. *Online Media and Global Communication*, 3(1), 82–107. <https://doi.org/10.1515/omgc-2023-0034>
- Chen, Y. (2020). Developing primary EFL students' multiliteracies competence through drama teaching: A case study in China. *International Journal of Literature and Arts*, 8(2), 46. <https://doi.org/10.11648/j.ijla.20200802.13>
- Cheng, K.-H., & Tsai, C.-C. (2019). A case study of immersive virtual field trips in an elementary classroom: Students' learning experience and teacher-student interaction behaviors. *Computers & Education*, 140, 103600.

- <https://doi.org/10.1016/j.compedu.2019.103600>
- Cheng, Y., Wei, W., & Zhang, L. (2020). Seeing destinations through vlogs: Implications for leveraging customer engagement behavior to increase travel intention. *International Journal of Contemporary Hospitality Management*, 32(10), 3227–3248. <https://doi.org/10.1108/ijchm-04-2020-0319>
- Cheon, J., Ari, F., Flores, R., Kurucay, M., & Paniukov, D. (2014). The reverse modality effect: Examining student learning from interactive computer-based instruction. *British Journal of Educational Technology*, 45(4), 740–754. <https://doi.org/10.1111/bjet.12129>
- Chhikara, P., Kuhar, H., Goyal, A., & Sharma, C. (2023, January 4). DIGITOUR: Automatic digital tours for real-estate properties. *The Economist*. <https://doi.org/10.1145/3570991.3571060>
- Chien, C., Huang, Y., & Huang, P. (2020). YouTube videos on EFL college students' listening comprehension. *English Language Teaching*, 13(6), 96. <https://doi.org/10.5539/elt.v13n6p96>
- Chiu, W. T., & Hung, H. T. (2011). Multimodal texts: Making language learners into designers. In *EdMedia+ Innovate Learning* (pp. 3398–3404). Association for the Advancement of Computing in Education (AACE).
- Choenarom, C., & Samputtanon, J. (2025). The Effectiveness of a Question-Embedded Movie Clips Learning Program in Nursing Students: A Quasi-Experimental Pretest-Posttest Study. *JMIR Nursing*, 8, 1–12. <https://doi.org/10.2196/71111>
- Choi, S. H., & Sinwongsuwat, K. (2024). Vlogging: An alternative to role-play in improving EFL learners' conversation skills. *rEFlections*, 31(2), 353–385. <https://doi.org/10.61508/refl.v31i2.273312>
- Choi, Y., Hickerson, B., Lee, J., Lee, H., & Choe, Y. (2022). Digital tourism and wellbeing: Conceptual framework to improve technology effects of online travel media. *International Journal of Environmental Research and Public Health*, 19(9), 5639. <https://doi.org/10.3390/ijerph19095639>
- Chon, K., & Hao, F. (2024). Technological evolution in tourism: A Horizon 2050 perspective. *Tourism Review*. Advance online publication. <https://doi.org/10.1108/tr-10-2023-0753>
- Chopieva, I. (2024). The “over-tourism” effect: How to manage mass tourism in popular destinations. *The Economist*. <https://doi.org/10.2139/ssrn.4935916>
- Chorianopoulos, K. (2018). A taxonomy of video lecture styles. *International Review of Research in Open and Distributed Learning*, 19(1). <https://doi.org/10.19173/irrodl.v19i1.2920>
- Chou, M. H. (2021). A study of EFL learners' speaking anxiety: Impacts and coping strategies. *English Teaching & Learning*, 45(1), 75–93. <https://doi.org/10.1007/s42321-021-00061-y>
- Chou, M. H. (2021). Speaking anxiety and self-efficacy in EFL learners: The role of motivation and attitudes. *TESOL International Journal*, 16(2), 15–30. <https://doi.org/10.1002/tesj.545>
- Chou, M.-H. (2021). An integrated approach to developing and assessing EFL students' speaking ability and strategy use. *Language Education & Assessment*, 4(1), 19–37. <https://doi.org/10.29140/lea.v4n1.428>
- Chuang, C.-M., Yeh, Y.-C., Hsiao, T.-Y., & Wu, J.-Y. (2024). Exploring the online hotel reviews on travelers' green psychological cognition. *Journal of Tourism and Services*, 15(28). <https://doi.org/10.29036/jots.v15i28.607>
- Chuang, H. H., & Rosenbusch, M. H. (2005). Use of digital video technology in an elementary school foreign language methods course. *British Journal of*

- Educational Technology*, 36(5), 869–880. <https://doi.org/10.1111/j.1467-8535.2005.00534.x>
- Chumphong, O., & Embree, S. G. (2022). JOURNAL OF LANGUAGE AND LINGUISTIC STUDIES Content-based instruction: Youth English training course for mangrove forest conservation and ecotourism. *Journal of Language and Linguistic Studies*, 18(1), 551–563. <https://doi.org/10.52462/jlls.202>
- Clarke, V., & Braun, V. (2017). Thematic analysis. *Journal of Positive Psychology*, 12(3), 297–298. <https://doi.org/10.1080/17439760.2016.1262613>
- Cohen, L., Manion, L., & Morrison, K. (2018). *Research methods in education* (8th ed.). Routledge.
- Collins, C., Haase, D., Heiland, S., & Kabisch, N. (2022). Urban green space interaction and wellbeing – investigating the experience of international students in Berlin during the first COVID-19 lockdown. *Urban Forestry and Urban Greening*, 70(March), 127543. <https://doi.org/10.1016/j.ufug.2022.127543>
- Colognesi, S., Coppe, T., & Lucchini, S. (2023). Improving the oral language skills of elementary school students through video-recorded performances. *Teaching and Teacher Education*, 128. <https://doi.org/10.1016/j.tate.2023.104141>
- Colognesi, S., Coppe, T., & Lucchini, S. (2023). Improving the oral language skills of elementary school students through video-recorded performances. *Teaching and Teacher Education*, 128, 104141. <https://doi.org/10.1016/j.tate.2023.104141>
- Cordova, M. (2024). Integrating sustainable development goals in English language and literature teaching. *Frontiers in Education*, 9, 1330034. <https://doi.org/10.3389/educ.2024.1330034>
- Creswell, J. W., & Creswell, J. D. (2018). *Research design: Qualitative, quantitative, and mixed methods approaches* (5th ed.). SAGE Publications.
- Dalimunthe, L., & Haryadi, R. N. (2022). The effect of learning methods and vocabulary mastery on English speaking ability. *Lingua Educationist: International Journal of Language Education*, 1(1), 1–7. <https://doi.org/10.54099/le.v1i1.58>
- Dalton, B. (2012). Multimodal composition and the Common Core State Standards. *The Reading Teacher*, 66(4), 333–339. <https://doi.org/10.1002/TRTR.01128>
- Dangi, T. B., & Petrick, J. F. (2021). Augmenting the role of tourism governance in addressing destination justice, ethics, and equity for sustainable community-based tourism. *Tourism and Hospitality*, 2(1), 15–42. <https://doi.org/10.3390/tourhosp2010002>
- Darmayanti, N. L. P. S., & Nova, I. M. (2022). Enhancing students' speaking skills through video blog-based learning. *Jurnal Pendidikan Bahasa Inggris Undiksha*, 10(2), 123–132. <https://doi.org/10.23887/jpbi.v10i2.45678>
- Darmayanti, P. S., & Nova, M. (2022). Evaluating interactive video utilization in English for tourism business class. *Premise Journal of English Education*, 11(3), 646. <https://doi.org/10.24127/pj.v11i3.5661>
- Das, P., Mandal, S., Nedungadi, P., & Raman, R. (2025). Unveiling sustainable tourism themes with machine learning based topic modeling. *Discover Sustainability*, 6(1), Article 65. <https://doi.org/10.1007/s43621-025-01065-4>
- De Jong, N. H. (2018). Fluency in second language testing: Insights from different disciplines. *Language Assessment Quarterly*, 15(3), 237–254. <https://doi.org/10.1080/15434303.2018.1477780>
- De Jong, N. H. (2020). Oral fluency in a second language: A research agenda for the next ten years. *Language Teaching*, 53(4), 538–551. <https://doi.org/10.1017/S026144482000011X>

- Deci, E. L., & Ryan, R. M. (2000). The "what" and "why" of goal pursuits: Human needs and the self-determination of behavior. *Psychological Inquiry*, 11(4), 227–268. https://doi.org/10.1207/S15327965PLI1104_01
- DelleBovi, B. M. (2012). Literacy instruction: From assignment to assessment. *Assessing Writing*, 17(4), 271–292. <https://doi.org/10.1016/j.asw.2012.07.001>
- Demmanggasa, Y., Sabilaturrizqi, M. K., Mardikawati, B., Ramli, A., & Arifin, N. Y. (2023). English teachers' readiness to adopt educational technology: Professional roles and institutional support. *Jurnal Pendidikan Bahasa Inggris Undiksha*, 11(1), 12–25. <https://ejournal.undiksha.ac.id/index.php/JPBI/article/view/62646>
- Deng, X., & Yu, Z. (2022). A Systematic Review of Machine-Translation-Assisted Language Learning for Sustainable Education. *Sustainability (Switzerland)*, 14(13). <https://doi.org/10.3390/su14137598>
- Dennis, N. K. (2024). Using AI-powered speech recognition technology to improve English pronunciation and speaking skills. *IAFOR Journal of Education*, 12(2), 107–126. <https://doi.org/10.22492/ije.12.2.05>
- Denzin, N. K., & Lincoln, Y. S. (Eds.). (2011). *The SAGE handbook of qualitative research* (4th ed.). SAGE Publications.
- Derakhshan, A., Khalili, A. N., & Beheshti, F. (2016). Developing EFL learner's speaking ability, accuracy and fluency. *English Language and Literature Studies*, 6(2), 177–186. <https://doi.org/10.5539/ells.v6n2p177>
- DeSteffen, C. (2015). The effect of a topic-based paired conversation activity on the confidence of Japanese EFL students to utilize English orally. *International Journal of English Language Teaching*, 2(2), 32–42. <https://doi.org/10.5430/ijelt.v2n2p32>
- Devi, N. S., & Santosa, P. B. (2022). Analisis Geospasial Perubahan Ruang Terbuka Hijau Wilayah Kota Purwokerta dari Tahun 2013 sampai 2020. *JGISE: Journal of Geospatial Information Science and Engineering*, 5(2), 59. <https://doi.org/10.22146/jgise.74620>
- Dewantara, M. H., Jin, X., & Gardiner, S. (2023). What makes a travel vlog attractive? Parasocial interactions between travel vloggers and viewers. *Journal of Vacation Marketing*. Advance online publication. <https://doi.org/10.1177/13567667231186554>
- Dewi, W. D. P. F., & Santosa, M. H. (2022). The implementation of MALL toward students' reading skill. *Jurnal Pendidikan Bahasa Inggris Undiksha*, 10(2), 219–225. <https://ejournal.undiksha.ac.id/index.php/JPBI/article/view/47928>
- Dewi, W. D. P. F., Santosa, M. H., & Sintya, K. (2023). The effect of Nearpod toward tenth-grade students' reading skills in a public senior high school in North Bali, Indonesia. *PANYONARA: Journal of English Education*, 5(2), 189–204. <https://doi.org/10.19105/panyonara.v5i2.9979>
- Ding, D., & Yusof, A. M. (2025). Investigating the role of AI-powered conversation bots in enhancing L2 speaking skills and reducing speaking anxiety: A mixed methods study. *Humanities and Social Sciences Communications*, 12(1). <https://doi.org/10.1057/s41599-025-05550-z>
- Dinh, T. H. T. (2023). The Effect of Video Clips on Students' Speaking Performances. *International Journal of Language Instruction*, 2(1), 40–50. <https://doi.org/10.54855/ijli.23214>
- Dobrea, R. C., Marin, A., Dima, C., & Moncea, M.-I. (2023). The relationship between the tourism industry and sustainable development goals: Word cloud analysis. *Amfiteatru Economic*, 25(62), 1131–1147. <https://doi.org/10.24818/ea/2023/s17/1131>

- Dodd, S. C., & Shanas, E. (1943). Operational definitions operationally defined. *American Journal of Sociology*, 48(4), 482–491. <https://doi.org/10.1086/219215>
- Dolasinski, M. J., Roberts, C., & Young, L. M. (2025). Sustainability, the balanced scorecard, and event tourism: The SBSC-ET model. *Sustainability*, 17(5), 2174. <https://doi.org/10.3390/su17052174>
- Duwan, E., Choi, F., & Helmuth, B. (2019). Assessing the use of virtual reality technology in teaching marine ecological concepts. *The Journal of STEM Outreach*, 2(1), Article 14. <https://doi.org/10.15695/jstem/v2i1.14>
- Dwijaksara, N. K. D. W. (2021). Platform for teaching speaking skills online in the pandemic: Exploring media literacy and enhancing English oral proficiency. *International Journal of Language & Literature (IJLL)*, 7(1). <https://ejournal.undiksha.ac.id/index.php/IJLL/article/view/37471>
- Dwijayani, I., & Musigrungsi, S. (2022). Investigating speaking tasks in relation to communicative goals: Possibilities and obstacles. *Studies in English Language Education*, 9(2), 501–520. <https://doi.org/10.24815/siele.v9i2.23566>
- Dwijayani, I., & Musigrungsi, S. (2022). Investigating speaking tasks in relation to communicative goals: Possibilities and obstacles. *[Deleted Journal]*, 9(2), 501–520. <https://doi.org/10.24815/siele.v9i2.23566>
- Edasawa, Y., Takeuchi, O., & Nishizaki, K. (1990). Use of films in listening comprehension practice. *IALLT Journal of Language Learning Technologies*, 23(3), 21–34. <https://doi.org/10.17161/iallt.v23i3.9400>
- Egerer, M., Annighöfer, P., Arzberger, S., Burger, S., Hecher, Y., Knill, V., Probst, B., & Suda, M. (2024). Urban oases: the social-ecological importance of small urban green spaces. *Ecosystems and People*, 20(1). <https://doi.org/10.1080/26395916.2024.2315991>
- El Archi, Y., Benbba, B., Kabil, M., & Dávid, L. D. (2023). Digital Technologies for Sustainable Tourism Destinations: State of the Art and Research Agenda. *Administrative Sciences*, 13(8). <https://doi.org/10.3390/admsci13080184>
- Elin, E., & Robiasih, H. (2020, September 30). Evaluation of International Language Centre (ILC) Bombong Ntala Labuan Bajo Regency. *Journal of English Language and Pedagogy*, 3(1), 13–21. <https://doi.org/10.36597/jelp.v3i1.4503>
- Elisathusilawani, E. (2023). Exploring EFL Students' Speaking Challenges in Their Speaking for Social Purposes. *Journal of English and Education (JEE)*, 9(1), 10–21. <https://doi.org/10.20885/jee.v9i1.28010>
- Ely, D. P. (1992). Trends in educational technology. *The Economist*. <https://files.eric.ed.gov/fulltext/ED346850.pdf>
- Endres, T., Eitel, A., Renninger, K. A., Vössing, C., & Renkl, A. (2024). Why narrative frames matter for instructional videos: A value-evoking narrative frame is essential to foster sustained learning with emotional design videos. *Learning and Instruction*, 94, 101962. <https://doi.org/10.1016/j.learninstruc.2024.101962>
- Erizar, E., & Azmi, M. N. L. (2017). The effectiveness of English teaching module at middle schools in West Aceh. *Jurnal Ilmiah Peuradeun*, 5(3), 333–348. <https://doi.org/10.26811/peuradeun.v5i3.150>
- Etikan, I., Musa, S. A., & Alkassim, R. S. (2016). Comparison of convenience sampling and purposive sampling. *American Journal of Theoretical and Applied Statistics*, 5(1), 1–4. <https://doi.org/10.11648/j.ajtas.20160501.11>
- Faiza, D., Bestari, A. C. Y., & Mayekti, M. H. (2022). Students' perception of vlog as a self-learning media in speaking. *Surakarta English and Literature Journal*, 5(2), 90–104. <https://doi.org/10.52429/selju.v5i2.7>
- Fazeli, S., Sabetti, J., & Ferrari, M. (2023). Performing Qualitative Content Analysis of

- Video Data in Social Sciences and Medicine: The Visual-Verbal Video Analysis Method. *International Journal of Qualitative Methods*, 22, 1–17. <https://doi.org/10.1177/16094069231185452>
- Feng, B., & Ng, L. L. (2023). Facilitating writing performance of EFL learners via virtual reality: Immersion, presence, embodiment. *Frontiers in Psychology*, 14(May). <https://doi.org/10.3389/fpsyg.2023.1134242>
- Fermani, A., Sergi, M. R., Carrieri, A., Crespi, I., Picconi, L., & Saggino, A. (2020). Sustainable tourism and facilities preferences: The Sustainable Tourist Stay Scale (STSS) validation. *Sustainability*, 12(22), 9767. <https://doi.org/10.3390/su12229767>
- Fernández, M. D. L. C. P., & Fernández, J. I. P. (2016). Implementing governance in tourism destinations: A methodological proposal. *International Journal of Tourism Policy*, 6, 273–273. <https://doi.org/10.1504/ijtp.2016.10002451>
- Field, A. (2013). *Discovering statistics using IBM SPSS statistics* (4th ed.). Sage Publications.
- Finch, W. H. (2020). Multivariate analysis of variance for multilevel data: A simulation study comparing methods. *The Journal of Experimental Education*, 90(1), 173–190. <https://doi.org/10.1080/00220973.2020.1718058>
- Fino, M. D., Ceppi, C., & Fatiguso, F. (2020). Virtual tours and informational models for improving territorial attractiveness and the smart management of architectural heritage: The 3D-IMP-ACT project. *The International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences*, XLIV-M-1-2020, 473–480. <https://doi.org/10.5194/isprs-archives-xliv-m-1-2020-473-2020>
- Fitria, T. N. (2022). English Vlog Project: Students' Perceptions and Their Problems. *Acuity: Journal of English Language Pedagogy, Literature and Culture*, 7(1), 77–87. <https://doi.org/10.35974/acuity.v7i1.2535>
- Foster, P. (2020). Oral fluency in a second language: A research agenda for the next ten years. *Language Teaching*, 53(4), 446–461. <https://doi.org/10.1017/S026144482000018X>
- Franscy, F., & Ramli, R. (2022). Problems Encountered by Indonesian EFL Learners in Mastering Speaking Skills. *Pioneer: Journal of Language and Literature*, 14(1), 1. <https://doi.org/10.36841/pioneer.v14i1.1176>
- Frobenius, M. (2014). Audience design in monologues: How vloggers involve their viewers. *Journal of Pragmatics*, 72, 59–72. <https://doi.org/10.1016/j.pragma.2014.02.008>
- Gao, W., Tian, Y., Huang, T., & Yang, Q. (2010). Vlogging. *ACM Computing Surveys*, 42(4), 1–41. <https://doi.org/10.1145/1749603.1749606>
- Gao, Y. (2022). An empirical analysis of audio-visual teaching and network multi-modal learning environment theory for English majors. *Journal of Environmental and Public Health*, 2022(1), Article 5000501. <https://doi.org/10.1155/2022/5000501>
- García Botero, G., Botero Restrepo, M. A., Zhu, C., & Questier, F. (2021). Complementing in-class language learning with voluntary out-of-class MALL. Does training in self-regulation and scaffolding make a difference? *Computer Assisted Language Learning*, 34(8), 1013–1039. <https://doi.org/10.1080/09588221.2019.1650780>
- García, A. M. M., & Berber, D. (2015). Percepción de fluidez en producciones orales de estudiantes daneses de ELE. *Research Portal Denmark*, 139–148. <https://local.forskningportal.dk/local/dki-cgi/ws/cris-link?src=aau&id=aau-ac4969e2-2ce3-4b60-b3a8->

- 861e0f845607&ti=Percepci%F3n%20de%20fluidez%20en%20producciones%20orales%20de%20estudiantes%20daneses%20de%20ELE
- Garcia, M. B., Nadelson, L. S., & Yeh, A. (2023). “We’re going on a virtual trip!”: a switching-replications experiment of 360-degree videos as a physical field trip alternative in primary education. *International Journal of Child Care and Education Policy*, 17(1). <https://doi.org/10.1186/s40723-023-00110-x>
- Gardner, R. C. (1985). *Social psychology and second language learning: The role of attitudes and motivation*. Edward Arnold.
- Garfield, S. (2004, January). 2004: The year of the video blog [Blog post]. *Steven Garfield’s Video Blog*. <http://stevegarfield.blogs.com/videoblog/2004/01/index.html>
- Garrido, R. H., Orts-Cardador, J. J., & Perez-Calañas, C. (2023). The role of management in sustainable tourism: A bibliometric analysis approach. *Sustainability*, 15(12), 9712. <https://doi.org/10.3390/su15129712>
- Gautam, P. (2022). Major English students' perceptions on English language learning at university level. *English Language Teaching Perspectives*, 7, 24–33. <https://doi.org/10.3126/eltp.v7i1-2.47405>
- Gayatri, P., Sit, H. H. W., Chen, S., & Li, H. (2023). Sustainable EFL blended education in Indonesia: Practical recommendations. *Sustainability*, 15(3), 2254. <https://doi.org/10.3390/su15032254>
- Ghaithi, A. A., Behforouz, B., & Balushi, A. K. A. (2023). Exploring the improvements of digital storytelling in Omani EFL students’ self-directed learning, motivation, and vocabulary improvements. *Studies in Self-Access Learning Journal*, 14(4), 415–437. <https://doi.org/10.37237/140402>
- Ghanizadeh, A., Razavi, A., & Jahedizadeh, S. (2015). Technology-enhanced language learning (TELL): A review of resources and upshots. *International Letters of Chemistry, Physics and Astronomy*, 54, 73–87. <https://doi.org/10.18052/www.scipress.com/ilcpa.54.73>
- Ginting, N., Gardiner, S., Rahman, N. V., & Saragih, S. N. (2024). Towards a conceptual framework for sustainable tourism governance: A literature review. *Environment-Behaviour Proceedings Journal*, 9(28). <https://doi.org/10.21834/e-bpj.v9i28.5859>
- Gong, Q., Kawasaki, K., Yeung, W. L., Zhang, G., & Dobinson, T. (2018). Students’ perceptions of the use of video recording in additional language oral assessments. In R. Barnard & J. B. Li (Eds.), *Language learner autonomy: Teachers’ beliefs and practices in Asian contexts* (pp. 143–162). Springer. https://doi.org/10.1007/978-3-030-01255-7_8
- Gorkaltseva, E., Gozhin, A., & Nagel, O. V. (2015). Enhancing oral fluency as a linguodidactic issue. *Procedia – Social and Behavioral Sciences*, 206, 141–147. <https://doi.org/10.1016/j.sbspro.2015.10.043>
- Gorkaltseva, E., Gozhin, A., & Nagel, O. V. (2015). Enhancing oral fluency as a linguodidactic issue. *Procedia - Social and Behavioral Sciences*, 206, 141–147. <https://doi.org/10.1016/j.sbspro.2015.10.043>
- Gultom, E. S., Frans, A., & Cellay, E. (2023). Adapting the Graphic Novel to Improve Speaking Fluency for EFL Learners. *Al-Hijr: Journal of Adulearn World*, 1(2), 60–70. <https://doi.org/10.55849/alhijr.v1i2.514>
- Guo, X. (2023). Multimodality in language education: Implications of a multimodal affective perspective in foreign language teaching. *Frontiers in Psychology*, 14, 1283625. <https://doi.org/10.3389/fpsyg.2023.1283625>
- Guo, X., & Ibrahim, N. M. (2023). Engagement markers in EFL MOOC lectures in

- Chinese universities. *International Journal of Information and Education Technology*, 13(12), 1850–1857. <https://doi.org/10.18178/ijiet.2023.13.12.1998>
- Guo, X., Liu, B., He, J., & Li, S. (2025). The impact mechanism of tourism short video content marketing on users' travel behavioral intention. *Humanities and Social Sciences Communications*, 12(1). <https://doi.org/10.1057/s41599-025-04801-3>
- Guttentag, D. (2009). Virtual reality: Applications and implications for tourism. *Tourism Management*, 31(5), 637–651. <https://doi.org/10.1016/j.tourman.2009.07.003>
- Hadeli, H., Kustati, M., Zulfikar, T., Azmi, H. A., & Arumugam, N. (2023, May 31). Effects of formative tests and communicative grammar instruction on EFL students' oral response ability. *Studies in English Language and Education*, 10(2), 649–667. <https://doi.org/10.24815/siele.v10i2.29544>
- Hadiyanto, H. (2024). Application of Student-Centered Learning in Improving Teaching English as a Foreign Language Students' 21st-Century Skills Performance. *Education Sciences*, 14(9). <https://doi.org/10.3390/educsci14090938>
- Hajar, I., & Rahman, A. (2022). High school students' difficulties in English speaking skills of Namlea, Buru Island. *Exposure Jurnal Pendidikan Bahasa Inggris*, 11(1), 31–40. <https://doi.org/10.26618/exposure.v11i1.6352>
- Hale, A., Held, D., & Young, K. (2013). *Sustainable development: Global issues, local solutions*. Routledge.
- Hale, B. W., Vogelaar, A. E., & Long, J. (2013). A-broad spectrum: Sustainability in educational travel. *International Journal of Sustainability in Higher Education*, 14(4), 349–366. <https://doi.org/10.1108/ijshe-07-2011-0049>
- Halvorsen, A. (2014). Facebook usage in Thailand: The plurilingual competencies of Thai high school students and teachers. *The Economist*. <https://www.ideals.illinois.edu/handle/2142/49516>
- Hamad, M. M., & Alnuzaili, E. S. (2022). The effect of using simulation strategy in developing English as a foreign language speaking skill. *Journal of Language Teaching and Research*, 13(1), 198–206. <https://doi.org/10.17507/jltr.1301.23>
- Han, J., Zhang, G., Xu, S., Law, R., & Zhang, M. (2022). Seeing destinations through short-form videos: Implications for leveraging audience involvement to increase travel intention. *Frontiers in Psychology*, 13(October), 1–16. <https://doi.org/10.3389/fpsyg.2022.1024286>
- Handley, Z. L., & Wang, H. (2024). What Do the Measures of Utterance Fluency Employed in Automatic Speech Evaluation (ASE) Tell Us About Oral Proficiency? *Language Assessment Quarterly*, 21(1), 3–32. <https://doi.org/10.1080/15434303.2023.2283839>
- Hashemifardnia, A., & Kooti, M. (2025). AI-mediated language learning and EFL learners' self-confidence, self-regulation, well-being, and L2 motivation: A mixed method study. *English Education Journal*, 16(2), 109–124. <https://doi.org/10.24815/eej.v16i2.45696>
- Heidari-Shahreza, M. A. (2014). Toward a psycholinguistic model of affective variables in EFL contexts. *International Letters of Social and Humanistic Sciences*, 36, 25–33. <https://doi.org/10.18052/www.scipress.com/ilshs.36.25>
- Heinrich, S., Sigsgaard, A.-V. M., Hasselfug, N. B. S., Kaya, G., Şardağ, M., & Dönmez, İ. (2024). Different types of vocabulary: A tool for improving science talk in school. *Research Portal Denmark*, 5, 482–492. <https://local.forskningportal.dk/local/dki-cgi/ws/cris-link?src=kp&id=kp-c1fd5206-07fc-41f8-924e->

- dc14aad7f493&ti=Different%20Types%20of%20Vocabulary%3A%20A%20Tool%20for%20Improving%20Science%20Talk%20in%20School
- Hellwig, A. F. J. (2022). Multimodal, digital artefacts as learning tools in a university subject-specific English language course. *International Journal of TESOL Studies*, 4(2). <https://doi.org/10.46451/ijts.2022.02.03>
- Hernández, A. I., & Bellés-Calvera, L. (2022). “Look, ma, no hands!” Writing without typing: Speech-recognition tools for future translators in the English language classroom. *Lengua y Sociedad*, 21(2), 69–90. <https://doi.org/10.15381/lengsoc.v21i2.22723>
- Hidayat, D. N., Santosa, R., & Wahyuni, D. (2019). The role of speaking skills in enhancing students' communicative competence in EFL classrooms. *Journal of English Language Teaching and Linguistics*, 4(3), 311–322. <https://doi.org/10.21462/jeltl.v4i3.234>
- Hidayat, R., Rofiudin, R., & Sulistianingsih, E. (2019). The effect of photovoice on speaking skills at the secondary school level. *Vision Journal for Language and Foreign Language Learning*, 8(2), 141–155. <https://doi.org/10.21580/vjv8i24075>
- Hidayat, Y., Purwakusuma, W., Wahjunie, E. D., Tejo Baskoro, D. P., Rachman, L. M., Yusuf, S. M., Adawiyah, R. M., Syaepudin, I., Siregar, M. M. R., & Isnaini, D. A. (2022). Characteristics of soil hydraulic conductivity in natural forest, agricultural land, and green open space area. *Jurnal Pengelolaan Sumberdaya Alam Dan Lingkungan*, 12(2), 352–362. <https://doi.org/10.29244/jpsl.12.2.352-362>
- Hidayati, A. N., Abdullah, F., Andriani, A., Rosmala, D., & Nurvianti, N. (2022). English Speaking Anxiety Among Indonesian Junior High School Learners: in Search of Causes and Solutions. *Getsempena English Education Journal*, 9(1), 53–63. <https://doi.org/10.46244/geej.v9i1.1746>
- Hidayati, D., Dharmawan, Y. Y., Prasaty, B. A., & Luciana, L. (2024). Exploring how translanguaging and multimodal learning improve EFL students' enjoyment and proficiency. *Journal on English as a Foreign Language*, 14(2), 446–475. <https://doi.org/10.23971/jefl.v14i2.8012>
- Ho, T. (2018). Integrating VoiceThread into EFL speaking class. *Issues in Language Instruction*, 5(1), 15–16. <https://doi.org/10.17161/ili.v5i1.7012>
- Hoang, Q. V. (2022). The Effects of Authentic Materials on EFL Students' Attitudes and Confidence in Speaking Skills. *TESOL Working Paper Series, May 2024*, 19–33. <http://www.hpu.edu>
- Hoffman, E. B. (2018). Untangling the talk: A new multimodal discourse analysis method to investigate synchronous online learning. *Journal of Digital Learning in Teacher Education*, 34(3), 179–195. <https://doi.org/10.1080/21532974.2018.1453895>
- HÖL, D., & KASIMİ, Y. (2022). A growing dilemma: English speaking anxiety-in-EFL classrooms: A review of research. *RumeliDE Dil ve Edebiyat Araştırmaları Dergisi*, 28(28), 421–438. <https://doi.org/10.29000/rumelide.1132581>
- Holandyah, M., Marzulina, L., Erlina, D., Harto, K., Amalia, F., Fridiyanto, F., & Mukminin, A. (2022). Speaking challenges in a life skill program for Islamic boarding school students: A case study. *Journal of Language Teaching and Research*, 13(3), 670–677. <https://doi.org/10.17507/jltr.1303.23>
- Hu, J., Wang, H., & Li, L. (2023). How travel vlog audience convert to tourist: Exploring audience involvement and travel intention. *SSRN Electronic Journal*. <https://doi.org/10.2139/ssrn.4546644>
- Hu, K., & AlSaqqaf, A. (2024). Needs analysis for designing and developing an EFL

- teaching-speaking module for the unique linguistic tapestry of Chinese business English undergraduates. *Problems of Education in the 21st Century*, 82(4), 456–472. <https://doi.org/10.33225/pec/24.82.456>
- Hu, R., & Mou, S. (2025). Outdoor education for sustainable development: A systematic literature review. *Sustainability*, 17(8), 3338. <https://doi.org/10.3390/su17083338>
- Huang, H. W. (2021). Effects of smartphone-based collaborative vlog projects on EFL learners' speaking performance and learning engagement. *Australasian Journal of Educational Technology*, 37(6), 18–40. <https://doi.org/10.14742/ajet.6623>
- Huang, L. fen, Kubelec, S., Keng, N., & Hsu, L. hsun. (2018). Evaluating CEFR rater performance through the analysis of spoken learner corpora. *Language Testing in Asia*, 8(1). <https://doi.org/10.1186/s40468-018-0069-0>
- Huang, Y. (2021). Assessing learner attitudes in EFL classrooms: The role of Likert-scale instruments. *Journal of Language Teaching and Research*, 12(4), 589–597. <https://doi.org/10.17507/jltr.1204.07>
- Huang, Y. M., & Hew, K. F. (2018). Implementing a theory-driven gamification model in higher education flipped courses: Effects on out-of-class activity completion and quality of artifacts. *Computers & Education*, 125, 254–272. <https://doi.org/10.1016/j.compedu.2018.06.018>
- Huang, Y., Cheng, S., & Huang, H. J. (2019). Exploring the impact of short videos on travel intentions: A mediation analysis of perceived value and flow experience. *SCIREA Journal of Sociology*, 6(10). <https://doi.org/10.54647/sociology841409>
- Huang, Y., Zhang, Z., Yu, J., Liu, X., & Huang, Y. (2022). English phrase learning with multimodal input. *Frontiers in Psychology*, 13, Article 828022. <https://doi.org/10.3389/fpsyg.2022.828022>
- Huertas-Abril, C. A., & Palacios-Hidalgo, F. J. (2023). New possibilities of artificial intelligence-assisted language learning (AIALL): Comparing visions from the East and the West. *Education Sciences*, 13(12), 1234. <https://doi.org/10.3390/educsci13121234>
- Hung, S.-T. A. (2015). Video blogging and English presentation performance: A pilot study. *Perceptual and Motor Skills*, 120(3), 1010–1024. <https://doi.org/10.2466/11.PR0.117c20z6>
- Hussain, K., Sun, H., Ramzan, M., Mahmood, S., & Saeed, M. Z. (2024). Interpretive structural modeling of barriers to sustainable tourism development: A developing economy perspective. *Sustainability*, 16(13), 5442. <https://doi.org/10.3390/su16135442>
- Huy, N. V., Nam, N. T., & Bon, B. N. (2024). The importance of speaking in English as a foreign language between skillful and thoughtful competencies: Studying sociolinguistics perspectives. *International Journal of English Language Studies*, 6(2), 153–159. <https://doi.org/10.32996/ijels.2024.6.2.22>
- Iberahim, A., Yunus, M. M., & Sulaiman, N. A. (2023). A review on technology enhanced language learning (TELL). *International Journal of Academic Research in Business and Social Sciences*, 13(2), 25–42. <https://doi.org/10.6007/ijarbss/v13-i2/16496>
- Inan, F. A., Crooks, S. M., Cheon, J., Ari, F., Flores, R., Kurucay, M., & Paniukov, D. (2013). The reverse modality effect: Examining student learning from interactive computer-based instruction. *British Journal of Educational Technology*, 46(1), 123–130. <https://doi.org/10.1111/bjet.12129>
- Inggit, R., & Lestari, H. (2023). EFL Students' Challenges and Strategies In Speaking English. *INNOVATIVE: Journal of Science Research*, 3(4), 2142–2153. <http://j->

- innovative.org/index.php/Innovative/article/view/3707%0Ahttp://j-innovative.org/index.php/Innovative/article/download/3707/2674
- Islam, M. S., & Roy, S. (2024, June 12). Challenges in developing learners' English-speaking skills at the tertiary level in the EFL context: Teachers' and learners' perceptions. *Research Square*. <https://doi.org/10.21203/rs.3.rs-4491944/v1>
- Jalal, R. S. (2019). Plurilingual students' English proficiency: A study of Danish elementary school students' L3 proficiency. *Research Portal Denmark*, 285. <https://local.forskningsportal.dk/local/dki-cgi/ws/cris-link?src=ku&id=ku-9255a983-9dab-4fe4-8677-e525564f30b8&ti=Plurilingual%20students'%20English%20proficiency%20%3A%20A%20study%20of%20Danish%20elementary%20school%20students'%20L3%20proficiency>
- Jaldemark, J., Lindqvist, M. H., Mozelius, P., Öberg, L.-M., de Laat, M., Dohn, N. B., & Ryberg, T. (Eds.). (2022). *Networked learning 2022: Proceedings for the thirteenth international conference on networked learning*. Technical University of Denmark. <https://local.forskningsportal.dk/local/dki-cgi/ws/cris-link?src=aau&id=aau-bccca7c5-cbe6-4166-9437-3c31feef7d6d&ti=Networked%20Learning%202022%20%3A%20Proceedings%20for%20the%20Thirteenth%20International%20Conference%20on%20Networked%20Learning>
- Jantakoon, T., Wannapiroon, P., & Nilsook, P. (2019). Synthesis of framework of virtual immersive learning environments (VILEs) based on digital storytelling to enhance deeper learning for undergraduate students. *International Education Studies*, 12(4), 198. <https://doi.org/10.5539/ies.v12n4p198>
- Januarty, R., & Ni'ma, H. N. A. (2018). Energizing students' reading comprehension through multimodal texts. *International Journal of Language Education*, 2(2), 14–22. <https://doi.org/10.26858/ijole.v2i2.4347>
- Jayanthi, L. D. D. (2023). *Analysis of palemahan application on tourist attraction and waste conditions in a tourism city*. *Journal of Social Sciences & Environmental Well-Being*, 3(1). <https://doi.org/10.61511/jssew.v3i1.2025.1928>. <https://journal-iasssf.com/index.php/JSSEW/article/view/1928>
- Jensen, J. F., & Sørensen, F. (2017). Experience innovation in tourism: The role of front-line employees. *Research Portal Denmark*, 448–453. <https://local.forskningsportal.dk/local/dki-cgi/ws/cris-link?src=ruc&id=ruc-ecf56a7c-dd96-4f3e-965b-4dfafa10172d&ti=Experience%20Innovation%20in%20Tourism%20%3A%20The%20Role%20of%20Front-line%20Employees>
- Jeong, H. (2015). Rubrics in the classroom: Do teachers really follow them? *Language Testing in Asia*, 5(1), Article 6. <https://doi.org/10.1186/s40468-015-0013-5>
- Jiang, C., Phong, S. W., & Moghavvemi, S. (2025). Cultural odyssey in the metaverse: Investigating the impact of virtual technologies on tourist reuse behavior and social sustainability. *Humanities and Social Sciences Communications*, 12(1), Article 199. <https://doi.org/10.1057/s41599-025-05132-z>
- Jiang, J., Hong, Y., Li, W., & Li, D. (2022). A study on the impact of official promotion short videos on tourists' destination decision-making in the post-epidemic era. *Frontiers in Psychology*, 13, 1015869. <https://doi.org/10.3389/fpsyg.2022.1015869>
- Jiang, L. (2020). Using multimodal learning in EFL contexts: A case study of vlog-based instruction. *Asian EFL Journal*, 27(3), 90–108.
- Jiang, L., & Luk, J. (2016). Multimodal composing as a learning activity in English

- classrooms: Inquiring into the sources of its motivational capacity. *System*, 59, 1–11. <https://doi.org/10.1016/j.system.2016.03.002>
- Jiang, L., Yang, M., & Yu, S. (2020). Chinese ethnic minority students' investment in English learning empowered by digital multimodal composing. *TESOL Quarterly*, 54, 954–979. <https://doi.org/10.1002/tesq.575>
- Jiang, P., Namaziandost, E., Azizi, Z., & Razmi, M. H. (2022). Exploring the effects of online learning on EFL learners' motivation, anxiety, and attitudes during the COVID-19 pandemic: A focus on Iran. *Current Psychology*, 42(3), 2310–2324. <https://doi.org/10.1007/s12144-022-04013-x>
- Jiang, S., & Zhang, X. (2021). The effectiveness of 360-degree virtual tours for vocabulary learning in EFL environments. *Computer Assisted Language Learning*, 34(7), 1010–1028.
- Jiang, Y., Chen, Y., Lu, J., & Wang, Y. (2021). The effect of the online and offline blended teaching mode on English as a foreign language learners' listening performance in a Chinese context. *Frontiers in Psychology*, 12, 742742. <https://doi.org/10.3389/fpsyg.2021.742742>
- Joseph, E. K. (2024). Planning sustainable futures: Critical drivers of success in the global context. *Research Square*. Advance online publication. <https://doi.org/10.21203/rs.3.rs-5272682/v1>
- Julinar, J. (2019). Teachers' perception towards the use of multimodality in teaching reading. In *Proceedings of the Eleventh Conference on Applied Linguistics (CONAPLIN 2018)*. Atlantis Press. <https://doi.org/10.2991/conaplin-18.2019.179>
- Kaldarova, A. K., Kulgildinova, T., & Vasquez, M. (2021). Improving students' speaking skills in an academic English course. *Journal of Educational Sciences*, 61(1). <https://doi.org/10.26577/jes.2021.v66.i1.013>
- Kaltsum, H. U., & Hidayat, M. T. (2021). Attitudinal factors among elementary school teacher education students. *International Journal of Evaluation and Research in Education (IJERE)*, 10(1), 375. <https://doi.org/10.11591/ijere.v10i1.20543>
- Kaminsky, M. S. (2010). *Naked lens: Video blogging & video journaling to reclaim the YOU in YouTube*. Organik Media Incorporated.
- Kara, S. (2023). The use of Google Trends to improve students' listening and speaking skills. *Problems of Education in the 21st Century*, 81(5), 612–626. <https://doi.org/10.33225/pec/23.81.612>
- Karaoulas, A. (2024). ASSESSING EFL SPEAKING BASED ON RECONSTRUCTED CAF MEASURES. *International Journal of Research in Education Humanities and Commerce*, 05(06), 137–147.
- Kathirvel, K., & Hashim, H. (2020). The use of audio-visual materials as strategies to enhance speaking skills among ESL young learners. *Creative Education*, 11(12), 2599–2608. <https://doi.org/10.4236/ce.2020.1112192>
- Kavandi, E., & Ghasemi, M. H. (2019). *Enhancing Written Performance in EFL Context: Using Grammar-Focused and Vocabulary-Focused Pre-tasks and Task Repetition. 1*, 31–52.
- Kementerian Pendidikan, Kebudayaan, Riset, dan Teknologi. (2024). *Kurikulum Merdeka*. Pusat Kurikulum dan Pembelajaran, Badan Standar, Kurikulum, dan Asesmen Pendidikan. https://kurikulum.kemdikbud.go.id/file/1711503412_manage_file.pdf
- Kessler, M. (2022). *Multimodality. 2019*.
- Khan, M. R., Khan, H. U. R., Lim, C. K., Tan, K. L., & Ahmed, M. F. (2021). Sustainable tourism policy, destination management and sustainable tourism development: A moderated-mediation model. *Sustainability*, 13(21), 12156.

- <https://doi.org/10.3390/su132112156>
- Khlaisang, J., & Sukavatee, P. (2023). Mobile-assisted language learning to support English language communication among higher education learners in Thailand. *The Electronic Journal of e-Learning*, 21(3), 234–247. <https://doi.org/10.34190/ejel.21.3.2974>
- Khoudri, I. (2024). Teachers' Strategies to Alleviate Speaking Anxiety and Foster Willingness to Communicate among EFL Secondary School Students. *International Journal of Contemporary Educational Research*, 11(2), 233–246. <https://doi.org/10.52380/ijcer.2024.11.2.608>
- Kiely, R. (2017). English language teacher identity: A framework for teacher learning and professional development. In *The Routledge handbook of English language teacher education* (pp. 1–18). Bloomsbury Academic. <https://doi.org/10.5040/9781474242035.0018>
- Kieu, D. N. T., & Nguyen, V. L. (2021). Effects of Voki-supported self-practice on high school students' English speaking performance. *Can Tho University Journal of Science*, 13(3), 39–47. <https://doi.org/10.22144/ctu.jen.2021.039>
- Kirkpatrick, R., Kirkpatrick, J., & Derakhshan, A. (2024). An investigation into the motivation and attitudes of Japanese students toward learning English: A case of elementary and junior high school students. *Asian-Pacific Journal of Second and Foreign Language Education*, 9(1). <https://doi.org/10.1186/s40862-023-00243-z>
- Kliwer, M. A. (2005). Writing it up: A step-by-step guide to publication for beginning investigators. *American Journal of Roentgenology*, 185(3), 591–596. <https://doi.org/10.2214/ajr.185.3.01850591>
- Klosterman, P., & Stein, S. (2022). A comparison of the university mathematics learning environment with its high school equivalent. *Learning Environments Research*, 26(2), 361–378. <https://doi.org/10.1007/s10984-022-09435-9>
- KOÇ, F. Ş. (2024). *the Development of Listening and Speaking Skills in Efl Via. January.*
- Koesoemah, N. H. (2020). Self recorded video and diary writing practices as a way to improve higher education students' English speaking skills. *Jurnal Bahasa Inggris Terapan*, 6(1), 35–47. <https://doi.org/10.35313/jbit.v6i1.1822>
- Kontis, A.-P., & Ioannidis, S. (2025). Metaverse tourism: An overview of early adopters' drivers and anticipated value for end-users. *Tourism and Hospitality*, 6(2), 86. <https://doi.org/10.3390/tourhosp6020086>
- Korolyova, L. Y., Voyakina, E. Y., & Zhrebayeva, L. (2021). Developing soft skills for sustainable development in environmental engineering students through foreign language learning. *E3S Web of Conferences*, 295, 05005. <https://doi.org/10.1051/e3sconf/202129505005>
- Kummin, S., Surat, S., Kutty, F. M., Othman, Z., & Muslim, N. (2020). The use of multimodal texts in teaching English language oral skills. *Universal Journal of Educational Research*, 8(12), 7015–7021. <https://doi.org/10.13189/ujer.2020.081269>
- Kurniawan, M. A., & Amin, S. (2025). Enhancing student interest and learning outcomes using the virtual tour by web-based 360 videos. *Jurnal Teori Dan Praksis Pembelajaran IPS*, 10(1), 37–59. <https://doi.org/10.17977/um022v10i12025p37>
- Kusuma, M. N., Handriyono, R. E., El Hafizah, N., & Damayanti, T. V. (2023). Absorption of Carbon Dioxide Emissions from Industrial and Residential Sources by Green Open Space in Sukorejo Village, Gresik. *Journal of Ecological Engineering*, 24(1), 135–145. <https://doi.org/10.12911/22998993/156012>

- Kvale, S. (1996). *InterViews: An introduction to qualitative research interviewing*. Sage Publications.
- Kwee, C. T. T. (2021). I want to teach sustainable development in my English classroom: A case study of incorporating sustainable development goals in English teaching. *Sustainability*, *13*(8), 4195. <https://doi.org/10.3390/su13084195>
- Laadem, M., & Mallahi, H. (2020). Multimodal pedagogies in teaching English for specific purposes in higher education: Perceptions, challenges and strategies. *International Journal on Studies in Education*, *1*(1), 33–38. <https://doi.org/10.46328/ijonse.3>
- Lasekan, O. A., & Godoy, M. (2020). Towards a sustainable local development of instructional material: An impact assessment of locally produced videos on EFL learners' skills and individual difference factors. *Frontiers in Psychology*, *11*, 2075. <https://doi.org/10.3389/fpsyg.2020.02075>
- Le, B. N., Vu, V. T., & Le, T. M. (2024). Source credibility of beauty vloggers and consumer purchases of vegan cosmetics: The mediating role of cognitive and affective attitude. *Innovative Marketing*, *20*(3), 14–27. [https://doi.org/10.21511/im.20\(3\).2024.02](https://doi.org/10.21511/im.20(3).2024.02)
- Lee, U.-K. (2017). International tourism advertisements on social media: Impact of argument quality and source. *Sustainability*, *9*(9), 1537. <https://doi.org/10.3390/su9091537>
- Leka, A., Lagarias, A., Stratigea, A., & Prekas, P. (2025). A methodological framework for assessing overtourism in insular territories—Case study of Santorini Island, Greece. *ISPRS International Journal of Geo-Information*, *14*(3), 106. <https://doi.org/10.3390/ijgi14030106>
- Leong, L.-M., & Ahmadi, S. M. (2017). An analysis of factors influencing learners' English speaking skill. *International Journal of Research in English Education*, *2*(1), 34–41. <https://doi.org/10.18869/acadpub.ijree.2.1.34>
- Leyaley, R. V. G. (2023). Students' Passiveness in Speaking English: The Culprit behind the Silence in the Classroom. *Open Journal of Social Sciences*, *11*(08), 98–111. <https://doi.org/10.4236/jss.2023.118007>
- Leyaley, R. V. G. (2023). Students' passiveness in speaking English: The culprit behind the silence in the classroom. *Open Journal of Social Sciences*, *11*(8), 98–111. <https://doi.org/10.4236/jss.2023.118007>
- Li, J., Coca-Stefaniak, J. A., Nguyen, T. H. H., & Morrison, A. M. (2024). Sustainable tourist behavior: A systematic literature review and research agenda. *Sustainable Development*, *32*(4), 3356–3374. <https://doi.org/10.1002/sd.2859>
- Li, J., Coca-Stefaniak, J. A., Nguyen, T. H. H., & Morrison, A. M. (2023). Sustainable tourist behavior: A systematic literature review and research agenda. *Sustainable Development*, *32*(4), 3356–3374. <https://doi.org/10.1002/sd.2859>
- Li, R., Razali, F., Ismail, L., Muhamad, M. M., & Ma, X. (2024). Fostering autonomous learning in oral English through role play: An exploration in course setting. *International Journal of Instruction*, *17*(3), 581–598. <https://doi.org/10.29333/iji.2024.17332a>
- Li, W., Kim, Y. R., Liu, A., Scarles, C., & Chen, J. L. (2025). Storytelling in travel vlogs: Scale development, validation, and application. *Journal of Travel Research*. Advance online publication. <https://doi.org/10.1177/00472875241312178>
- Li, Y. (2022). Teaching mode of oral English in the age of artificial intelligence. *Frontiers in Psychology*, *13*. <https://doi.org/10.3389/fpsyg.2022.953482>
- Li, Y., Song, H. J., & Guo, R. (2021). A study on the causal process of virtual reality tourism and its attributes in terms of their effects on subjective well-being during

- COVID-19. *International Journal of Environmental Research and Public Health*, 18(3), 1019. <https://doi.org/10.3390/ijerph18031019>
- Liao, M.-H. (2025). Cultivating proficient and efficacious L2 English speakers via VoiceThread-mediated self- and peer assessments. *Humanities and Social Sciences Communications*, 12(1). <https://doi.org/10.1057/s41599-025-05674-2>
- Lim, J., & Polio, C. (2020). Multimodal assignments in higher education: Implications for multimodal writing tasks for L2 writers. *Journal of Second Language Writing*, 47, 100713. <https://doi.org/10.1016/j.jslw.2020.100713>
- Lin, Y.-H., & Tseng, Y.-C. (2020). Learning English in tourism and hospitality internships overseas: Reflections from six Taiwanese college students. *International Journal of English Linguistics*, 10(5), 1–11. <https://doi.org/10.5539/ijel.v10n5p1>
- Linn, R. L., Baker, E. L., & Dunbar, S. B. (1991). Complex, performance-based assessment: Expectations and validation criteria. *Educational Researcher*, 20(8), 15–21. <https://doi.org/10.3102/0013189x020008015>
- Liu, D., Xue, S., & Hu, R. (2019). A preliminary study on challenges and solutions for college EFL education in ethnic minority regions of China. *English Language Teaching*, 12(3), 15. <https://doi.org/10.5539/elt.v12n3p15>
- Liu, J., Wang, Y., & Chang, L. (2023). How do short videos influence users' tourism intention? A study of key factors. *Frontiers in Psychology*, 13, 1036570. <https://doi.org/10.3389/fpsyg.2022.1036570>
- Long, J., Vogelaar, A. E., & Hale, B. W. (2013). Toward sustainable educational travel. *Journal of Sustainable Tourism*, 22(3), 421–439. <https://doi.org/10.1080/09669582.2013.819877>
- Long, M. H., Doughty, C. J., & White, L. (2013). *The handbook of second language acquisition*. Wiley-Blackwell.
- Looney, S. W. (1995). How to use tests for univariate normality to assess multivariate normality. *The American Statistician*, 49(1), 64–70. <https://doi.org/10.1080/00031305.1995.10476117>
- 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>
- Lopez, J. I., Becerra, A. P., & Ramírez-Ávila, M. R. (2021). EFL speaking fluency through authentic oral production. *Journal of Foreign Language Teaching and Learning*, 6(1). <https://doi.org/10.18196/ftl.v6i1.10175>
- Loreto. (2022). Vlogging as Instructional Strategy: Improving English Oral Communication Skills of Generation Z Students: A Case Study. *Online) Rangsit Journal of Educational Studies*, 9(1), 42–61.
- Loureiro, S. M. C., Guerreiro, J., & Ali, F. (2019). 20 years of research on virtual reality and augmented reality in tourism context: A text-mining approach. *Tourism Management*, 77, 104028. <https://doi.org/10.1016/j.tourman.2019.104028>
- Lu, D., Wang, X., Wei, Y., Cui, Y., & Wang, Y. (2023). Neural pathways of attitudes toward foreign languages predict academic performance. *Frontiers in Psychology*, 14. <https://doi.org/10.3389/fpsyg.2023.1181989>
- Luca, V. D., Marcantonio, G., Barba, M., & Paolis, L. T. D. (2022). A virtual tour for the promotion of tourism of the city of Bari. *Information*, 13(7), Article 339. <https://doi.org/10.3390/info13070339>
- Luo, Z. (2023). The effectiveness of gamified tools for foreign language learning (FLL): A systematic review. *Behavioral Sciences*, 13(4), Article 331. <https://doi.org/10.3390/bs13040331>

- Luu-Thi, H.-T., Ngo-Thi, T.-T., Nguyen-Thi, M.-T., Ly, T.-T., Nguyen-Duong, B.-T., & Tran-Chi, V.-L. (2021). An investigation of mathematics anxiety and academic coping strategies among high school students in Vietnam: A cross-sectional study. *Frontiers in Education*, 6. <https://doi.org/10.3389/feduc.2021.742130>
- M. Alwazir, B., & Shukri, N. (2016). The Use of CLT in the Arab Context: A Critical Perspective. *International Journal of English Language Education*, 5(1), 15. <https://doi.org/10.5296/ijelev.v5i1.10486>
- Ma, M., Adeney, M., Chen, W., Deng, D., & Tan, S. (2022). To Create a Safe and Healthy Place for Children: The Associations of Green Open Space Characteristics With Children's Use. *Frontiers in Public Health*, 9(March). <https://doi.org/10.3389/fpubh.2021.813976>
- Ma, M., Noordin, N., & Razali, A. B. (2025). Improving EFL speaking performance among undergraduate students with an AI-powered mobile app in after-class assignments: An empirical investigation. *Humanities and Social Sciences Communications*, 12(1), Article 137. <https://doi.org/10.1057/s41599-025-04688-0>
- Maharani, S., Azzyati, N., & Andayani, R. (2024). Enhancing junior high school students' speaking skills in EFL class through multimodal vlogs: A need analysis. *INNOVATIVE: Journal of Social Science Research*, 4(4), 9765–9776. <https://j-innovative.org/index.php/Innovative>
- Mahmood, A., Yousaf, F., Bashir, A., & Parveen, S. (2022). Gender equality in English language textbook. *Pakistan Journal of Humanities and Social Sciences*, 10(2). <https://doi.org/10.52131/pjhss.2022.1002.0209>
- Majid, A. N. (2011). The use of information technology in teaching English: An attempt to develop student-centered learning at Telkom Polytechnic. In C. Triwibisono (Ed.), *Proceedings of the National Conference on ICT-M Politeknik Telkom (KNIP)* (pp. 402–407). Telkom University.
- Maleki, A., & Mirfendereski, Y. (2025). “I had no other choice but to resign”: An in-depth investigation into the reasons behind EFL teachers' attrition in language institutes. *Discover Education*, 4(1). <https://doi.org/10.1007/s44217-025-00464-z>
- Mardiant, R., & Kurniawan, E. (2023). Exploring Vocational High School EFL Teacher's Understanding of Student-Centered Learning Assessment. *ENGLISH FRANCA: Academic Journal of English Language and Education*, 7(1), 203. <https://doi.org/10.29240/ef.v7i1.7033>
- Mardyati, A. I. (2017). Mengenal VLOG [Web log post]. Retrieved September 12, 2017, from <http://ilmuti.org/wp-content/uploads/2017/02/Mengenal-VLOG.pdf>
- Marougkas, A., Troussas, C., Krouska, A., & Sgouropoulou, C. (2023). Virtual reality in education: A review of learning theories, approaches and methodologies for the last decade. *Electronics*, 12(13), 2832. <https://doi.org/10.3390/electronics12132832>
- Marzuki, A. G. (2018). Technology-enhanced language learning: vlogs in the classroom. *TESOL International Journal*, 13(4), 114–126.
- Marzuki, M. J. (2018). An analysis of the teaching methodology used for the teaching of English in an Indonesian senior high school. *EDULANGUE*, 1(2), 143–151. <https://doi.org/10.20414/edulangue.v1i2.419>
- Masjid, A. A., & Nugraheni, S. (2020). Peningkatan keterampilan unggah-unggah ragam krama melalui model pembelajaran role playing pada siswa kelas IV SD N Kleteran 3. *Trihayu: Jurnal Pendidikan Ke-SD-an*, 7(1). <https://doi.org/10.30738/trihayu.v7i1.8395>
- Maslikah, K., & Widiati, U. (2021). The effectiveness of student-initiated media in

- developing the speaking performance of junior-high-school students. *Jurnal Penelitian dan Pengkajian Ilmu Pendidikan e-Saintika*, 5(1), 46–46. <https://doi.org/10.36312/e-saintika.v5i1.361>
- Mason, P., Augustyn, M. M., & Seakhoa-King, A. (2022). Tourism destination quality and the UN Sustainable Development Goals: Tourism Agenda 2030. *Tourism Review*, 78(2), 443–460. <https://doi.org/10.1108/tr-05-2022-0259>
- Masruddin, M. (2018). The efficacy of using short video through group work in teaching speaking to Indonesian English as foreign language (EFL) students. *Arab World English Journal*, 9(3), 282–293. <https://doi.org/10.24093/awej/vo19no3.19>
- Maulana, H. (2024). Exploring the Impact of Video-Based Listening Activities on Speaking Proficiency of English For Foreign Language Learners. *Indo Green Journal*, 2(3), 167–174. <https://doi.org/10.31004/green.v1i3.71>
- Maulana, M. I. (2021). Task-based language teaching; Potential benefits and possible criticisms in Indonesian contexts. *Journal of English Teaching and Learning Issues*, 4(2), 69. <https://doi.org/10.21043/jetli.v4i2.12183>
- Maulana, R. (2021). Rethinking traditional language teaching: Towards a communicative approach in Indonesian EFL contexts. *Journal of Language and Education*, 7(1), 14–22. <https://doi.org/10.17323/jle.2021.11709>
- Maysuroh, I., Fikni, Z., Dwimaulani, A., & Miraja, K. (2023). *Hamzanwadi University, East Lombok, Indonesia*. 6, 222–229.
- Mbani, N., Komaruddin, A., Mashuri, M., & Rofiqoh, R. (2023). Learning strategies applied by successful EFL learners in speaking. *e-Journal of ELTS (English Language Teaching Society)*, 11(1), 38–44. <https://doi.org/10.22487/elts.v11i1.3696>
- McCabe, S., & Qiao, G. (2020). A review of research into social tourism: Launching the *Annals of Tourism Research* Curated Collection on Social Tourism. *Annals of Tourism Research*, 85, 103103. <https://doi.org/10.1016/j.annals.2020.103103>
- McCarthy, M. (2010). Spoken fluency revisited. *English Profile Journal*, 1, Article e1. <https://doi.org/10.1017/s2041536210000012>
- McLain, T. R. (2018, August 31). Transcending the digital divide: Video use communication models for the English language learning classroom. *International Journal of English Language Education*, 6(2), 37. <https://doi.org/10.5296/ijele.v6i2.13581>
- Meyer, B. J. F., & Ray, M. N. (2011). Structure strategy interventions: Increasing reading comprehension of expository text. *International Electronic Journal of Elementary Education*, 4(1), 127–152.
- Miao, X., & Li, L. (2024). Digital Storytelling in EFL Education: Learning Outcomes and Methodologies. *International Journal of English Language Studies*, 2020, 6–11. <https://doi.org/10.32996/ijels>
- Mihalič, T., Mohamadi, S., Abbasi, A., & Dávid, L. D. (2021). Mapping a sustainable and responsible tourism paradigm: A bibliometric and citation network analysis. *Sustainability*, 13(2), 853. <https://doi.org/10.3390/su13020853>
- Miles, A. (2000, December 27). Welcome [Archived web page]. *Internet Archive*. <https://web.archive.org/web/20040108152037/http://hypertext.rmit.edu.au:80/vog/12.2000/27.11.0.html>
- Miller, S. M., & McVee, M. B. (Eds.). (2013). *Multimodal composing in classrooms: Learning and teaching for the digital world*. Routledge.
- Miwa, S., & Jitosh, R. (2020). The effect of attitude on engagement and performance among Japanese university students: Focusing on utilizing knowledge of English. *The Journal of AsiaTEFL*, 17(4), 1448–1457.

- <https://doi.org/10.18823/asiatefl.2020.17.4.21.1448>
- Mohammed Al-Amri, H. (2020). Digital Storytelling as a Communicative Language Teaching Based Method in EFL Classrooms. *Arab World English Journal*, 11(1), 270–281. <https://doi.org/10.24093/awej/vol11no1.20>
- Morrison, A., & Tavakoli, P. (2023). Task communicative function and oral fluency of L1 and L2 speakers. *Modern Language Journal*, 107(4), 896–921. <https://doi.org/10.1111/modl.12883>
- Mostafa, T., Crossley, S. A., & Kim, Y. (2021). Predictors of English as second language learners' oral proficiency development in a classroom context. *International Journal of Applied Linguistics*, 31(3), 526–548. <https://doi.org/10.1111/ijal.12358>
- Muazro, A. Z., & Nuraini, C. (2024). *Analysis of the Use of Green Open Space and Its Impact on the Welfare of Residents in Batu Bara Regency*. 46–55. https://scholar.google.co.id/citations?view_op=view_citation&hl=en&user=N5lqbMMAAAAJ&cstart=100&pagesize=100&citation_for_view=N5lqbMMAAAAJ:_xSYboBqXhAC
- Muhammad, A. P. A., Salija, K., Basri, M., & Uke, W. A. S. (2024). Exploring Lecturers' Insights on Metacognitive Scaffolding in Writing Instruction. *Seltics Journal: Scope of English Language Teaching Literature and Linguistics*, 7(2), 126–143. <https://doi.org/10.46918/seltics.v7i2.2413>
- Mukhallafi, T. R. A. (2024). Saudia EFL students' attitudes toward the usage of web-enhanced language learning. *Arab World English Journal*, 10, 332–348. <https://doi.org/10.24093/awej/call10.21>
- Mukhtorova, M. (2024). Qo'qon universiteti xabarnomasi kokand university herald vестник кокандского университета. *Herald Scientific Journal*, 11(26), 8–10.
- Mulders, M. (2022). Vocational training in virtual reality: A case study using the 4C/ID model. *Multimodal Technologies and Interaction*, 6(7), 49. <https://doi.org/10.3390/mti6070049>
- Muñoz, A., Climent-Ferrer, J. J., Testón, A. M., Solanes, J. E., & Gracia, L. (2025). Enhancing cultural heritage engagement with novel interactive extended-reality multisensory system. *Electronics*, 14(10), 2039. <https://doi.org/10.3390/electronics14102039>
- Murad, T., Assadi, J., & Badarni, H. (2023). Digital Storytelling and EFL Speaking Skill Improvement. *Journal of Language Teaching and Research*, 14(5), 1189–1198. <https://doi.org/10.17507/jltr.1405.06>
- Mursyida, I. T., Faridi, A., & Suwandi, S. (2020). English teachers' perception and implementation of authentic assessment for speaking based on 2013 curriculum. *English Education Journal*, 10(3), 273–281. <https://doi.org/10.15294/ej.v10i1.36365>
- Mustafayeva, N. (2021). The effect of self-assessment on the EFL students' self-efficacy concerning speaking skills. *International Journal of Social Humanities Sciences Research*, 8(75), 2617–2621. <https://doi.org/10.26450/jshsr.2473>
- Mustakim, M., Jaya, N. M., & Jabri, U. (2025). Challenges in Grammar Learning Among EFL Students: A Case Study of an Indonesian University. *Seltics Journal: Scope of English Language Teaching Literature and Linguistics*, 8(1), 16–27. <https://doi.org/10.46918/seltics.v8i1.2598>
- Musyarofah, L. (2020). Improving student learning outcomes in suggestion sentence material with learning video media for Class III Semester I SD Negeri Luwunggede 04. *Social Humanities and Educational Studies (SHEs) Conference Series*, 3(3), 1099. <https://doi.org/10.20961/shes.v3i3.46167>

- Mutmainna, M. (2016). Implementing blogs as a learning tool in Asian EFL/ESL learning context. *BRAC University Journal*, 11(1), 27–35.
- Mutmainna, S. (2016). Vlogging: A new way to enhance EFL students' speaking skills. *Journal of Language and Literature*, 16(2), 112–119.
- Nader, R., Saadi, M. B., & Abdulqadir, B. (2024). The Impact of High-Performance Works Practice on Employees Job, Life and Career Satisfaction. *OTS Canadian Journal*, 3(1), 1–17. <https://doi.org/10.58840/ots.v3i1.45>
- Namoun, A., Ibrahim, I. A., Mustafa, E., Alrehaili, A., Tufail, A., Shuja, J., Bilal, K., & Alanazi, M. H. (2024, November 12). Generative artificial intelligence in education: An umbrella review of applications and challenges. *Research Square*. <https://doi.org/10.21203/rs.3.rs-4892155/v2>
- Nash, B. (2018). Exploring multimodal writing in secondary English classrooms: A literature review. *English Teaching Practice & Critique*, 17(4). <https://doi.org/10.1108/etpc-01-2018-0012>
- Navarrete, E., Nehring, A., Schanze, S., Ewerth, R., & Hoppe, A. (2023). A closer look into recent video-based learning research: A comprehensive review of video characteristics, tools, technologies, and learning effectiveness. *arXiv*. <https://arxiv.org/abs/2301.13617>
- Nawar, N., Sorker, R., Chowdhury, F. J., & Mostafizur Rahman, M. (2022). Present status and historical changes of urban green space in Dhaka city, Bangladesh: A remote sensing driven approach. *Environmental Challenges*, 6(December 2021), 100425. <https://doi.org/10.1016/j.envc.2021.100425>
- Nayeri, N. D., Noodeh, F. A., Nia, H. S., Yaghoobzadeh, A., Allen, K. A., & Goudarzian, A. H. (2023). Statistical Procedures Used in Pretest-Posttest Control Group Design: A Review of Papers in Five Iranian Journals. *Acta Medica Iranica*, 61(10), 584–591. <https://doi.org/10.18502/acta.v61i10.15657>
- Nazim, M., Alzubi, A. A. F., & Fakhri, A. H. (2024). EFL teachers' student-centered pedagogy and assessment practices: challenges and solutions. *Journal of Education and Learning*, 18(1), 217–227. <https://doi.org/10.11591/edulearn.v18i1.21142>
- Neger, M., Rahid, A. O., & Alnour, M. (2025). Moderating effects of energy poverty for sustainable tourism, policy, innovation, and environmental resilience: Evidence from SEM-ANN approaches. *Discover Sustainability*, 6(1). <https://doi.org/10.1007/s43621-025-00904-8>
- Net, W. W. W. P., Luh, N., Ning, P., Putri, S., Santosa, M. H., & Putu, L. (2024). Sustainable Development Goals in EFL Students' Learning: A Systematic Review. *Pegem Journal of Education and Instruction*, 14(2), 1–11. <https://doi.org/10.47750/pegegog.14.02.01>
- Ngamsom, N., & Huttayavilaiphan, R. (2025). Understanding English achievement differences among undergraduate students: Influencing factors and comparative insights. *European Journal of Educational Research*, 14(1), 267–282. <https://doi.org/10.12973/eu-jer.13.4.267>
- Nhamo, G., Dube, K., Chapungu, L., & Chikodzi, D. (2023). Quest for NetZero emissions in South African national parks: A tourism perspective. *Heliyon*, 9(6), e16410. <https://doi.org/10.1016/j.heliyon.2023.e16410>
- Nhan, T. T., & Le, N. N. (2024). Improving speaking skills of 11th graders at Nguyen Trai High School using role play: Students' perspectives. *European Journal of Education and Pedagogy*, 5(3), 63–68. <https://doi.org/10.24018/ejedu.2024.5.3.839>
- Nhi, N. T. U., & AlSaqqaf, A. (2023). Impact of a DMGA scaffolding-based module

- on improving the EFL speaking skills among Vietnamese ESP learners. *Arab World English Journal*, 14(4), 342–357. <https://doi.org/10.24093/awej/vol14no4.21>
- Nicolaidou, I., Zupančič, R., Fiedler, A., Andresen, K., Hoxha, A., Ntaltagianni, C., Aivalioti, M. M., Kasapović, M., & Milioni, D. L. (2022). Virtual tours as emerging technologies to engage children and youth with their country's historical conflicts. *International Journal of Emerging Technologies in Learning (iJET)*, 17(21), 164–183. <https://doi.org/10.3991/ijet.v17i21.32853>
- Nikbakht, A., Neysani, M., & Amirjalili, F. (2024). Revolutionizing language learning: Unleashing the power of the ENGAGE model to supercharge writing skill in cognitively more and less active EFL learners. *Frontiers in Education*, 9, 1348871. <https://doi.org/10.3389/feduc.2024.1348871>
- Nikmard, F., & Mohamadi, Z. (2020). Designing and validating a potential assessment inventory for assessing ELTs' assessment literacy. *Language Testing in Asia*, 10(1), Article 16. <https://doi.org/10.1186/s40468-020-00106-1>
- Niñerola, À., Rebull, M. V. S., & Hernández-Lara, A. B. (2019). Tourism research on sustainability: A bibliometric analysis. *Sustainability*, 11(5), 1377. <https://doi.org/10.3390/su11051377>
- Nkhoma, C., Nkhoma, M., Thomas, S., & Le, N. Q. (2020, January 1). The role of rubrics in learning and implementation of authentic assessment: A literature review. *Informing Science and IT Education Conference*. <https://doi.org/10.28945/4606>
- Nordquist, R. (2020). Expository writing: Definition and examples. *ThoughtCo*. <https://www.thoughtco.com/expository-writing-1690620>
- Nørfelt, A., Köck, F., Josiassen, A., Conduit, J., Plewa, C., & Wilkie, D. (2018). Conceptualization and empirical validation of tourist xenophilia. *Research Portal Denmark*, 185. <https://local.forskningportal.dk/local/dki-cgi/ws/cris-link?src=cbs&id=cbs-5b3475cd-bebf-42ef-ae0d-02a0b1bb9bb4&ti=Conceptualization%20and%20Empirical%20Validation%20of%20Tourist%20Xenophilia>
- Normawati, A., Nugrahaeni, D. A., Kusuma Hadi Manggolo, N. S., & Susanto, A. I. F. (2023). EFL Learners' Difficulties in Speaking English. *English Language and Education Spectrum*, 1(1), 1–9. <https://doi.org/10.53416/electrum.v1i1.116>
- Noszczyk, T., Gorzelany, J., Kukulska-Kozieł, A., & Hernik, J. (2022). The impact of the COVID-19 pandemic on the importance of urban green spaces to the public. *Land Use Policy*, 113(December 2021). <https://doi.org/10.1016/j.landusepol.2021.105925>
- Nouri, J. (2018). Students multimodal literacy and design of learning during self-studies in higher education. *Technology, Knowledge and Learning*, 24(4), 683–698. <https://doi.org/10.1007/s10758-018-9360-5>
- Nugroho, W. F., & Anugerahwati, M. (2018). Project-based learning: Enhancing EFL students' speaking skill through vlog. *Jurnal Pendidikan: Teori, Penelitian, dan Pengembangan*, 4(8), 1077–1083.
- Nurhayati, D. A. W. (2022). The effect of virtual tour-based speaking activities on Indonesian EFL learners' oral performance. *Journal of English Language Teaching and Linguistics*, 7(1), 150–164.
- Nurhayati, S., Hartono, R., & H, R. P. (2023). Comparing the effectiveness of multitask role-play and traditional technique in teaching speaking to students with different self-confident levels. *English Education Journal*, 13(1), 1–11. <https://doi.org/10.15294/ej.v13i1.65013>

- Nurhayati, Suwartono, T., Saripudin, A., & Juwita, N. (2022). Applying Web-Based Technology in Developing Student Worksheets on Writing Local Culture Content Drama Script. *Theory and Practice in Language Studies*, 12(2), 263–273. <https://doi.org/10.17507/tpls.1202.07>
- Nurilahi, R., & Suhartono, L. (2022). an Analysis on the Cause of Students' Speaking Anxiety in Efl Classroom. *Journal of English Education Program*, 3(2), 95–104. <https://doi.org/10.26418/jeep.v3i2.54273>
- Obsa, O. (2024). Teaching interactive language: The perspectives and approaches of EFL teachers in high schools and certain students in particular. *Research Square*. <https://doi.org/10.21203/rs.3.rs-4983279/v1>
- Oka, I. A. P., & Widiadnya, I. G. B. Y. (2024). Speaking activities in EFL courses to provide students with communication skills needed to thrive in today's global society. *Jurnal Pendidikan Bahasa Inggris Undiksha*, 12(2), 184–190. <https://doi.org/10.23887/jpbi.v12i2.86587>
- Oleksii, S., Dzedzickis, A., Pečiulienė, M., & Bučinskas, V. (2025). Extended reality: Types and applications. *Applied Sciences*, 15(6), 3282. <https://doi.org/10.3390/app15063282>
- Omran, W., Ramos, R. F., & Casais, B. (2023). Virtual reality and augmented reality applications and their effect on tourist engagement: A hybrid review. *Journal of Hospitality and Tourism Technology*, 15(4), 713–734. <https://doi.org/10.1108/JHTT-11-2022-0299>
- Ong, W. A., Swanto, S., & Alsaqqaf, A. (2020). Engaging in reflective practice via vlogs: Experience of Malaysian ESL pre-service teachers. *Indonesian Journal of Applied Linguistics*, 9(3), 715–723. <https://doi.org/10.17509/ijal.v9i3.23222>
- Ong, W. A., Swanto, S., & AlSaqqaf, A. (2020). Engaging in reflective practice via vlogs: Experience of Malaysian ESL pre-service teachers. *Indonesian Journal of Applied Linguistics*, 9(3), 717–725. <https://doi.org/10.17509/ijal.v9i3.23222>
- Oraif, I. (2024). Education for Sustainable Development: The Use of a Competence-Based Approach in an English as a Foreign Language (EFL) Writing Course at a University in Saudi Arabia. *Sustainability (Switzerland)*, 16(14). <https://doi.org/10.3390/su16146069>
- Ork, Y., Chin, P., Ban, T., & Em, S. (2024). Factors causing students' challenges in learning English speaking skills: A review of empirical works. *Cambodian Journal of Educational and Social Sciences (CJESS)*, 1(1). <https://doi.org/10.69496/cjess.v1i1.6> ResearchGate+2ResearchGate+2
- Othmane, M., & Bouyakoub, N. (2020, March 15). Teaching and testing English in the Algerian educational system. *Arab World English Journal*, 11(1), 444–458. <https://doi.org/10.24093/awej/vol11no1.30>
- Otodu, S., & Khoiriyah, K. (2023). Students' Preference of Speaking Activities in Online ESP Classes. *AL-ISHLAH: Jurnal Pendidikan*, 15(2), 1310–1320. <https://doi.org/10.35445/alishlah.v15i2.2644>
- Otodu, S., & Khoiriyah, K. (2023, May 10). Students' preference of speaking activities in online ESP classes. *AL-ISHLAH: Jurnal Pendidikan*, 15(2), 1310–1320. <https://doi.org/10.35445/alishlah.v15i2.2644>
- P, H. F., Rampeng, R., & Syam, U. (2023). Improving students' speaking skill by using daily vlog at SMAN 1 Enrekang. *Teaching English as a Foreign Language Overseas Journal*, 11(3), 106–114. <https://doi.org/10.47178/8p39ge77>
- Palarea-Albaladejo, J., McNeilly, T. N., & Nisbet, A. J. (2023). A curated multivariate approach to study efficacy and optimisation of a prototype vaccine against teladorsagiasis in sheep. *Veterinary Research Communications*, 48(1), 367–379.

- <https://doi.org/10.1007/s11259-023-10208-9>
- Palikat, C. N., & Gruba, P. A. (2021). Sustainability of Blended Language Learning Programs. In *Sustainability of Blended Language Learning Programs*. <https://doi.org/10.4324/b22794>
- Pallant, J. (2020). *SPSS survival manual: A step by step guide to data analysis using IBM SPSS* (7th ed.). McGraw-Hill Education.
- Papallou, E., Katafygiotou, M., & Dimopoulos, T. (2024). Emerging sustainability trends in tourist facilities: A comparative assessment of multiple hotels and resorts. *Sustainability*, *16*(9), 3536. <https://doi.org/10.3390/su16093536>
- Park, E. (2020). The comparison between repeated measures ANOVA and multilevel modeling to investigate the effectiveness of language instruction. *Advances in Social Sciences Research Journal*, *7*(6), 426–437. <https://doi.org/10.14738/assrj.76.8438>
- Parwati, N. M., Sudirman, S., & Mahayanti, N. W. S. (2017). Integrating sustainable tourism in EFL curriculum. *Lingua Cultura*, *11*(1), 29–36.
- Parwati, N. M., Suryasa, W., & Putra, I. K. G. D. (2017). The integration of local tourism in EFL teaching: A study in Bali context. *Jurnal Pendidikan Bahasa Inggris Indonesia*, *5*(2), 77–85. <https://ejournal.undiksha.ac.id/index.php/JPBI/article/view/12045>
- Parwati, N. N., Suparta, I. N., & Mariawan, I. M. (2017). The impacts of Tri Hita Karana-based educational tourism. *The Economist*. <https://doi.org/10.2991/icirad-17.2017.3>
- Pastika, D. A. R. L., Utami, I. G. A. L. P., & Suprianti, G. A. P. (2024). The perception of primary school English teachers with non-English educational background towards pedagogical content knowledge. *Jurnal Pendidikan Bahasa Inggris Undiksha*, *12*(1). <https://ejournal.undiksha.ac.id/index.php/JPBI/article/view/65437>
- Peixoto, B., Bessa, L. C. P., Goncalves, G., Bessa, M., & Melo, M. (2023). Teaching EFL With Immersive Virtual Reality Technologies: A Comparison With the Conventional Listening Method. *IEEE Access*, *11*(January), 21498–21507. <https://doi.org/10.1109/ACCESS.2023.3249578>
- Pellicer-Sánchez, A., Conklin, K., Rodgers, M., & Parente, F. (2021). The effect of auditory input on multimodal reading comprehension: An examination of adult readers' eye movements. *Modern Language Journal*, *105*(4), 936–956. <https://doi.org/10.1111/modl.12743>
- Pérez-Jorge, D., Olmos-Raya, E., González Contreras, A. I., & Pérez, I. P. (2025). Technologies applied to education in the learning of English as a second language. *Frontiers in Education*, *10*, Article 1481708. <https://doi.org/10.3389/feduc.2025.1481708>
- Pérez-Jorge, D., Olmos-Raya, E., González-Contreras, A. I., & Pérez-Pérez, I. (2025). Technologies applied to education in the learning of English as a second language. *Frontiers in Education*, *10*(March). <https://doi.org/10.3389/feduc.2025.1481708>
- Peštek, A., & Savan, M. (2020). Traveling before traveling: Virtual reality marketing in support of greater tourism sustainability. *Acta Turistica*, *32*(1), 39–74. <https://doi.org/10.22598/at/2020.32.1.39>
- Phaiboonnugulkij, M., & Prapphal, K. (2013, August 14). Online speaking strategy assessment for improving speaking ability in the area of language for specific purposes: The case of tourism. *English Language Teaching*, *6*(9), 19–30. <https://doi.org/10.5539/elt.v6n9p19>
- Pham, Q. N., & Li, M. (2022). Digital multimodal composing using Visme: EFL

- students' perspectives. *The Asia-Pacific Education Researcher*, 32(5), 695–706. <https://doi.org/10.1007/s40299-022-00687-w>
- Philippe, S., Souchet, A. D., Lamer, P., Petridis, P., Caporal, J., Coldeboeuf, G., & Duzan, H. (2020). Multimodal teaching, learning and training in virtual reality: A review and case study. *Virtual Reality & Intelligent Hardware*, 2(5), 421–439. <https://doi.org/10.1016/j.vrih.2020.07.008>
- Pichler, A., & Reiter, N. (2022). From concepts to texts and back: Operationalization as a core activity of digital humanities. *Journal of Cultural Analytics*, 7(4). <https://doi.org/10.22148/001c.57195>
- Pinar, A. G. (2019). Multimodality – The driving force for engineering undergraduates in a course of technical English. *Universal Journal of Educational Research*, 7(7), 1580–1589. <https://doi.org/10.13189/ujer.2019.070712>
- Pisani, S., Miller, A., & Hall, M. A. (2023). Digital modes of interpretation of Pictish sculpture. *Education and Information Technologies*, 29(8), 10009–10042. <https://doi.org/10.1007/s10639-023-12151-3>
- Pop, A., & Slev, A. M. (2012). Maximizing EFL learning through blending. *Procedia – Social and Behavioral Sciences*, 46, 5516–5519. <https://doi.org/10.1016/j.sbspro.2012.06.467>
- Portugal-Toro, A., García-Peñalvo, F. J., Ruiz, L. A., & Esparza, A. V. (2025). Cognitive and affective processes in second language oral communication: A mixed methods research. *Frontiers in Education*, 10, Article 1571099. <https://doi.org/10.3389/educ.2025.1571099>
- Pransiska, M., Candra, A., Afrizal, R., Pransiska, M., & Candra, A. (2025). *Privat Komplek Perumahan Asadel Residence Di Singingi Provinsi Riau*. 7(1), 84–91.
- Pratisto, E. H., Thompson, N., & Potdar, V. (2022). Immersive technologies for tourism: a systematic review. In *Information Technology and Tourism* (Vol. 24, Issue 2). Springer Berlin Heidelberg. <https://doi.org/10.1007/s40558-022-00228-7>
- Pratisto, E. H., Thompson, N., & Potdar, V. (2022). Immersive technologies for tourism: A systematic review. *Information Technology & Tourism*, 24(2), 187–219. <https://doi.org/10.1007/s40558-022-00228-7>
- Pratiwi, D. I., & Waluyo, B. (2023, March 18). Autonomous learning and the use of digital technologies in online English classrooms in higher education. *Contemporary Educational Technology*, 15(2). <https://doi.org/10.30935/cedtech/13094>
- Prodanovska-Poposka, V. (2017). A study of proper pronunciation as a factor of successful communication. In *Proceedings of the CBU International Conference on Innovations in Science and Education* (Vol. 5). <https://doi.org/10.12955/cbup.v5.1024>
- Prodanovska-Poposka, V. (2017). A study of proper pronunciation as a factor of successful communication. In *CBU International Conference on Innovations in Science and Education* (Vol. 5). <https://doi.org/10.12955/cbup.v5.1024>
- Purba, S. W. D., Chao, H.-C., Hwang, W.-Y., & Tang, Y. E. (2024). Empowering vocational students: Exploring mobile learning for sustainable high-level cognition in authentic contexts. *Eurasia Journal of Mathematics, Science and Technology Education*, 20(8). <https://doi.org/10.29333/ejmste/14917>
- Purwaningsih, E., Wahyuni, T., Sari, A. M., Yuliati, L., Suwasono, P., Kurniawan, B. R., & Zakaria, M. A. Z. M. (2020). Improving students' critical thinking skills in senior high school through STEM-integrated modeling instruction. *AIP Conference Proceedings*, 2216(1), 050012. <https://doi.org/10.1063/5.0000776>

- Purwaningsih, R., Agusti, F., Pranomo, S. N. W., Susanty, A., & Purwanggono, B. (2020). Assessment sustainable tourism: A literature review composite indicator. *E3S Web of Conferences*, 202, 03001. <https://doi.org/10.1051/e3sconf/202020203001>
- Purwati, D., Faruq Ubaidillah, M., & Restall, G. C. (2023). "Sorry, I Can't Speak": English Teachers' Challenges of Teaching EFL Speaking in an Indonesian Vocational High School Sector. *Mextesol Journal*, 47(1), 0–2. <https://doi.org/10.61871/mj.v47n1-1>
- Putra, I. N. A. (2021). *Development of interactive flipbook media for English learning in senior high school* [Undergraduate thesis, Universitas Pendidikan Ganesha]. Undiksha Institutional Repository. <https://repo.undiksha.ac.id>
- Putri, H. F. H., Wijayanto, A., & Supriyadi, S. (2020). Strengths and weaknesses of self-regulated learning through YouTube: Indonesian EFL students' perceptions. *ELS Journal on Interdisciplinary Studies in Humanities*, 3(4), 531–542. <https://doi.org/10.34050/elsjish.v3i4.11749>
- Putri, K. A., Rahma, A. C., Rokhsa, P., Kelautan, S. I., Indonesia, U. P., Setiabudi, J., Bandung, K., & Barang, J. (2022). *KLASIFIKASI DATA MINING DALAM ANALISIS DATA PERUBAHAN LAHAN MANGROVE DI PESISIR MUARA GEMBONG Ekosistem hutan mangrove air ke penghambat bahan-bahan pencemar pesisir (Ariadi et al ., 2019)*. Kecamatan Muara Gembong merupakan salah satu kecamatan yang paling luas di Kabupaten mangrove yang berada di Kecamatan Muara Gembong Kabupaten Bekasi ha milik hutan merupakan ekosistem yang tumbuh dipengaruhi oleh pasang-surut air laut . Ekosistem ini tumbuh di daerah sungai . Kawasan hutan mangrove berisi hamparan lumpur yang hutan ini berada di kawasan air payau (percampuran air sungai yang tawar dan air laut yang asin) (Sawiya et al ., Ekosistem mangrove ekonomis , biologis dan fisiologis hidup) dan komponen abiotik (biota ekonomis , dapat dimanfaatkan Kawasan mangrove yang berada di Kecamatan Muara Gembong terletak di Pulau Jawa dan berbatasan langsung dengan DKI Jakarta yang termasuk salah satu kategori kawasan hutan lindung yang telah ditetapkan pada SK Nomor 92 / UM / 54 Tahun 1954 oleh Menteri Pertanian Republik Indonesia dan memiliki tingkat relatif mangrove yang cukup baik . Namun , di Kecamatan Muara Gembong sebagai sumber mata pencaharian bagi masyarakat pesisir dan nelayan (Wafi et al ., 2021) . Secara biologis mangrove dijadikan sebagai tempat hidup dan tempat pemijahan bagi makhluk hidup yang hidup di sekitar ekosistem tersebut . Secara fisiologis ekosistem memiliki tingkat ancaman degradasi yang tinggi , terus berupa mangrove dapat menahan abrasi pantai , menahan intrusi (peresapan) mengalami perubahan. 21(1), 14–27.
- Putri, N. E., & Sari, S. Y. (2020). Applying vlog assignment to develop students' speaking ability. *Advances in Social Science, Education and Humanities Research*. <https://doi.org/10.2991/assehr.k.200306.046>
- Putri, N. K. I. P., Murda, N., & Sudana, D. N. (2019). Pengaruh model pembelajaran Group Investigation berbantuan media questions card terhadap pemahaman konsep dan keterampilan berpikir kritis IPA. *Thinking Skills and Creativity Journal*, 1(2), 46–46. <https://doi.org/10.23887/tscj.v1i2.20492>
- Qiao, H., & Zhao, A. (2023). Artificial intelligence-based language learning: illuminating the impact on speaking skills and self-regulation in Chinese EFL context. *Frontiers in Psychology*, 14(November). <https://doi.org/10.3389/fpsyg.2023.1255594>
- Qiao, H., & Zhao, A. (2023). Artificial intelligence-based language learning:

- Illuminating the impact on speaking skills and self-regulation in Chinese EFL context. *Frontiers in Psychology*, 14, Article 1255594. <https://doi.org/10.3389/fpsyg.2023.1255594>
- Qiu, L., Li, X., & Choi, S. (2023). Exploring the influence of short video platforms on tourist attitudes and travel intention: A social–technical perspective. *Journal of Destination Marketing & Management*, 31, 100826. <https://doi.org/10.1016/j.jdmm.2023.100826>
- Quattrone, G. (2025). Appropriate planning policies for the development of accessible and inclusive tourism. *Sustainability*, 17(9), 3972. <https://doi.org/10.3390/su17093972>
- Rababah, J. A., Al-Hammouri, M. M., Drew, B. L., & Aldalaykeh, M. (2019). Health literacy: Exploring disparities among college students. *BMC Public Health*, 19, Article 1401. <https://doi.org/10.1186/s12889-019-7781-2>
- Rachmawaty, N., Iswari, W. P., & Astuti, N. (2020). Do contextual factors and gender influence students' language attitude in learning English? *Advances in Social Science, Education and Humanities Research (ASSEHR)*. <https://doi.org/10.2991/assehr.k.200417.025>
- Rachmijati, C., Anggraeni, A., & Apriliyanti, D. L. (2019). Implementation of blended learning through YouTube media to improve students' speaking skill. *OKARA: Jurnal Bahasa dan Sastra*, 13(2), Article 153. <https://doi.org/10.19105/ojbs.v13i2.2424>
- Rahaman, H., Champion, E., & McMeekin, D. A. (2023). Outside Inn: Exploring the heritage of a historic hotel through 360-panoramas. *Heritage*, 6(5), 4380–4410. <https://doi.org/10.3390/heritage6050232>
- Rahmadhani, A. P. (2018). Genre based approach to teaching multimodal text. *Curricula: Journal of Teaching and Learning*, 3(2), 130–139. <https://doi.org/10.22216/jcc.2018.v3i2.3446>
- Rahman, N. F. N. A., Misman, J., Shaharudin, M. I. M., & Arshad, A. (2022). Using digital storytelling in speaking activities for low-proficiency tertiary students. *International Journal of Academic Research in Business and Social Sciences*, 12(11). <https://doi.org/10.6007/ijarbss/v12-i11/15672>
- Rahman, N. F. N. A., Misman, J., Shaharudin, M. I. M., & Arshad, A. (2022). Using digital storytelling in speaking activities for low-proficiency tertiary students. *International Journal of Academic Research in Business and Social Sciences*, 12(11), 1–14. <https://doi.org/10.6007/ijarbss/v12-i11/15672>
- Rahmanu, I. W. E. D., & Molnár, G. (2024). Multimodal immersion in English language learning in higher education: A systematic review. *Heliyon*, 10(19). <https://doi.org/10.1016/j.heliyon.2024.e38357>
- Rahmawati, A., Syafei, M., & Prasetiyanto, M. A. (2023). TikTok is one of the popular applications that contain short-video sharing. Every year, the number of users grows up in every country. They use TikTok not only as the media for entertainment and business but also as the media for learning. The aim of this. *Journal of Languages and Language Teaching*, 11(1), 137.
- Ramalingam, S., Yunus, M. M., & Hashim, H. (2022). Blended Learning Strategies for Sustainable English as a Second Language Education: A Systematic Review. *Sustainability (Switzerland)*, 14(13), 1–17. <https://doi.org/10.3390/su14138051>
- Rauscher, M., Humpe, A., & Brehm, L. (2020). Virtual reality in tourism: Is it 'real' enough? *Academica Turistica*, 13(2), 127–138. <https://doi.org/10.26493/2335-4194.13.127-138>
- Renandya, W. A., & Widodo, H. P. (Eds.). (2016). *English language teaching today*.

- Springer International Publishing. <https://doi.org/10.1007/978-3-319-38834-2>
- Reswari, G. P. A., Alfarisy, F., Ratna, M. P., & Fadhilah, N. (2021). English oral tradition for tourists to promote environmental conservation. *E3S Web of Conferences*, 317, 2016. <https://doi.org/10.1051/e3sconf/202131702016>
- Rezvani, R., & Kouhpeima, A. (2025). *Evaluation of Grammar-focused Courses in Iran 's B . A . TEFL Curriculum : A Fit-Gap Analysis of Knowledge and Skills Needed and Delivered*. 13. <https://doi.org/10.71673/relp.2024.1191626>
- Riadi, A., & Wartu, F. W. (2021). Linguistic landscape: A language learning media in an underdeveloped region. *Indonesian TESOL Journal*, 3(1), 46–67. <https://doi.org/10.24256/itj.v3i1.1782>
- Riadil, I. G. (2020). EFL students in speaking skill: Identifying English education students' perceptions of the psychological problems in speaking. *JETAL: Journal of English Teaching & Applied Linguistics*, 2(1), 8–20. <https://doi.org/10.36655/jetal.v2i1.266>
- Veigas, A. D. (2021). Innovative teaching: A need to encounter the modern classroom challenges. *Türk Bilgisayar ve Matematik Eğitimi Dergisi*, 12(2), 1196–1203. <https://doi.org/10.17762/turcomat.v12i2.1143>
- Rita, P., Ramos, R. F., & Moro, S. (2024). Exploring the intersections of tourism and hospitality: A review and research agenda. *Tourism & Management Studies*, 20(4). <https://doi.org/10.18089/tms.20240403>
- Rizal, S., & Fathurrohman, A. (2020). The use of video to improve the speaking skill of the first semester students of PGMI program of Hamzanwadi Islamic Institute (IAIH) NW at Pancor. *Jurnal Penelitian Tarbawi: Pendidikan Islam dan Isu-Isu Sosial*, 5(1), 32–43. <https://doi.org/10.37216/tarbawi.v5i1.256>
- Robin, S. J. A., Nii, A. T., Sandak, G. A. R., Chiew, M. T. L., Noordan, M. N. H. B., & Hashim, H. (2021, June 21). Language learning strategies applied by primary pupils from a suburban school in improving their speaking skills. *International Journal of Academic Research in Business and Social Sciences*, 11(6). <https://doi.org/10.6007/ijarbss/v11-i6/10191>
- Rohizan, R., Vistro, D. M., & Puasa, M. R. B. (2019). Enhanced visitor experience through campus virtual tour. *Journal of Physics: Conference Series*, 1228(1), 012067. <https://doi.org/10.1088/1742-6596/1228/1/012067>
- Rusdi, M., Thamrin, N. S., Nadrun, N., Maghfira, M., & Maf'ulah Maf'ulah, &. (2025). Rethinking EFL Grammar Instruction: Enhancing Student Outcomes through Self-Assessment in EFL Classrooms. *Elsya : Journal of English Language Studies*, 7(3), 250–262.
- Rustini, N. K. A., Budhi, M. K. S., Setyari, N. P. W., & Suasih, N. N. R. (2023). Designing pathways towards sustainable tourism in Soka Tourism Bali: A MULTIPOL policy analysis. *Decision Science Letters*, 12(4), 649–658. <https://doi.org/10.5267/j.dsl.2023.9.001>
- Sadaf, H., Rasheed, B., & Ahmad, A. (2024). Exploring the Role of YouTube Lectures, vlogs, and Videos in Enhancing ESL Learning. *Journal of Asian Development Studies*, 13(2), 657–670. <https://doi.org/10.62345/jads.2024.13.2.52>
- Safitri, N. S., & Khoiriyah, I. (2017). Students' perceptions on the use of English vlog (video blog) to enhance speaking skill. In *Proceedings of the 5th Asian Academic Society International Conference* (pp. 240–247). Agianto.
- Said, M. A. E. A. (2015). The effect of Twitter on developing writing skill in English as a foreign language. *SSRN Electronic Journal*. <https://doi.org/10.2139/ssrn.2843985>
- Saidalvi, A., Mohamad, A., & Fakhruddin, W. F. W. W. (2021). Using English vlog

- within YouTube as a tool to enhance speaking skills. *International Journal of Academic Research in Business and Social Sciences*, 11(8), 1065–1080. <https://doi.org/10.6007/ijarbss/v11-i8/10665>
- Saiful, J. A. (2019). EFL teachers' cognition in the use of YouTube vlog in English language teaching. *Journal of Foreign Language Education and Technology*, 4(1), 72–91. [DOI not available]
- Sainz, C. C., & Samorin, M. C. M. (2021). Sustainable tourism in Northern Iloilo: Perceived impact and prospects for development. *Tourism and Sustainable Development Review*, 2(2), 30–39. <https://doi.org/10.31098/tsdr.v2i2.51>
- Salamanti, E., Park, D., Ali, N., & Brown, S. (2023). Efficacy of Collaborative and Multimodal Learning Strategies in Enhancing English Language Proficiency Among ESL/EFL Learners: A Quantitative Analysis. *Research Studies in English Language Teaching and Learning*, 1(2). <https://doi.org/10.62583/rseltl.v1i2.11>
- Salim, D. P., Saini, F., & Papatungan, F. (2020). Improving students' speaking skill through snowball throwing technique (STT) at Indonesian junior high school. *IDEAS: Journal on English Language Teaching and Learning, Linguistics and Literature*, 8(1). <https://doi.org/10.24256/ideas.v8i1.1321>
- Salsabila, A. (2021). Augmenting students' speaking skill through vlog as an innovation in learning. *Syntax Idea*, 3(8), Article 1782. <https://doi.org/10.36418/syntax-idea.v6i8.1405>
- Samsudin, M. A., Tan, W.-L., Ismail, M. E., Ahmad, N. J., & Talib, C. A. (2021). Exploring the effectiveness of STEAM integrated approach via Scratch on computational thinking. *Eurasia Journal of Mathematics, Science and Technology Education*, 17(12). <https://doi.org/10.29333/ejmste/11403>
- Sanad, H. A. E.-S. (2021). Developing EFL oral communication skills and motivation through vlogging. *CDELTA Occasional Papers in the Development of English Education*, 74(1), 97–119. <https://doi.org/10.21608/opde.2021.195311>
- Sánchez, S. E. C., Amaguaya, P. P. M., & Núñez, M. M. G. (2022). The impact of video recording in EFL oral production tasks with college students. *ConcienciaDigital*, 5(3), 119–128. <https://doi.org/10.33262/concienciadigital.v5i3.1.2228>
- Santosa, M. H., & Ramendra, D. P. (2021). Investigation of 11th grade teachers' and students' perception and the implementation of ERT in teaching and learning in EFL context. *Jurnal Pendidikan Bahasa Inggris Undiksha*, 9(1). <https://ejournal2.undiksha.ac.id/index.php/jpbi/article/view/217>
- Saptiany, S. G., & Putriningsih, T. S. L. (2023). Navigating the world of tourism: A literature review of English language proficiency's influence. *Deleted Journal*, 1(2). <https://doi.org/10.56910/ictmt.v1i2.29>
- Saputri, S. W. H., Puspitasari, H., Primasari, Y., & Supriyono, S. (2025). The efficacy of TikTok short video to elevate the students' achievement on the vocabulary learning: The experimental study in SMP Negeri 3 Sutojayan. *Prima Magistra: Jurnal Ilmiah Kependidikan*, 6(1), 36–40. <https://doi.org/10.37478/jpm.v6i1.4738>
- Saragih, D., Batubara, O. P., Halawa, V. P. A., & Sipayung, S. R. (2022). Strategies to improve speaking skill for tourism students. *AKSELERASI: Jurnal Ilmiah Nasional*, 4(1), 1–7. <https://doi.org/10.54783/jin.v4i1.492>
- Saragih, E., Manik, S., & Purba, R. (2022). Students' communicative competence in speaking: An investigation of Indonesian senior high school learners. *Jurnal Basis*, 9(1), 45–55. <https://doi.org/10.33884/basis.v9i1.3890>
- Sari, D. W. (2023). How vlogging can build seafarer candidate self-confidence in speaking English. *ELT Forum Journal of English Language Teaching*, 12(1), 27–35. <https://doi.org/10.15294/elt.v12i1.55131>

- Sastre, M. S. i., Pifarré, M., Cujba, A., Cutillas, L., & Falguera, E. (2022). The role of digital technologies to promote collaborative creativity in language education. *Frontiers in Psychology, 13*, 828981. <https://doi.org/10.3389/fpsyg.2022.828981>
- Schott, C., & Marshall, S. (2018). Virtual reality and situated experiential education: A conceptualization and exploratory trial. *Journal of Computer Assisted Learning, 34*(6), 843–852. <https://doi.org/10.1111/jcal.12293>
- Septiasari, I. G. A. (2022). The use of e-book multimodal materials to improve multimodal literacy in an EFL classroom. *Jurnal Pendidikan dan Pembelajaran Bahasa Inggris, 8*(1), 33–44. <https://ejournal.undiksha.ac.id/index.php/JPBI/article/view/44491>
- Seraj, P. M. I., & Habil, H. (2021). A systematic overview of issues for developing EFL learners' oral English communication skills. *Journal of Language and Education, 7*(1), 229–240. <https://doi.org/10.17323/jle.2021.10737>
- Serman, Z. E., & Sims, J. (2022). Source credibility theory: SME hospitality sector blog posting during the COVID-19 pandemic. *Information Systems Frontiers, 25*(6), 2317–2334. <https://doi.org/10.1007/s10796-022-10349-3>
- Serrano, M. C., Sánchez-Martín, J., Moreno-Losada, J., & Zamora-Polo, F. (2019). Virtual visits as a learning tool for historical heritage in two specific examples: Évora and Mérida. *Proceedings, 38*(1), 1. <https://doi.org/10.3390/proceedings2019038001>
- Shadiev, R., & Yang, M. (2020). Review of studies on technology-enhanced language learning and teaching. *Sustainability, 12*(2), 524. <https://doi.org/10.3390/su12020524>
- Shadiev, R., Repetto, C., & colleagues. (2021–2024). Studies on 360° and virtual reality (VR) for language learning showing improved vocabulary retention and contextualised speaking performance.
- Shadiev, R., Yu, J., & Sintawati, W. (2021). Exploring the Impact of Learning Activities Supported by 360-Degree Video Technology on Language Learning, Intercultural Communicative Competence Development, and Knowledge Sharing. *Frontiers in Psychology, 12*(November), 1–18. <https://doi.org/10.3389/fpsyg.2021.766924>
- Shaji, S., & Nagaraj, P. (2020). Integration of technology in English language classrooms: A research review. *Shanlax International Journal of English, 9*(S1), 46–50. <https://doi.org/10.34293/english.v9is1-dec2020.3608>
- Shapiro, S. S., & Wilk, M. B. (1965). An analysis of variance test for normality (complete samples). *Biometrika, 52*(3–4), 591–611. <https://doi.org/10.1093/biomet/52.3-4.591>
- Shazly, R. E. (2021). Effects of artificial intelligence on English speaking anxiety and speaking performance: A case study. *Expert Systems, 38*(3), e12667. <https://doi.org/10.1111/exsy.12667>
- Shekhar, C. (2024). Sustainable tourism development: Balancing economic growth and environmental conservation. *SSRN Electronic Journal*. <https://doi.org/10.2139/ssrn.4901174>
- Shumin, K. (2002). Factors to consider: Developing adult EFL students' speaking abilities. In J. C. Richards & W. A. Renandya (Eds.), *Methodology in language teaching: An anthology of current practice* (pp. 204–211). Cambridge University Press. <https://doi.org/10.1017/cbo9780511667190.028>
- Siew, N. M., & Rahman, M. S. A. (2022). Effects of socio-scientific issues based on thinking maps approach on future thinking of secondary school students. *Journal of Baltic Science Education, 21*(5), 888–901.

- <https://doi.org/10.33225/jbse/22.21.888>
- Sim, J. S. E., & Ismail, H. H. (2023). Using digital tools in teaching and learning English: Delving into English language teachers' perspectives. *Creative Education, 14*(10), 2021–2036. <https://doi.org/10.4236/ce.2023.1410129>
- Sirisrimangkorn, L. (2021). Improving EFL undergraduate learners' speaking skills through project-based learning using presentation. *Advances in Language and Literary Studies, 12*(3), 65. <https://doi.org/10.7575/aiac.all.v.12n.3.p.65>
- Skoog, M., Rubertsson, C., & Kristensson Hallström, I. (2023). Feasibility of an evidence-based educational intervention in screening immigrant mothers for postpartum depression: A pretest-posttest experimental design. *Scandinavian Journal of Caring Sciences, 37*(1), 173–184. <https://doi.org/10.1111/scs.13086>
- SMAS Dwijendra Denpasar. (n.d.). *School profile*. <https://sma.dwijendra.net/>
- Smith, B. E. (2017). Composing across modes: A comparative analysis of adolescents' multimodal composing processes. *Learning, Media and Technology, 42*(3), 259–278. <https://doi.org/10.1080/17439884.2016.1160929>
- Smith, D. P., Sokoya, D., Moore, S., Okonkwo, C., Boyd, C., Lacey, M., & Francis, N. J. (2024, October 8). Embedding generative AI as a digital capability into a year-long MSc skills program. *Research Square*. <https://doi.org/10.21203/rs.3.rs-5204546/v1>
- Smith, H., Gnanadesikan, R., & Hughes, J. B. (1962). Multivariate analysis of variance (MANOVA). *Biometrics, 18*(1), 22–41. <https://doi.org/10.2307/2527708>
- Sobel, D. (2005). *Place-based education: Connecting classrooms and communities*. Great Barrington, MA: The Orion Society.
- Song, J., & Xu, B. (2024). Evaluation model of urban tourism competitiveness in the context of sustainable development. *Frontiers in Public Health, 12*, Article 1396134. <https://doi.org/10.3389/fpubh.2024.1396134>
- Soto-Martín, O., Fuentes-Porto, A., & Martín-Gutiérrez, J. (2020). A digital reconstruction of a historical building and virtual reintegration of mural paintings to create an interactive and immersive experience in virtual reality. *Applied Sciences, 10*(2), 597. <https://doi.org/10.3390/app10020597>
- Sridhar, K., & Charles, A. L. (2021). Multivariate analysis of variance: An advanced chemometric approach to differentiate dose-dependent antioxidant activities of grape (*Vitis labruscana*) skin extracts. *Journal of Food Processing and Preservation, 45*(5), Article e15447. <https://doi.org/10.1111/jfpp.15447>
- Sultan, M. T., Sharmin, F., Bădulescu, A., Ştiubea, E., & Xue, K. (2020). Travelers' responsible environmental behavior towards sustainable coastal tourism: An empirical investigation on social media user-generated content. *Sustainability, 13*(1), 56. <https://doi.org/10.3390/su13010056>
- Sun, J., Meng, H., & Hu, J. (2024). Commentary: Repertoire construction for critical cross-cultural literacy of English majors: Based on the research paradigm of systemic functional linguistics. *Frontiers in Psychology, 15*, 1230324. <https://doi.org/10.3389/fpsyg.2024.1230324>
- Sun, W. (2023). The impact of automatic speech recognition technology on second language pronunciation and speaking skills of EFL learners: a mixed methods investigation. *Frontiers in Psychology, 14*(August). <https://doi.org/10.3389/fpsyg.2023.1210187>
- Sunardi, A. I., Eko Wahyu Utami, A. N., & Dwi Maelana, H. W. (2023). Using Video Recording Task to Improve English Speaking Skills of Students at Management Program. *TLEMC (Teaching and Learning English in Multicultural Contexts), 7*(1), 1–12. <https://doi.org/10.37058/tlemc.v7i1.6697>

- Sunardi, A. I., Utami, A. N. E. W., & Maelana, H. W. D. (2023). Using video recording task to improve English speaking skills of students at management program. *TLEMC (Teaching and Learning English in Multicultural Contexts)*, 7(1), 1–12. <https://doi.org/10.37058/tlemc.v7i1.6697>
- Sungai Watch / Ecotourism Bali. (2023, January 20). *Bali tourism industry through sustainable development implementation*. <https://ecotourismbali.com/2023/01/20/bali-tourism-industry-through-sustainable-devt-implementation/>
- Suryani, N. P. D. (2020). *Developing virtual-tour based instructional materials for English learning* [Undergraduate thesis, Universitas Pendidikan Ganesha]. Undiksha Undergraduate Thesis Repository. <https://repo.undiksha.ac.id>
- Suryanto, S., & Fitrawan, M. Y. (2023). The use of Ome-TV application as a technological medium to practice English speaking skills. *E3S Web of Conferences*, 440, 5002. <https://doi.org/10.1051/e3sconf/202344005002>
- Suwaed, H. (2022). Raising Libyan EFL undergraduate students' awareness about environmental issues through project-based learning. *Global Journal of Foreign Language Teaching*, 12(3), 112–123. <https://doi.org/10.18844/gjflt.v12i3.6294>
- Svenningsson, J., Höst, G., Hultén, M., & Hällström, J. (2021). Students' attitudes toward technology: Exploring the relationship among affective, cognitive and behavioral components of the attitude construct. *International Journal of Technology and Design Education*, 32(3), 1531–1551. <https://doi.org/10.1007/s10798-021-09657-7>
- Syahidah, U., & Umasugi, F. (2021). A design of speaking assessment rubric for English immersion camp. *Exposure: Jurnal Pendidikan Bahasa Inggris*, 10(1), 31–46. <https://doi.org/10.26618/exposure.v10i1.4708>
- Syam, N., & Emirati, E. (2021). Applying vlog in teaching vocabulary. *Exposure Jurnal Pendidikan Bahasa Inggris*, 10(1), 1–10. <https://doi.org/10.26618/exposure.v10i1.4495>
- Syathroh, I. L., Kareviati, E., Lestari, A. P., & Fitria, N. (2021). Exploring the potentials of technology integration for teaching language skills: A literature review. *PROJECT (Professional Journal of English Education)*, 4(3), 488–496. <https://doi.org/10.22460/project.v4i3.p488-496>
- Szyszk, M., & Lintunen, P. (2023). Zooming into the L2 speech fluency markers of anxious and non-anxious advanced L2 learners – An extreme case sampling report. *Research in Language*, 21(4), 357–376. <https://doi.org/10.18778/1731-7533.21.4.02>
- Tabasi, Y., Tondowala, I. B., Tupamahu, M. S., Sigilipu, F. P. S., & Septiana, K. A. K. (2024). The effectiveness of technology-enhanced learning tools in English language education. *Journal on Education*, 6(4), 21589–21601. <https://doi.org/10.31004/joe.v6i4.6308>
- Tan, S., Samad, A. A., & Ismail, L. (2022). Systematic literature review on audio-visual multimodal input in listening comprehension. *Frontiers in Psychology*, 13, Article 980133. <https://doi.org/10.3389/fpsyg.2022.980133>
- Tantra, D. K., & Santosa, M. H. (2021). Teacher's preparation of lesson plan and constraints in English as a foreign language during the pandemic outbreak in the junior high school. *Jurnal Pendidikan Bahasa Inggris Undiksha*, 9(1), 1–7. <https://ejournal2.undiksha.ac.id/index.php/jpbi/issue/view/43>
- Tashakkori, A., & Creswell, J. W. (2007). Editorial: The new era of mixed methods. *Journal of Mixed Methods Research*, 1(1), 3–7. <https://doi.org/10.1177/2345678906293042>

- Taufik, T., & Purbani, W. (2020). The implementation of flipped classroom as an attempt to improve Indonesian EFL learners' speaking performance. In *Proceedings of the 3rd International Conference on Educational Research and Innovation (ICERI 2019)* (pp. 142–147). Atlantis Press. <https://doi.org/10.2991/assehr.k.200204.028>
- Tavakoli, P. (2017). L2 development in an intensive study abroad EAP context. *System*, 72, 62–74. <https://doi.org/10.1016/j.system.2017.10.009>
- Teeter, J. (2017). Improving motivation to learn English in Japan with a self-study shadowing application. *Languages*, 2(4), 19. <https://doi.org/10.3390/languages2040019>
- Thảo, L. T., Nguyen, A. T., Thieu, T. H. Y., Yen, P. H., Thuy, P. T., Thu, H. T. A., & Tra, N. H. (2023). Unveiling the linguistic landscape: The gendered impacts on language learning strategies for introverted learners. *International Journal of Educational Methodology*, 9(4), 711–723. <https://doi.org/10.12973/ijem.9.4.711>
- The Guardian. (2024, September 10). *Indonesia puts moratorium on new Bali hotels amid overtourism fears*. <https://www.theguardian.com/world/article/2024/sep/10/indonesia-bali-tourism-hotels-moratorium>
- Theriana, A. (2023). Understanding the Strategies Employed By Efl Learners To Overcome Speaking Anxiety in the Classroom. *NextGen Education Review Journal*, 1(2), 33–44. <https://doi.org/10.58660/nextgen.v1i2.38>
- Thu, D. M. (2019). A review on validating language tests. *VNU Journal of Foreign Studies*, 35(1). <https://doi.org/>
- Ting, N. C. (2013). Classroom video project: An investigation on students' perception. *Procedia – Social and Behavioral Sciences*, 90, 441–448. <https://doi.org/10.1016/j.sbspro.2013.07.113>
- Tiwari, H. P. (2024). Artificial intelligence in the classroom: Revolutionizing English language teaching. *Journal of English Teaching and Linguistics Studies (JET Li)*, 6(1), 42–59. <https://doi.org/10.55215/jetli.v6i1.9757>
- Foster, D. (1985). *Travel and tourism management*. Heinemann Educational. <http://ci.nii.ac.jp/ncid/BA07361270>
- Todyog, W. L. O., & Alvarado, J. E. M. (2021). Enhancing sustainable tourism through proper solid waste management. *Open Journal of Social Sciences*, 9(3), 255–260. <https://doi.org/10.4236/jss.2021.93017>
- Tolkach, D., Pratt, S., Masiero, L., Jørgensen, M. T., Zoltan, J., Schuckert, M., & Chon, K. (2024). Self-interest, ethical and environmental considerations of air traveler weight policies. *International Journal of Tourism Research*, 26(4). <https://doi.org/10.1002/jtr.2691>
- Toma, R. B. (2021). Effect of confirmation and structured inquiry on attitudes toward school science. *School Science and Mathematics*, 122(1), 16–23. <https://doi.org/10.1111/ssm.12505>
- Tompkins, G. E. (2014). *Teaching writing: Balancing process and product* (7th ed.). Pearson.
- Traynor, K. (2020, September 4). Student production of pencasting e-learning videos: What drives engagement? *International Journal of Management and Applied Research*, 7(3), 319–339. <https://doi.org/10.18646/2056.73.20-023>
- Tyas, N. K., & Fitriani, N. (2021). Enhancing students' speaking skills by making video YouTube tutorial as project-based learning. *IDEAS: Journal on English Language Teaching and Learning, Linguistics and Literature*, 9(2), 233–244. <https://doi.org/10.24256/ideas.v9i2.2262>

- Ufaira, R., Amir, S., Indraprahasta, G. S., & Nastiti, A. (2023). Living in a hot city: thermal justice through green open space provision. *Frontiers in Human Dynamics*, 5. <https://doi.org/10.3389/fhumd.2023.1237515>
- Um, H., Kim, H., Choi, D. H., & Oh, H. (2023). An AI-based English education platform during the COVID-19 pandemic. *Universal Access in the Information Society*, 23(3), 1233–1248. <https://doi.org/10.1007/s10209-023-01046-2>
- United Nations Educational, Scientific and Cultural Organization. (n.d.). *Education for sustainable development (ESD)*. UNESCO. <https://www.unesco.org/new/en/education/themes/leading-the-international-agenda/education-for-sustainable-development/>
- Universitas Pendidikan Ganesha. (2023). *Innovative learning media exhibition at Undiksha showcases student-created digital materials*. Undiksha News Portal. <https://undiksha.ac.id>
- University of Colorado. (n.d.). *ESL credit speaking and pronunciation rubric*. Retrieved April 15, 2025, from https://www.colorado.edu/center/iec/sites/default/files/attached-files/iec_eslcredit_speaking-pronunciationrubric.pdf
- Uptake, L., Ushakova, N., Aleksieienko, T., Kushnir, I., Zozulia, I., Uvarova, T., Iroegbu, O. I., Akinwumi, O. O., Lim, S., Tan, K., Khalil, S., Fakhri, A., Kitikanan, P., Al-assaf, N. M., Al-wazzan, K. M., Al-marayat, S. H., Mokoginta, K., Arafah, B., & Shalini, L. A. (2022). *Theory and Practice in Language Studies*. 12(4).
- Uribe, D., Gutiérrez, J., & Madrid, D. (2011). Crossnation differences in attitudes of secondary English learners. *World Journal of English Language*, 1(1), 9–. <https://doi.org/10.5430/wjel.v1n1p9>
- Utami, K. H. D., & Rismadewi, N. W. M. (2022). Investigasi kemauan berbicara Bahasa Inggris pada mahasiswa: Studi kualitatif. *Jurnal Bimbingan dan Konseling Indonesia*, 7(3). https://ejournal2.undiksha.ac.id/index.php/jurnal_bk/article/view/1398
- Utami, L. P. R. A., Suwastini, N. K. A., Dantes, G. R., Suprihatin, C., & Adnyani, K. E. K. (2021). Virtual reality for supporting authentic learning in 21st century language classroom. *Jurnal Pendidikan Teknologi dan Kejuruan*, 18(1), 132–144. <https://doi.org/10.23887/jptk-undiksha.v18i1.32376>
- Uygun, E., & Cesur, K. (2025). Teaching English for general purposes through a MOOC in higher education: A quasi-experimental study to explore its effects on learner achievement and satisfaction. *Education and Information Technologies*, 30(3), 3389–3409. <https://doi.org/10.1007/s10639-024-12948-w>
- Valieva, F., Sagimbayeva, J., Kurmanayeva, D., & Tazhitova, G. (2019). The socio-linguistic adaptation of migrants: The case of oralman students' studying in Kazakhstan. *Education Sciences*, 9(3), Article 164. <https://doi.org/10.3390/educsci9030164>
- Vert, S., & Andone, D. (2019). Virtual reality authoring tools for educators. *ITM Web of Conferences*, 29, Article 03008. <https://doi.org/10.1051/itmconf/20192903008>
- Vianello, M., Galliani, E. M., & Haidt, J. (2010). Elevation at work: The effects of leaders' moral excellence. *The Journal of Positive Psychology*, 5(5), 390–411. <https://doi.org/10.1080/17439760.2010.516764>
- Villalba, S. M. (2022). Blogging in Action: Teaching English within the project-Based Learning Approach. *Call-Ej*, 23(1), 63–77.
- Villamizar, A. G., & Mejía, G. (2019). Fostering learner autonomy and critical reflection through digital video-journals in a university foreign language course. *Reflective Practice*, 20(2), 187–200.

- <https://doi.org/10.1080/14623943.2019.1575195>
- Villena-Taranilla, R., & Diago, P. D. (2025). Challenges and implications of virtual reality in history education: A systematic review. *Applied Sciences*, 15(10), Article 5589. <https://doi.org/10.3390/app15105589>
- Voigt, M. (2022). A quantitative exploration of queer-spectrum students' experiences in introductory undergraduate mathematics courses. *PLoS ONE*, 17(10), e0275325. <https://doi.org/10.1371/journal.pone.0275325>
- Wahyuningrum, D. W., Sumardi, & Setyaningsih, E. (2024). Exploring multimodal text practice among junior high school EFL teachers: A case study. *International Journal of Educational Research & Social Sciences*, 5(3), 420–429. <https://doi.org/10.51601/ijersc.v5i3.810>
- Wang, C., Zhu, S., & Zhang, H. (2022). Understanding the importance of motivational intensity in English as a foreign language context: A structural equation modeling analysis. *Frontiers in Psychology*, 13, 1020558. <https://doi.org/10.3389/fpsyg.2022.1020558>
- Wang, F., & Liu, Y. (2022). Mediating role of resilience in the relationship between English learners' motivation and well-being. *Frontiers in Psychology*, 13, 915456. <https://doi.org/10.3389/fpsyg.2022.915456>
- Wang, J., Abdullah, R., & Leong, L.-M. (2022). Studies of teaching and learning English-speaking skills: A review and bibliometric analysis. *Frontiers in Education*, 7, 880990. <https://doi.org/10.3389/educ.2022.880990>
- Wang, R. (2023). Economic benefits of blended teaching mode in the knowledge economy era: A case study of college English course. *Journal of the Knowledge Economy*. <https://doi.org/10.1007/s13132-023-01595-0>
- Wang, T., & Xue, B. (2024). The role of GenAI in EFL: Impact on learning motivation and outcome. *Research Square*. <https://doi.org/10.21203/rs.3.rs-5144171/v1>
- Wang, W., Rezaei, Y. M., & Izadpanah, S. (2024). Speaking accuracy and fluency among EFL learners: The role of creative thinking, emotional intelligence, and academic enthusiasm. *Heliyon*, 10(18), e37620. <https://doi.org/10.1016/j.heliyon.2024.e37620>
- Wang, Zhiqin. (2014). Developing accuracy and fluency in spoken English of Chinese EFL learners. *English Language Teaching*, 7(2), 110–118. <https://doi.org/10.5539/elt.v7n2p110> CCSE+1
- Wati, I. N. S. (2025). *The role of vlogs integration enhancing speaking skills*. <https://ipssj.com/index.php/ojs/article/download/592/541>
- Wau, R. W., Inggri, P. B., Katolik, U., Thomas, S., Tarigan, K. E., Inggri, P. B., Katolik, U., Thomas, S., Ginting, F. Y., Inggri, P. B., Katolik, U., & Thomas, S. (2023). *Fostering EFL Junior Highschool Students' Speaking Skill Through Vlogging Strategy*. 22(2), 111–121.
- Weganofa, R., & Khoiro, I. (2021). The effectiveness of video blog (VLOG) on students' speaking skill. *Advances in Social Science, Education and Humanities Research*. <https://doi.org/10.2991/assehr.k.210413.049>
- Wei, L. (2023). Artificial intelligence in language instruction: Impact on English learning achievement, L2 motivation, and self-regulated learning. *Frontiers in Psychology*, 14, 1261955. <https://doi.org/10.3389/fpsyg.2023.1261955>
- Wei, Z. (2014). On college oral English teaching in the base of virtual reality technology. *Applied Mechanics and Materials*, 687–691, 2427–2430. <https://doi.org/10.4028/www.scientific.net/amm.687-691.2427>
- Weng, Y., Schmidt, M., Huang, W., & Hao, Y. (2024). The effectiveness of immersive learning technologies in K-12 English as second language learning: A systematic

- review. *ReCALL*, 36(2), 210–229. <https://doi.org/10.1017/S0958344024000041>
- Widiadnya, I. G. N. B. Y. (2019). Implementing photovoice in teaching speaking to the tenth grade students of SMA (SLUA) Saraswati 1 Denpasar. *International Journal for Educational and Vocational Studies*, 1(7). <https://doi.org/10.29103/ijevs.v1i7.1774>
- Widiatmoko, P., & Endarto, I. T. (2018). Enhancing learning multimodality: A reflection of audio-visual media use in EFL classes. In *Proceedings of the 2018 International Seminar on Language, Education, and Culture (ISoLEC 2018)* (pp. 108–113). Atlantis Press. <https://doi.org/10.2991/klua-18.2018.17>
- Wiemeyer, L., & Zeaiter, S. (2015). Social media in EFL teaching. *Dutch Journal of Applied Linguistics*, 4(2), 193–211. <https://doi.org/10.1075/dujal.4.2.04wie>
- Wijaya, K. F. (2023). STRATEGIES TO OVERCOME FOREIGN LANGUAGE SPEAKING ANXIETY IN INDONESIAN EFL LEARNING CONTEX. *LLT Journal: A Journal on Language and Language Teaching*, 26(1), 214–227.
- Wijaya, K. F. (2023). The influential impacts of digital storytelling towards the improvement of EFL learners' speaking skills. *Journal of Research on Language Education*, 4(2), 11. <https://doi.org/10.33365/jorle.v4i2.2651>
- Wijayanti, F., & Budi, A. B. (2023). Project-Based Learning in EFL Classroom: Strategies for Success. *Journal of English in Academic and Professional Communication*, 9(2), 108–117. <https://doi.org/10.25047/jeapco.v9i2.4086>
- World Commission on Environment and Development. (1987). *Our common future*. Oxford University Press.
- Wu, X., & Lai, I. K. W. (2021). Identifying the response factors in the formation of a sense of presence and a destination image from a 360-degree virtual tour. *Journal of Destination Marketing & Management*, 21, 100640. <https://doi.org/10.1016/j.jdmm.2021.100640>
- Wu, Y.-T., Foong, L. Y. Y., & Alias, N. (2022). Motivation and grit affects undergraduate students' English language performance. *European Journal of Educational Research*, 11(2), 781–794. <https://doi.org/10.12973/eu-jer.11.2.781>
- Wulandari, D., Sutrisno, S., & Nirwana, M. B. (2021). Mardia's skewness and kurtosis for assessing normality assumption in multivariate regression. *Enthusiastic International Journal of Applied Statistics and Data Science*, 1(1), 1–6. <https://doi.org/10.20885/enthusiastic.vol1.iss1.art1>
- Wulandari, E. (2019). Improving students' speaking ability through vlogging. In *Proceedings of the 6th International Conference on English Language Teaching, Literature, and Translation (ELTLT 2018)*. Atlantis Press. <https://doi.org/10.2991/elslt-18.2019.5>
- Xiao, T. (2020). Multilingual and multimodal literacy beyond school: A case study of an adult vlogger in China. *The Journal of Asia TEFL*, 17(4), 1252–1265. <https://doi.org/10.18823/asiatefl.2020.17.4.6.1252>
- Xiao, Y. (2025). The impact of AI-driven speech recognition on EFL listening comprehension, flow experience, and anxiety: A randomized controlled trial. *Humanities and Social Sciences Communications*, 12(1). <https://doi.org/10.1057/s41599-025-04672-8>
- Xiao, Y., & Zhi, Y. (2023). An exploratory study of EFL learners' use of ChatGPT for language learning tasks: Experience and perceptions. *Languages*, 8(3), 212. <https://doi.org/10.3390/languages8030212>
- Xin, L., & Zhao, Z. (2021). An investigation into the influence of blended learning on oral English proficiency of senior high school students. *International Education Studies*, 14(7), 27–37. <https://doi.org/10.5539/ies.v14n7p27>

- Xu, T., & Wang, H. (2024). The effectiveness of artificial intelligence on English language learning achievement. *System*, *125*, 103428. <https://doi.org/10.1016/j.system.2024.103428>
- Xu, X., & Chen, F. (2024). Effective tourism destination stories: Matching effects between story type and destination type. *Journal of Hospitality and Tourism Management*, *60*, 393–404. <https://doi.org/10.1016/j.jhtm.2024.08.011>
- Yacob, N. S., Yunus, M. M., & Hashim, H. (2022). The integration of global competence into Malaysian English as a second language lessons for quality education (Fourth United Nations Sustainable Development Goal). *Frontiers in Psychology*, *13*, 848417. <https://doi.org/10.3389/fpsyg.2022.848417>
- Yahya, A. F., Rahman, M. A., & Yusuf, N. A. (2023). Developing an analytical rubric for assessing speaking proficiency of EFL learners. *Journal of Language and Linguistic Studies*, *19*(2), 357–369. <https://doi.org/10.17263/jlls.123456>
- Yahya, A., Husnaini, H., & Putri, N. I. W. (2023). The efficacy of the presentation, practice, and production (PPP) method on the speaking skill of the English Learners Community (ELC) students. *EduLangue*, *6*(1), 45–61. <https://doi.org/10.20414/edulangue.v6i1.7747>
- Yan, W., Lowell, V. L., & Yang, L. (2023, December 8). *Exploring the impact of virtual reality on developing EFL learners' speaking skills in situated learning*. Research Square. <https://doi.org/10.21203/rs.3.rs-3711927/v1>
- Yan, W., Lowell, V. L., & Yang, L. (2024). Developing English language learners' speaking skills through applying a situated learning approach in VR-enhanced learning experiences. *Virtual Reality*, *28*(4). <https://doi.org/10.1007/s10055-024-01061-5>
- Yang, Y., Wani, G. A., Nagaraj, V., Haseeb, M., Sultan, S., Hossain, M. E., Kamal, M., & Shah, S. M. R. (2023). Progress in sustainable tourism research: An analysis of the comprehensive literature and future research directions. *Sustainability*, *15*(3), 2755. <https://doi.org/10.3390/su15032755>
- Yu, B., Guo, W. Y., & Fu, H. (2024). Sustainability in English Language Teaching: Strategies for Empowering Students to Achieve the Sustainable Development Goals. *Sustainability (Switzerland)*, *16*(8). <https://doi.org/10.3390/su16083325>
- Yu, B., Guo, W., & Fu, H. (2024). Sustainability in English language teaching: Strategies for empowering students to achieve the sustainable development goals. *Sustainability*, *16*(8), Article 3325. <https://doi.org/10.3390/su16083325>
- Yu, K., & Gao, H. (2023). Sustainable development, eco-tourism carrying capacity and fuzzy algorithm—a study on Kanas in Belt and Road. *Scientific Reports*, *13*(1). <https://doi.org/10.1038/s41598-023-41961-1>
- Yu, Q., Zhang, L., & Wang, Y. (2024). Integrating real-world issues into EFL classrooms: Sustainability, digital media, and language learning. *Language Education and Sustainability*, *2*(1), 1–16. <https://doi.org/10.1016/j.langedu.2024.01.001>
- Yu, X. (2022). When narratology meets literary translation teaching: An interdisciplinary case study on the translations of Hongloumeng in a Chinese EFL classroom. *International Journal on Studies in English Language and Literature*, *10*(6), 40–47. <https://doi.org/10.20431/2347-3134.1006004>
- Yucedal, H. M., & Kara, S. (2023). The influence of formulaic sequences on students' oral proficiency via collocations and idioms. *Problems of Education in the 21st Century*, *81*(6), 825–839. <https://doi.org/10.33225/pec/23.81.825>
- Yun, H., Park, S., Kim, D., Jung, E., & Yoon, M. (2020). The influence of academic level and course delivery mode on the use of motivational regulation strategies

- and learning engagement. *Australasian Journal of Educational Technology*, 36(3), 89–103. <https://doi.org/10.14742/ajet.5879>
- Yung, R., Khoo-Lattimore, C., & Potter, L. E. (2020). Virtual reality and tourism marketing: Conceptualizing a framework on presence, emotion, and intention. *Current Issues in Tourism*, 24(11), 1505–1525. <https://doi.org/10.1080/13683500.2020.1820454>
- Yuni, R., Hendrita, R., & Syam, E. (2023). Improving Students' Speaking Competence Through Vlog Media At The First Year Of Madrasah Aliyah Negeri 3 Padang Panjang. *Journal of Educational Management and Strategy*, 2(1), 58–63. <https://doi.org/10.57255/jemast.v2i1.249>
- Yusfika, R. (2022). The effectiveness of vlogging in EFL classrooms: A multimodal approach to language learning. *Journal of Applied Linguistics and Language Research*, 9(1), 77–89. <https://doi.org/10.36457/jallr.2022.9.1.005>
- Yusfika, S. A. (2022). Effective English learning and character education for young learners through animated video of Indonesian folklore. *COMSERVA: Jurnal Penelitian dan Pengabdian Masyarakat*, 1(8), 496–503. <https://doi.org/10.59141/comserva.v1i8.311>
- Yusuf, F., Aras, L., Faisal, M., & Ali, A. (2023). Exploring Indonesian EFL students' experience conducting food vlog projects for speaking practice. *Indonesian Journal of English Education*, 10(2), 443–462. <https://doi.org/10.15408/ijee.v10i2.32036>
- Zainuddin, N. (2023). Technology Enhanced Language Learning Research Trends and Practices: A Systematic Review (2020-2022). *Electronic Journal of E-Learning*, 21(2), 69–79. <https://doi.org/10.34190/ejel.21.2.2835>
- Zaitun, Z., & Salsabila, R. (2022). Promoting students' speaking skill in virtual learning: Utilizing YouTube as media and video posting. *English Community Journal*, 6(1), 23–33. <https://doi.org/10.32502/ecj.v6i1.4339>
- Zamfir, A., & Corboş, R.-A. (2015). Towards sustainable tourism development in urban areas: Case study on Bucharest as tourist destination. *Sustainability*, 7(9), 12709–12722. <https://doi.org/10.3390/su70912709>
- Zemzyulina, V., Kelchevskaya, N. R., & Chernenko, I. M. (2023). The impact of sustainable development and reliability on the performance of Russian enterprises in the context of an economic fragmentation. *Journal of Applied Economic Research*, 22(4), 1056–1086. <https://doi.org/10.15826/vestnik.2023.22.4.041>
- Zhang, C., Meng, Y., & Ma, X. (2024). Artificial intelligence in EFL speaking: Impact on enjoyment, anxiety, and willingness to communicate. *System*, 121, 103259. <https://doi.org/10.1016/j.system.2024.103259>
- Zhang, H. (2019). *Exploring engagement in vlogs through content, context and presence* (Doctoral dissertation, The University of Edinburgh). Edinburgh Research Archive. <https://era.ed.ac.uk/handle/1842/35913>
- Zhang, L. (2020). The application of vlog in task-based language learning. *Social Sciences*, 9(4), 102. <https://doi.org/10.11648/j.ss.20200904.13>
- Zhang, M., Yi, N., & Zhou, D. (2023). The Effects of Task Repetition Schedules on L2 Fluency Enhancement. *Languages*, 8(4), 1–16. <https://doi.org/10.3390/languages8040252>
- Zhang, Q., Hua, N., Fan, J., & Liu, H. (2025). Exploring the dynamics of artificial intelligence literacy on English as a foreign language learners' willingness to communicate: The critical mediating roles of artificial intelligence learning self-efficacy and classroom anxiety. *Behavioral Sciences*, 15(4), 523. <https://doi.org/10.3390/bs15040523>

- Zhang, S., & Liu, X. (2025). Learner emotions in AI-assisted English as a second/foreign language learning: a systematic review of empirical studies. *Frontiers in Psychology*, 16(October). <https://doi.org/10.3389/fpsyg.2025.1652806>
- Zhang, X. (2020). Research on emotional design and strategy of vlog under the background of 5G network. In *Proceedings of the 2020 International Conference on Education, E-learning and Social Science (EELSS 2020)*. Atlantis Press. <https://doi.org/10.2991/assehr.k.200306.104>
- Zhang, X. Y. (2014). Application of virtual reality technology in the English teaching of the university. *Advanced Materials Research*, 926–930, 4469–4472. <https://doi.org/10.4028/www.scientific.net/amr.926-930.4469>
- Zhang, Y., & Dong, C. (2024). Unveiling the Dynamic Mechanisms of Generative AI in English Language Learning: A Hybrid Study Based on fsQCA and System Dynamics. *Behavioral Sciences*, 14(11), 1–37. <https://doi.org/10.3390/bs14111015>
- Zhang, Y., & Dong, C. (2024). Unveiling the dynamic mechanisms of generative AI in English language learning: A hybrid study based on fsQCA and system dynamics. *Behavioral Sciences*, 14(11), 1015. <https://doi.org/10.3390/bs14111015>
- Zhao, C., Shen, H., & Zhang, Y. (2022). The study on the impact of short video tourism vloggers at social media platform on online sharing intention. *Frontiers in Psychology*, 13, 905002. <https://doi.org/10.3389/fpsyg.2022.905002>
- Zhao, Q., & Shang, H. (2022). Study on the integrated teaching of English education, mental health and students' wellbeing. *Frontiers in Psychiatry*, 13, 953325. <https://doi.org/10.3389/fpsyg.2022.953325>
- Zhou, L., & Zhou, S. (2023). Design of virtual tourism interactive products based on deep features. *Computer-Aided Design and Applications*, 21(S7), 104–118. <https://doi.org/10.14733/cadaps.2024.s7.104-118>
- Zhou, Y., Liu, L., & Sun, X. (2022). The effects of perception of video image and online word of mouth on tourists' travel intentions: Based on the behaviors of short video platform users. *Frontiers in Psychology*, 13, 984240. <https://doi.org/10.3389/fpsyg.2022.984240>
- Zizza, C., Starr, A., Hudson, D., Nuguri, S. S., Calyam, P., & He, Z. (2018). Towards a social virtual reality learning environment in High Fidelity. *Proceedings of the IEEE Consumer Communications & Networking Conference (CCNC)*, 1–4. <https://doi.org/10.1109/ccnc.2018.8319187>
- Zock, M., & Afantenos, S. (2007). Let's get the student into the driver's seat (pattern drills electronic version). *arXiv*. <https://doi.org/10.48550/arXiv.0711.3726>
- Zubaidi, Z., Suharto, R. P., & Rahayu, E. L. (2021). Improving students' speaking skill through students vlog project as PBL output on online speaking class. *Briliant Jurnal Riset dan Konseptual*, 6(4), 764. <https://doi.org/10.28926/briliant.v6i4.757>
- Zubaidi, Z., Suharto, R. P., & Rahayu, E. L. (2021). Improving students' speaking skill through students vlog project as PBL output on online speaking class. *Briliant: Jurnal Riset dan Konseptual*, 6(4), Article 764. <https://doi.org/10.28926/briliant.v6i4.757>
- Zukiflei, K., & Said, N. E. M. (2020). Language attitude among Malaysian secondary school students. *International Journal of Academic Research in Business and Social Sciences*, 10(6), –. <https://doi.org/10.6007/ijarbss/v10-i6/7378>
- Życzkowska, K., Doria, E., & Borucka, J. (2024). Virtual tour as an innovative tool for architectural education - from understanding heritage to creativity stimulation. *World Transactions on Engineering and Technology Education*, 22(2), 96–102.

- Воронкова, Л. П. (2018). Virtual tourism: On the way to the digital economy. *IOP Conference Series: Materials Science and Engineering*, 463, 042096. <https://doi.org/10.1088/1757-899x/463/4/042096>
- Федоренко, С. (2019). Experience of developing students' multimodal literacy in the digital learning environment of higher education institutions. *Information Technologies and Learning Tools*, 69(1), 12–12. <https://doi.org/10.33407/itlt.v69i1.2405>

