

## REFERENCES

- Adam S. (2020). The transition from classroom to Zoom and how it has changed education. *Journal of Social Science Research*, 16, 33-40. <https://doi.org/10.24297/jssr.v16i.8789>
- Adhabi, E. A. R., & Anozie, C. B. L. (2017). Literature Review for the Type of Interview in qualitative research. *International Journal of Education*, 9(3), 86–87. <https://doi.org/10.5296/ije.v9i3.11483>
- Afanaseva, O. S., & Morozova, Y. S. (2021). Problem of using group discussion method in educational process under covid-19 pandemic. *Vestnik of Astrakhan State Technical University*, 2021(1), 52-55. <https://doi.org/10.24143/1812-9498-2021-1-52-55>
- Agustiana, V. (2019). Listening anxiety among Indonesian EFL students. *Indonesian EFL Journal*, 5(1), 13-26. <https://doi.org/10.25134/ieflj.v5i1.1607>
- Ahmad, S. R., & Nisa, M. U. (2016). The Significance of educational technology in teaching learning process. *The International Journal of Indian Psychology*, 4(1), 163-170.
- Ahmed, B. E. S. (2020). Social media in teaching of languages. *International Journal of Emerging Technologies in Learning*, 15(12), 72-80. <https://doi.org/10.3991/ijet.v15i12.12645>
- Ali, M. I. (2020). Importance of education technology in teaching learning. *Our Heritage*, 68(1), 1–4.
- Ambawani, S. and P. E. B. (2021). The implementation of whatsapp, zoom, and learning management system (LMS) in English teaching in the statistics Department of IST AKPRIND Yogyakarta. *Best Practices and Research in ELT Classrooms*, 5–10.
- Ayoub, J. (2019). *Effective use of zoom sessions (a synchronous learning strategy) to foster success and motivation of Lebanese University students in Bekaa : A Case Study*. <https://www.awraqthaqafya.com/601/1-19>.
- Bamiah, M. A., Brohi, S. N., & Rad, B. B. (2018). Big data technology in education: Advantages, implementations, and challenges. *Journal of Engineering Science and Technology*, 13, 229–241.

- Baron, R. (2020). Students' perception on online application in speaking skill. *VELES Voices of English Language Education Society*, (2), 213-221. <https://doi.org/https://doi.org/10.29408/veles.v4i2.2543>
- Bayani, M., Masnun, T., & Priajana, N. (2018). The effectiveness of voice of America news video as the teaching media of listening ability at first grade of SMAN 1 Babakan. *ELT Echo: The Journal of English Language Teaching in Foreign Language Context*, 3(2), 159-168. <https://doi.org/10.24235/eltecho.v3i2.3633>
- Biesta, G. (2015). What is education for? on good education, teacher judgement, and educational professionalism. *European Journal of Education, Research Development and Policy*, 50(1), 75-87. <https://doi.org/https://doi.org/10.1111/ejed.12109>
- Bloomfield, A., Wayland, S. C., Rhoades, E., Blodgett, A., Linck, J., & Ross, S. (2010). *What makes listening difficult? Factors affecting second language listening comprehension*. Maryland Univ College Park.
- Brown, H. D. (2001). *Teaching by principles: An interactive approach to language pedagogy* (2nd ed.). Pearson Education.
- Buckingham, D. (2007). Digital media literacies: Rethinking media education in the age of the internet. *Research in Comparative and International Education*, 2(1), 43-55. <https://doi.org/10.2304/rcie.2007.2.1.43>
- Cappello, G., & Ranieri, M. (2020). Media and education in the pandemic age of COVID-19. *Media Education*, 11(2), I-II. <https://doi.org/10.36253/me-10181>
- Chen, L., Chen, P., & Lin, Z. (2020). Artificial intelligence in education: A review. *IEEE Access*, 8, 75264-75278. <https://doi.org/10.1109/ACCESS.2020.2988510>
- Cheung, Y. K. (2010). The importance of teaching listening in the EFL classroom. *Online Submission*.
- Cresswell, J. W. (2014). *Research design: qualitative, quantitative, and mixed methods approaches* (4th ed.). SAGE Publications.
- Creswell, J. W. (2013). *Qualitative inquiry & research design choosing among five approaches*. (3rd Ed ed.). Sage Publication.
- Creswell, J. W. (2012). *Planning, conducting, and evaluating quantitative and qualitative research* (4th Ed). Pearson.
- Dardjowidjojo, S. (2003). *The role of English in Indonesia: A dilemma*. In Sukamto, K.E. (Ed.), *Rampai bahasa, pendidikan dan budaya: Kumpulan esai Soenjono*, pp 41-50. Yayasan Obor Indonesia.

- Dharma, C. H. R., Asmarani, D., & Dewi, U. P. (2017). Basic japanese grammar and conversation e-learning through skype and zoom online application. *Procedia Computer Science*, *116*, 267- 273. <https://doi.org/https://doi.org/10.1016/j.procs.2017.10.055>
- Dörnyei, Z. L. T. (2014). Researching complex dynamic systems: “Retrodictive qualitative modelling” in the language classroom. *Language Teaching.*, *47*(1), 80–91. <https://doi.org/https://doi.org/10.1017/S0261444811000516>
- Erito, S. N. P. (2021). Postgraduate students’ experiences on the use of Zoom meeting in online lecture during pandemic. *National Seminar Of PBI (English Language Education), 2021: National Seminar of PBI (English Language Education)*, 151–158.
- Febrianto, P. T., Mas’udah, S., & Megasari, L. A. (2020). Implementation of online learning during the covid-19 pandemic on Madura Island, Indonesia. *International Journal of Learning, Teaching and Educational Research*, *19*(8), 233–254. <https://doi.org/10.26803/ijlter.19.8.13>
- Fudge, T., & Williams, L. (2020). Zoom in (but fasten your seatbelt). *International Conference for Media in Education*, 195–201.
- Furedi, F. (2009). *Wasted: why education isn’t educating*. Bloomsbury.
- Guci, F., & Holman Siahaan, L. (2021). Effect of Zoom meeting on e-learning in student speaking skill. *Dialectical Literature and Educational Journal*, *6*(1), 20–26. <https://doi.org/10.51714/dlejpancasakti.v6i1.50.pp.20-26>
- Gunawan, G., Kristiawan, M., Risdianto, E., & Monicha, R. E. (2021). Application of the Zoom meeting application in online learning during the Pandemic. *Education Quarterly Reviews*, *4*(2), 26-32. <https://doi.org/10.31014/aior.1993.04.02.193>
- Hamouda, A. (2013). An investigation of listening comprehension problems encountered by Saudi students in the EFL listening classroom. *International Journal of Academic Research in Progressive Education and Development*, *2*(2), 113–155.
- Haqien, D., & Rahman, A. A. (2020). Pemanfaatan Zoom meeting untuk proses pembelajaran pada masa pandemi Covid-19. *SAP (Susunan Artikel Pendidikan)*, *5*(1), 51–56. <https://doi.org/10.30998/sap.v5i1.6511>
- Hassan, A., Tun, U., Onn, H., Hamzah, N., Tun, U., & Onn, H. (2020). Students ’ perceptions of using Zoom meet webinar during covid-19 in technical and vocational education. *Journal of Critical Reviews*, *7*(19), 5853–5858.
- Hayati, A. R., Afriani, Z. L., & Akbarjono, A. (2021). Teacher’s teaching strategies in EFL class. *Jadila: Journal of Development and Innovation in Language and Literature Education*, *1*(3), 330–341. <https://doi.org/10.52690/jadila.v1i3.126>

- Hidayatullah, A. (2021). The use of online learning media to improve students' creative thinking ability during Covid 19 pandemic. *Cakrawala Pedagogik*, 5(1), 63–73. <https://doi.org/10.51499/cp.v5i1.241>
- Indiani, B. (2020). Mengoptimalkan Proses Pembelajaran Dengan Media Daring Pada Masa Pandemi Covid-19. *Sipatokong BPSDM Sulawesi Selatan*, 1(3), 227–232.
- Jadhav, H. T. (2020). Enhancing student learning through webinars and lecture capture tools. *Journal of Engineering Education Transformations*, 33, 495–498. <https://doi.org/10.16920/jeeet/2020/v33i0/150102>
- Jiang, Y. (2009). Predicting strategy and listening comprehension. *Asian Social Science*, 5(1), 93–97.
- Kamalitinovna, D. N. (2021). Teaching listening skills with online digital tools. *Mental Enlightenment Scientific\_Methodological Journal*, 1(4), 30–39.
- Kamboj, A. K., Raffals, L. E., Martin, J. A., & Chandrasekhara, V. (2021). *Virtual interviews during the Covid-19 pandemic: A survey of advanced endoscopy fellowship applicants and programs*. 23(2), 59-168. <https://doi.org/10.1016/j.tige.2021.02.001>
- Kapur, R. (2018). Role of media in the development of education. *Research Gate*, 3, 1–10.
- Kiger, M. E., & Varpio, L. (2020). Thematic analysis of qualitative data: AMEE guide no. 131. *Medical Teacher*, 42(8), 846-854. <https://doi.org/10.1080/0142159X.2020.1755030>
- Kinasih, T. (2021). The undergraduates' perceptions about learning public speaking online by using zoom. *ETAIN (Research on English Language Teaching in Indonesia) (e-Journal)*, 9(2), 195–201.
- Korman, C. (2020). *Zoom for teachers 2020: A complete guide to learn Zoom cloud meetings for video webinars, live stream, conference and classroom management*.
- Kumar, S., & Ahmad, S. (2007). Meaning, aims and process of education. *Discipline Course Education in Contemporary Social Context*, 1–16.
- Laili, R. N., & Nashir, M. (2020). The use of Zoom meeting for distance learning in teaching English to nursing students during Covid-19 pandemic. *UHAMKA International Conference on ELT and CALL (UICELL)*, 17–18.
- Macgilchrist, F., Allert, H., & Bruch, A. (2020). Students and society in the 2020s. three future 'histories' of education and technology. *Learning, Media and Technology*, 45(1), 76-89. <https://doi.org/10.1080/17439884.2019.1656235>

- Makarim, N. A. (2020). *Impact of Corona Virus Pandemic on Education*.
- Makarova, A. E. (2019). The functional model of using visualization and digitalization for media literacy development in media education process. *Media Education (Mediaobrazovanie)*, 59(4), 547-556. <https://doi.org/10.13187/me.2019.4.547>
- Marpaung, D. V., & Widyantoro, A. (2020). EFL learners' big five personalities, language learning strategies, and speaking skills. *Indonesian Journal of EFL and Linguistics*, 5(1), 73–96. <https://doi.org/10.21462/ijefl.v5i1.224>
- Mu'in, F., Amrina, R., & Amelia, R. (2017). Tongue twister, students' pronunciation ability, and learning styles. *Arab World English Journal*, 8(4), 365–383. <https://doi.org/10.24093/awej/vol8no4.25>
- Muramatsu, K., & Wangmo, S. (2020). Comparison of traditional and online education in Bhutan. *Proceedings of the European Conference on E-Learning, ECEL*, 607–610. <https://doi.org/10.34190/EEL.20.085>
- Ngoc, H. D., Hoang, L. H., & Hung, V. X. (2020). Transforming education with emerging technologies in higher education: A systematic literature review. *International Journal of Higher Education*, 9(5), 252-258. <https://doi.org/10.5430/ijhe.v9n5.p252>
- Nuraziza, N., Oktaviani, L., & Sari, F. M. (2021). EFL learners' perceptions on zoom application in the online classes. *Jambura Journal of English Teaching and Literature*, 2(1), 41–51. <https://doi.org/10.37905/jetl.v2i1.7318>
- Nurkhamidah, N. (2021). University students' perspective on material and activities in English listening class during pandemic. *Elsya : Journal of English Language Studies*, 3(2), 94-105. <https://doi.org/10.31849/elsya.v3i2.6777>
- Nurpahmi, S. (2015). Improving listening skill by activating students' prior knowledge. *English Teaching Learning and Research Journal (ETERNAL)*, 1(1), 28–38.
- Rahmah, A. (2021). *The reason why listening in english is difficult from indonesian people point of view*. June, 1–4.
- Rinekso, A. B., & Muslim, A. B. (2020). Synchronous online discussion: teaching English in higher education amidst the covid-19 pandemic. *JEES (Journal of English Educators Society)*, 5(2), 155-162. <https://doi.org/https://doi.org/10.21070/jees.v5i2.646>
- Rini, J. E. (2014). English in Indonesia. *Beyond Words*, 2(2), 19-39. <https://doi.org/10.33508/BW.V2I2.591>

- Sadiku, L. M. (2015). The importance of four skills reading, speaking, writing, listening in a lesson hour. *European Journal of Language and Literature*, 1(1), 29–31. <https://doi.org/10.26417/ejls.v1i1.p29-31>
- Said, K., Kurniawan, A., & Anton, O. (2018). Development of media-based learning using android mobile learning. *Journal of Theoretical and Applied Information Technology*, 96(3), 668–676.
- Saykili, A. (2018). Distance education: definitions, generations, key concepts and future directions. *International Journal of Contemporary Educational Research*, 5(1), 2–17.
- Schmidt, A. (2016). Listening journals for extensive and intensive listening practice. *English Teaching Forum*, 54(2), 2-11. <https://doi.org/10.1533/9781845696313.1.222>
- Si, P. (2019). A Study of the Differences between EFL and ESL for English classroom teaching in China. *IRA International Journal of Education and Multidisciplinary Studies*, 15(1), 32-35. <https://doi.org/10.21013/jems.v15.n1.p4>
- Siegel, J. (2015). Exploring listening strategy instruction through action research. In *Exploring Listening Strategy Instruction Through Action Research*. Palgrave Macmillan. <https://doi.org/10.1057/9781137521903>
- Simamora, R. M. (2020). The challenges of online learning during the Covid-19 pandemic: An essay analysis of performing arts education students. *Studies in Learning and Teaching*, 1(2), 86-103. <https://doi.org/10.46627/silet.v1i2.38>
- Sofyan, R. R., Mushriah, A., & Mushriah, A. (2019). Learning difficulties in listening comprehension. *Eralingua: Jurnal Pendidikan Bahasa Asing Dan Sastra*, 3(2), 86–92. <https://doi.org/10.26858/eralingua.v3i2.9856>
- Spencer, K. (1999). Educational technology - an unstoppable force: a selective review of research into the effectiveness of educational media. *Educational Technology and Society*, 2(4), 23–34.
- Stansfield, M., Mclellan, E., & Connolly, T. (2004). Enhancing student performance in online learning and traditional face-to-face class delivery. *Journal of Information Technology Education: Research*, 3, 173-188. <https://doi.org/10.28945/296>
- Stošić, L. (2015). The importance of educational technology in teaching. *International Journal of Cognitive Research in Science, Engineering and Education*, 3(1), 111-114. <https://doi.org/10.23947/2334-8496-2015-3-1-111-114>
- Suadi, S. (2021). Students' perceptions of the use of Zoom and Whatsapp in ELT amidst Covid19 pandemic. *SALEE: Study of Applied Linguistics and English Education*, 2(1), 51–

- Suhery, S., Putra, T. J., & Jasmalinda, J. (2020). Sosialisasi penggunaan aplikasi zoom meeting dan google classroom pada guru di sdn 17 mata air pandang selatan. *Jurnal Inovasi Penelitian*, 1(3), 129-132. <https://doi.org/10.47492/jip.v1i3.90>
- Susilowati, R. (2020). The challenges of online learning in listening class during Covid-19 pandemic. *Edukasi Lingua Sastra*, 18(2), 56-72. <https://doi.org/10.47637/elsa.v18i2.290>
- Tsvietkova, H., Beskorsa, O., & Pryimenko, L. (2020). Development of media education in Canada: a brief history. *SHS Web of Conferences*, 75, 1–10. <https://doi.org/10.1051/shsconf/20207501001>
- U.S. Department of Education, office of educational technology, reimagining the role of technology in education: 2017 National Education Technology Plan Update, Washington, D.C., 2017.
- Watson, J. (2008). *Blending learning: the convergence of online and face-to-face education*
- West, D. (2012). Big data for education: Data mining, data analytics, and web dashboards. *Governance Studies at Brookings*, 4(1), 1–10.
- Yanti, P. G. (2018). Improving the debate ability through inquiry method and audio visual learning media in course of speaking skill (lesson study results). *BAHTERA : Jurnal Pendidikan Bahasa dan Sastra*, 17(2), 82-113. <https://doi.org/10.21009/bahtera.172.08>
- Yurko, N., & Styfanyshyn, I. (2020). Listening skills in learning a language: the importance, benefits and means of enhancement. In *Репрезентація освітніх досягнень, мас-медіа та роль філології у сучасній системі наук (1st. ed)* (pp. 38–46). <https://doi.org/10.36074/rodmmrfssn.ed-1.04>
- Zulherman, Nuryana, Z Pangarso, A, & Zain, F, M. (2021). Factor of zoom cloud meetings: technology adoption in the pandemic of COVID-19. *International Journal of Evaluation and Research in Education (IJERE)*, 10(3), 816–825. <https://doi.org/10.11591/ijere.v10i3.21726>