

REFERENCES

- Abidin, Z., & Tobibatussa'adah, T. (2021). The Impact of Covid-19 Pandemic on Education and Judicial Practicing Indonesia. *Ri'ayah: Jurnal Sosial Dan Keagamaan*, 5 (02). <https://doi.org/10.32332/riayah.v5i02.2794>
- Adnan, M., & Anwar, K. (2020). Online Learning Amid the COVID-19 Pandemic: Students' Perspectives. *Journal of Pedagogical Sociology and Psychology*, 2(1), 45–51. <https://doi.org/10.33902/JPSP.%202020261309>
- Agung, A. S. S. Nu., Surtikanti, M. W., & OP, C. A. Q. (2020). Students' Perception of Synchronous Online Learning During COVID-19 Pandemic: A Case Study on The English Students of STKIP Pamane Talino. *SOSHUM: Jurnal Sosial Dan Humaniora*, 10(2), 225–235.
- Almosa, A. & Almubarak, A. (2005). *E-learning Foundations and Applications*. Riyadh.
- Amir, M. F., Fediyanto, N., Rudyanto, H. E., Nur Afifah, D. S., & Tortop, H. S. (2020). Elementary Students' Perceptions of 3Dmetric: A Cross-sectional Study. *Heliyon*, 6(6). <https://doi.org/10.1016/j.heliyon.2020.e040522>
- Ary, D., Jacobs, L. C., & Sorensen, C. (2010). *Introduction to Research in Education*. Wadsworth.
- Bali, S., & Liu, M. C. (2018). Students' Perceptions toward Online Learning and Face-to-face Learning Courses. *Journal of Physics: Conference Series*, 1108(1).
- Barkhuizen, G., Benson, P., & Chik, A. (2025). *Narrative inquiry in language teaching and learning research* (2nd ed.). Routledge. <https://doi.org/10.4324/9781003356394>
- Basaran, B., & Yalman, M. (2020). Examining university students' attitudes towards using web-conferencing systems in distance learning courses: A study on scale development and application. *Knowledge Management & E-Learning*, 12(2), 209–230. <https://doi.org/10.34105/j.kmel.2020.12.011>
- Brown, D., Cromby, J., & Standen, P. (2001). The Effective Use of Virtual Environments in The Education and Rehabilitation of Students with Intellectual Disabilities. *British Journal of Educational Technology*, 32(3), 289-299.

- Corbin, C. M., Downer, J. T., Ruzek, E. A., Lowenstein, A. E., & Brown, J. L. (2020). Correlates of Change in Elementary Students' Perceptions of Interactions With Their Teacher. *Journal of Applied Developmental Psychology*, 6(9). <https://doi.org/10.1016/j.appdev.2020.101144>
- Clark, R. C., & Kwinn, A. (2007). *The new virtual classroom: Evidence-based guidelines for synchronous e-learning*. Pfeiffer.
- Clark, C. E. J., & Post, G. (2021). Preparation and synchronous participation improve student performance in a blended learning experience. *Australasian Journal of Educational Technology*, 37(3), 20–35. <https://doi.org/10.14742/ajet.6533>
- Creswell, J. W. (2014). *Research Design: Qualitative, Quantitative, and Mixed Methods Approaches*. SAGE Publications.
- Dhawan, S. (2020). Online Learning: A Panacea in the Time of COVID-19 Crisis. *Journal of Educational Technology Systems*, 49(1), 5–22. <https://doi.org/10.1177/0047239520934018>
- Doghonadze, N., Aliyev, A., Halawachy, H., Knodel, L., & Adedoyin, A. S. (2020). The Degree of Readiness to Total Distance Learning in the Face of COVID-19 - Teachers' View (Case of Azerbaijan, Georgia, Iraq, Nigeria, UK and Ukraine). *Journal of Education in Black Sea Region*, 5 (2). <https://doi.org/10.31578/jebbs.v5i2.197>
- Hrastinski, S. (2008). Asynchronous and Synchronous E-learning. *Educause Quarterly*. 31(4), 51–55.
- Irawan, A. W., Dwisona, & Lestari, M. (2020). Students' Mental Health During COVID-19 Pandemic. *KONSELI: Jurnal Bimbingan Dan Konseling*, 7(1), 53–60.
- Laili, R. N., & Nashir, M. (2021). Higher Education Students' Perception on Online Learning during COVID-19 Pandemic. *Edukatif: Jurnal Ilmu Pendidikan*, 3(3), 689–697. <https://doi.org/10.31004/edukatif.v3i3.422>
- Li, X., Yang, Y., Chu S.K.W., Zainuddin Z. & Zhang Y. (2020) Applying blended synchronous teaching and learning for flexible learning in higher education: an action research study at a university in Hong Kong, *Asia Pacific Journal of Education*, DOI: 10.1080/02188791.2020.1766417 Abstract
- Malik, R. S. & Hamied, F. A. (2016). *Research Methods: A Guide for First Time Researchers*. UPI Press.

- Marshall, H. W., & Kostka, I. (2020). Fostering Teaching Presence through the Synchronous Online Flipped Learning Approach. *The Electronic Journal for English as a Second Language*, 24(2).
- McBrien, J. L., & Jones, P. (2009). Virtual Spaces: Employing a Synchronous Online Classroom to Facilitate Student Engagement in Online Learning. *International Review of Research in Open and Distance Learning*, 10(3), 1–17.
- McGreal, R. (2017). The International Review of Research in Open and Distributed Learning. *The Internet: A learning Environment*. 18(7).
- Miles, M. B., Huberman, A. M., & Saldana, J. (2014). *Qualitative Data Analysis: Methods Sourcebook*. Sage Publication.
- Minocha, S., & Roberts, D. (2008). Social, Usability, and Pedagogical Factors Influencing Students Learning Experiences with Wikis and Blogs. *Pragmatics & Cognition*, 16(2), 272–306.
- Mitchel, R., Myles, F., Masdem, E. (2013). *Second Language Learning Theories: Interaction in Second Language Learning*. Routledge.
- Hadi Mogavi, R., Zhao, Y., Ul Haq, E., Hui, P., & Ma, X. (2021). Student Barriers to Active Learning in Synchronous Online Classes: Characterization, Reflections, and Suggestions. *L@S 2021 - Proceedings of the 8th ACM Conference on Learning @ Scale*, April, 101–115. <https://doi.org/10.1145/3430895.3460126>
- Nunan, D. (1999). *Second Language Teaching & Learning*. Heinle & Heinle Publisher.
- Reinders & White. (2010). Special Issue Commentary Learner Autonomy and New Learning Environment. *Computers and Education*.
- Saifuddin, M. F. (2018). E-Learning dalam Persepsi Mahasiswa. *Jurnal VARIDIKA*, 29(2), 102–109.
- Samoylenko, N., Zharko, L., & Glotova, A. (2022). Designing online learning environment: Ict tools and teaching strategies. *Athens Journal of Education*, 9(1), 49–62. <https://doi.org/10.30958/AJE.9-1-4>
- Santiago Jr, C. S., Leah Ulanday, M. P., Jane Centeno, Z. R., Cristina Bayla, M. D., & Callanta, J. S. (2021). Flexible Learning Adaptabilities in the New Normal: E-Learning Resources, Digital Meeting Platforms, Online Learning Systems

- and Learning Engagement. *Asian Journal of Distance Education*, 16(2), 38. <http://www.asianjde.com/>
- Srivastava, S. (2023). The evolution of education: Navigating 21st-century challenges. *International Journal for Multidisciplinary Research (IJFMR)*, 5(5). <https://www.ijfmr.com/article/IJFMR23056314>
- Shahabadi, M. M., & Uplane, M. (2015). Synchronous and Asynchronous E-Learning Styles and Academic Performance of E-Learners. *Procedia - Social and Behavioral Sciences*, 176. <https://doi.org/10.1016/j.sbspro.2015.01.453>
- Stefanovic, D., Drapsin, M., Nikolic, J., Scepanovic, D., Radjo, I., & Drid, P. (2011). *Empirical Study of Student Satisfaction in E-Learning System Environment*. 6(4).
- Strang, K. (2013). Cooperative Learning in Graduate Student Projects: Comparing Synchronous versus Asynchronous Collaboration. *Journal of Interactive Learning Research*. 24, 447-464.
- Sujarwo, Sukamawati, Akhiruddin, Ridwan, & Siradjuddin, S. (2020). An Analysis of University Students' Perspective on Online Learning in the Midst of COVID-19 Pandemic. *Jurnal Pendidikan Dan Pengajaran*, 53(2), 125–137.
- Thelma, C.C, Sain, Z. H., Mpolomoka, D. L., Akpan, W. M., & Davy, M. (2024). *Curriculum design for the digital age: Strategies for effective technology integration in higher education*. *International Journal of Research (IJR)*, 11(7), 185–200. <https://doi.org/10.5281/zenodo.13123899>
- Tomlinson, B. (2010). *Principles and Procedures of Materials Development*. In N. Harwood (ed.) *Materials in ELT: Theory and Practice*. Cambridge University Press.
- Toynbee, A. J. (2019). The Challenge of the Environment. In *The Structure of Political Geography*. <https://doi.org/10.4324/9781315135267-41>
- Watts, L. (2016). Synchronous and Asynchronous Communication in Distance Learning: A review of the literature. *Quarterly Review of Distance Education*, 17(1), 23–32.
- Woodman, K. (2003). The Real Benefit of Online Learning. *International Journal Learning*. Vol. 10.