

DAFTAR RUJUKAN

- Abdul dan Sofyana. 2019. *Pembelajaran Daring Kombinasi Berbasis Whatsapp Pada Kelas Karyawan Prodi Teknik Informatika Universitas PGRI Madiun*. Jurnal Nasional Pendidikan Teknik Informatika.
- Abbas, Jaffar, Jaffar Aman, Mohammad Nurunnabi, and Shaher Bano. 2019. "The Impact of Social Media on Learning Behavior for Sustainable Education: Evidence of Students from Selected Universities in Pakistan." *Sustainability (Switzerland)* 11(6): 1–23.
- Afthanorhan, Asyraf, Zainudin Awang, Norfadzilah Rashid, Hazimi Foziah, and Puspa Liza Ghazali, 'Assessing the Effects of Service Quality on Customer Satisfaction', *Management Science Letters*, 9 (2019), 13–24 <https://doi.org/10.5267/j.msl.2018.11.004>.
- Ahmed, Vian, and Alex Opoku, *Technology Supported Learning and Pedagogy in Times of Crisis: The Case of COVID-19 Pandemic, Education and Information Technologies* (Springer US, 2022), XXVII <https://doi.org/10.1007/s10639-021-10706-w>.
- Albrahim, A. Fatimah. 2020. "Online Teaching Skills and Competencies." *The Turkish Online Journal of Educational Technology* 19(1): 9–20.
- Aldhahi, M. I., Alqahtani, A. S., Baattaiah, B. A., & Al-Mohammed, H. I. (2022). Exploring the relationship between students' learning satisfaction and self-efficacy during the emergency transition to remote learning amid the coronavirus pandemic: A cross-sectional study. *Education and Information Technologies*, 27(1), 1323–1340. <https://doi.org/10.1007/s10639-021-10644->
- Ali, Afzaal, Muhammad I. Ramay, and Mudasar Shahzad, 'Key Factors for Determining Student Satisfaction in Distance Learning Courses: A Study of Allama Iqbal Open University (AIU) Islamabad, Pakistan', *Turkish Online Journal of Distance Education*, 12 (2011), 114–27.
- Almusharraf, Norah Mansour, and Shabir Hussain Khahro. 2020. "Students' Satisfaction with Online Learning Experiences during the COVID-19 Pandemic." *International Journal of Emerging Technologies in Learning* 15(21): 246–67.
- Al-Rahmi, Waleed Mugahed et al. 2018. "A Model of Factors Affecting Learning Performance through the Use of Social Media in Malaysian Higher Education." *Computers and Education* 121: 59–72. <https://doi.org/10.1016/j.compedu.2018.02.010>.
- Anderson, J., & Rainie, L. (2018). Stories From Experts About the Impact of Digital Life. *Pew Research Center*, 3.
- Alves, Helena, and Mário Raposo, 'The Influence of University Image on Student Behaviour', *International Journal of Educational Management*, 24 (2010), 73–85 <https://doi.org/10.1108/09513541011013060>.
- Alzahrani, Majed Gharmallah, and John Mitchell O'Toole, 'The Impact of Internet Experience and Attitude on Student Preference for Blended Learning', *Journal of Curriculum and Teaching*, 6 (2017), 65.

- Ang, Chin Siang, Mansor Abu Talib, Kit Aun Tan, Jo Pei Tan, and Siti Nor Yaacob, 'Understanding Computer-Mediated Communication Attributes and Life Satisfaction from the Perspectives of Uses and Gratifications and Self-Determination', *Computers in Human Behavior*, 49 (2015), 20–29 <https://doi.org/10.1016/j.chb.2015.02.037>.
- Annamdevula, Subrahmanyam, and Raja Shekhar Bellamkonda, 'Effect of Student Perceived Service Quality on Student Satisfaction, Loyalty and Motivation in Indian Universities: Development of HiEduQual', *Journal of Modelling in Management*, 11 (2016), 488–517.
- Ansari, Jamal Abdul Nasir, and Nawab Ali Khan. 2020. "Exploring the Role of Social Media in Collaborative Learning the New Domain of Learning [Explorando El Papel de Las Redes Sociales En El Aprendizaje Colaborativo El Nuevo Dominio Del Aprendizaje]." *Smart Learning Environments* 7(1): 1–16. <https://n9.cl/nju00>.
- Ansari, J. A. N., & Khan, N. A. (2020). Exploring the role of social media in collaborative learning the new domain of learning [Explorando el papel de las redes sociales en el aprendizaje colaborativo el nuevo dominio del aprendizaje]. *Smart Learning Environments*, 7(1), 1–16. <https://n9.cl/nju00>
- Arguelles, Maria Jesus Martinez, and Josep Maria Batalla Busquet. 2016. "Perceived Service Quality and Student Loyalty in an Online University." *International Review of Research in Open and Distance Learning* 17(4): 264–79.
- Asad, Muhammad Mujtaba, Kanwal Aftab, Fahad Sherwani, Prathamesh Churi, and Bahar Pourshahian, 'Techno-Pedagogical Skills for 21st Century Digital Classrooms : An Extensive Literature Review', 2021 (2021).
- Azzahra, Nadia Fairuza, *Addressing Distance Learning Barriers in Indonesia Amid the Covid-19 Pandemic, Policy Brief, No. 2, Center for Indonesian Policy Studies (CIPS)* (Jakarta, 2020).
- Baber, Hasnan, 'Determinants of Students' Perceived Learning Outcome and Satisfaction in Online Learning during the Pandemic of COVID19', *Journal of Education and E-Learning Research*, 7 (2020), 285–92 <https://doi.org/10.20448/JOURNAL.509.2020.73.285.292>.
- Bailey, K, and D Breslin, 'The COVID-19 Pandemic: What Can We Learn from Past Research in Organizations and Management?', *International Journal of Management ...*, 2021 <https://doi.org/10.1111/ijmr.12237>.
- Bala, Ms Preeti, and I Tao, 'An Examination of Techno-Pedagogical Competence and Anxiety towards the Use of Instructional Aids in Teaching among Senior Secondary School Teachers', *International Educational Journal Chetana*, 3 (2018), 95–114.
- Balcikanli, C, 'Prospective English Language Teachers ' Experiences in Facebook : Adoption , Use and Educational Use in Turkish Context Cem Balcikanli Gazi University , Turkey', 11 (2015), 82–99.
- Baron, R. M., & Kenny, D. A. (1986). The moderator-mediator variable distinction in social psychological research: conceptual, strategic, and statistical considerations. *Journal of Personality and Social Psychology*, 51(6), 1173–1182.
- Beaudin, L, and C Hadden, 'Technology and Pedagogy: Building Techno-Pedagogical Skills in Preservice Teachers', *Innovate: Journal of Online Education*, 2 (2006).

- Bollók, S., Takács, J., Kalmár, Z., & Dobay, B. (2011). External and internal sport motivations of young adults. *Biomedical Human Kinetics*, 3, 101–105. <https://doi.org/10.2478/v10101-011-0022-5>.
- Bollók, Sándor, Johanna Takács, Zsuzsanna Kalmár, and Beáta Dobay. 2011. “External and Internal Sport Motivations of Young Adults.” *Biomedical Human Kinetics* 3: 101–5.
- Boyd, Danah M., and Nicole B. Ellison, ‘Social Network Sites: Definition, History, and Scholarship’, *Journal of Computer-Mediated Communication*, 13 (2007), 210–30 <https://doi.org/10.1111/j.1083-6101.2007.00393.x>.
- Bunce, Louise, Amy Baird, and Siân E. Jones, ‘The Student-as-Consumer Approach in Higher Education and Its Effects on Academic Performance’, *Studies in Higher Education*, 42 (2017), 1958–78 <https://doi.org/10.1080/03075079.2015.1127908>.
- Burke, Moira, Cameron Marlow, and Thomas Lento, ‘Social Network Activity and Social Well-Being’, *Proceedings of the SIGCHI Conference on Human Factors in Computing Systems*, 7 (2010), 1909–12.
- BPS Kabupaten Gianyar. (2022). *Kabupaten Gianyar Dalam Angka 2021*.
- Cahyono, Yoyok et al. 2020. “Impact of Service Quality, University Image and Students Satisfaction towards Studentloyalty.” *Journal of Critical Reviews* 7(19): 3916–24.
- Çebi, Ayça, and Tolga Güyer, ‘Students’ Interaction Patterns in Different Online Learning Activities and Their Relationship with Motivation, Self-Regulated Learning Strategy and Learning Performance’, *Education and Information Technologies*, 2020 <https://doi.org/10.1007/s10639-020-10151-1>.
- Chalikias, Miltiadis, Ioanna Raftopoulou, Georgios Sidiropoulos, Grigorios L. Kyriakopoulos, and Vassilis Zakopoulos, “‘The School Principal’s Role as a Leader in Teachers’ Professional Development: The Case of Public Secondary Education in Athens’”, *Problems and Perspectives in Management*, 18 (2020), 461–74.
- Chen, Miao, and Xin Xiao. 2022. “The Effect of Social Media on the Development of Students’ Affective Variables.” *Frontiers in Psychology* 13(September): 1–8.
- Chiu, Thomas K.F., Tzung Jin Lin, and Kirsti Lonka. 2021. “Motivating Online Learning: The Challenges of COVID-19 and Beyond.” *Asia-Pacific Education Researcher* 30(3): 187–90. <https://doi.org/10.1007/s40299-021-00566-w>.
- Chong, Yit Sean, and Pervaiz K. Ahmed, ‘Student Motivation and the “Feel Good” Factor: An Empirical Examination of Motivational Predictors of University Service Quality Evaluation’, *Studies in Higher Education*, 40 (2015), 158–77 <https://doi.org/10.1080/03075079.2013.818643>.
- Cho, M. K., & Kim, M. Y. (2021). Factors affecting learning satisfaction in face-to-face and non-face-to-face flipped learning among nursing students. *International Journal of Environmental Research and Public Health*, 18(16). <https://doi.org/10.3390/ijerph18168641>
- Chung, Jaesam, and Ivor K Davies, ‘An Instructional Theory for Learner Control: Revisited’,

1995, 16.

- Churchill, G. A. (1979). A Paradigm for Developing Better Measures of Marketing Constructs. *Journal of Marketing Research*, *XVI*, 65–73.
- Clewes, Debbie, 'A Student-Centred Conceptual Model of Service Quality in Higher Education', *Quality in Higher Education*, 9 (2003), 69–85 <https://doi.org/10.1080/13538320308163>.
- Dabbagh, Nada, and Anastasia Kitsantas, 'Personal Learning Environments, Social Media, and Self-Regulated Learning: A Natural Formula for Connecting Formal and Informal Learning', *Internet and Higher Education*, 15 (2012), 3–8 <https://doi.org/10.1016/j.iheduc.2011.06.002>.
- Dangaiso, Phillip, Forbes Makudza, and Hope Hogo. 2022. "Modelling Perceived E-Learning Service Quality, Student Satisfaction and Loyalty. A Higher Education Perspective." *Cogent Education* 9(1). <https://doi.org/10.1080/2331186X.2022.2145805>.
- Dao, Dan, and Dan V Dao, 'Social Media Classification Scheme in Online Teaching and Learning Activities: A Consideration for Educators Social Media Sites Enhance Online Teaching and Learning Activities: Instructors' Perceptions: A Case Study View Project International Learning Vie', *International Journal of Education and Social Science Wwww.Ijessnet.Com*, 2 (2015) www.ripknet.org.
- Darling-Hammond, L., Flook, L., Cook-Harvey, C., Barron, B., & Osher, D. (2020). Implications for educational practice of the science of learning and development. *Applied Developmental Science*, 24(2), 97–140. <https://doi.org/10.1080/10888691.2018.1537791>
- David Kiron, Doug Palmer, Anh Nguyen Phillips, and Nina Kruschwitz, 'Social Business: What Are Companies Really Doing?', *MIT Sloan Management Review*, 53 (2012), 1.
- Deasy, R. J. (2002). Themes and Variations: Future Directions for Arts Education Research and Practice. In *Critical links: Learning in the arts and student academic and social development*. <https://www.govinfo.gov/content/pkg/ERIC-ED466413/pdf/ERIC-ED466413.pdf>
- Deci, E. L., & Ryan, R. M. (1985). Intrinsic Motivation and Self-Determination in Human Behavior. In E. Aronson (Ed.), *Contemporary Sociology*. Plenum Press. <https://doi.org/10.1007/978-1-4899-2271-7>.
- Deci, Edward, L., Vallerand, Robert, J., Pelletier, Luc, G., & Ryan, Richard, M. (1991). Motivation and Education: The Self-Determination Perspective. *Educational Psychologist*, 26(3), 325–346.
- Deci, Edward, L., J. Vallerand, Robert, G. Pelletier, Luc, and M. Ryan, Richard. 1991. "Motivation and Education: The Self-Determination Perspective." *Educational Psychologist* 26(3): 325–46.
- Deci, Edward L., and Richard M. Ryan. 1985. *Contemporary Sociology Intrinsic Motivation and Self-Determination in Human Behavior*. ed. Elliot Aronson. New York: Plenum Press.
- Demir, Ahmet, Lubna Maroof, Noor Us Sabbah Khan, and Bayad Jamal Ali. 2020. "The Role of E-Service Quality in Shaping Online Meeting Platforms: A Case Study from Higher Education Sector." *Journal of Applied Research in Higher Education* 13(5): 1436–63.

- Dieudonne Justin, Lekini, Sun Jin, and Visas Hubert, 'Effect of International Students' Perceived Service Quality on the Student's Motivation, Satisfaction, Loyalty, and Institutional Image in Higher Education in China', *International Journal of Science and Business*, 3 (2019), 110–25 <https://doi.org/10.5281/zenodo.2587994>.
- Dörnyei, Zoltán, and Christine Muir, 'Creating a Motivating Classroom Environment', 2019, 1–18 https://doi.org/10.1007/978-3-319-58542-0_36-1.
- Faizi, Rdouan, Abdellatif El Afia, and Raddouane Chiheb, 'Exploring the Potential Benefits of Using Social Media in Education', *International Journal of Engineering Pedagogy (IJEP)*, 3 (2013), 50 <https://doi.org/10.3991/ijep.v3i4.2836>.
- Fauzi, Irfan, and Iman Hermawan Sastra Khusuma, 'Teachers' Elementary School in Online Learning of COVID-19 Pandemic Conditions', *Jurnal Iqra' : Kajian Ilmu Pendidikan*, 5 (2020), 58–70 <https://doi.org/10.25217/ji.v5i1.914>.
- Field, A. (2009). *Discovering Statistics Using SPSS* (3rd ed.). SAGE Publications, Inc.
- Folia, Rosa. "Indonesian Teenagers Face Sweeping Restrictions On Social Media Use." *World News*. <https://www.vice.com/en/article/bvxxmam/indonesian-teenagers-face-sweeping-restrictions-on-social-media-use> (March 3, 2023).
- Goleman, Daniel (2015). *Kecerdasan Emosional: Mengapa EI lebih penting dari pada IQ*, terj. T. Hermaya, Jakarta: Gramedia Pustaka Utama.
- Gloria, R., and A. Edward William Benjamin, 'Techno-Pedagogical Skills in Teacher Education', *International Journal of Scientific Research*, 3 (2014), 91–92.
- Gray, J. A., & DiLoreto, M. (2016). The Effects of Student Engagement, Student Satisfaction, and Perceived Learning in Online Learning Environments This. *NCPEA International Journal of Educational Leadership Preparation*, 11(1), 98–119.
- Groot, Kim de. 2018. "No 主観的健康感を中心とした在宅高齢者における健康関連指標に関する共分散構造分析Title." *World Development* 1(1): 1–15. <http://www.fao.org/3/I8739EN/i8739en.pdf%0Ahttp://dx.doi.org/10.1016/j.adolescence.2017.01.003%0Ahttp://dx.doi.org/10.1016/j.childyouth.2011.10.007%0Ahttps://www.tandfonline.com/doi/full/10.1080/23288604.2016.1224023%0Ahttp://pdx.sagepub.com/lookup/doi/10.>
- Gulzar, Muhammad Awais, Mudaser Ahmad, Marria Hassan, and Muhammad Imran Rasheed. 2021. "How Social Media Use Is Related to Student Engagement and Creativity: Investigating through the Lens of Intrinsic Motivation." *Behaviour and Information Technology* 41(11): 2283–93. <https://doi.org/10.1080/0144929X.2021.1917660>.
- Guru, Nibedita, and Mihir Kumar Beura, 'Techno-Pedagogical Competency of Higher Secondary School Teachers in Relation to Students' Academic Achievement in Science', 5 (2019), 362–70.
- Gustiani, Sri, 'Students' Motivation in Online Learning During Covid-19 Pandemic Era : A Case Study', *Holistics Journal*, 12 (2020), 23–40.

- Habes, Mohammed et al. 2018. "The Relationship between Social Media and Academic Performance: Facebook Perspective." *International Journal of Information Technology and Language Studies (IJITLS)* 2(1): 12–18. <http://journals.sfu.ca/ijitls>.
- Habib, Hadiya. 2019. "Impact of Self-Esteem of Secondary School Teachers on Teacher Effectiveness." *Journal of Emerging Technologies and Innovative Research (JETIR)* 5(10): 1420–28.
- Hair, J. F., Black, W. C., Babin, B. J., & Anderson, R. E. (2019). *Multivariate Data Analysis* (Eighth ed). Cengage Learning.
- Hair, J. F., Howard, M. C., & Nitzl, C. (2020). Assessing measurement model quality in PLS-SEM using confirmatory composite analysis. *Journal of Business Research*, 109, 101–110.
- Hair, J. F., Hult, G. T. M., Ringle, C. M., & Sarstedt, M. (2014). *A Primer on Partial Least Squares Structural Equation Modeling (PLS-SEM)*. SAGE Publications, Inc.
- Hair, Jr., J. F., Hult, G. T. M., Ringle, C. M., & Sarstedt, M. (2017). *A Primer on Partial Least Squares Structural Equation Modeling (PLS-SEM)* (Second ed). SAGE Publications, Inc. <https://doi.org/10.1080/1743727x.2015.1005806>.
- Hamid, Suraya, Shanton Chang, and Sherah Kurnia, 'Identifying the Use of Online Social Networking in Higher Education', *ASCILITE 2009 - The Australasian Society for Computers in Learning in Tertiary Education*, 2009, 419–22.
- Hartnett, Maggie, 'Motivation in Online Education', *Motivation in Online Education*, 2016, 5–32 <https://doi.org/10.1007/978-981-10-0700-2>.
- Hasanah, A., Sri Lestari, A., Rahman, A. Y., & Danil, Y. I. (2020). *Analisis Aktivitas Belajar Daring Mahasiswa Pada Pandemi COVID-19*. Karya Tulis Ilmiah (KTI) Masa Work From Home (WFH) Covid-19 UIN Sunan Gunung Djati Bandung Tahun 2020.
- Hassan, Sallaudin, and Mohd Farid Shamsudin. 2019. "Measuring the Effect of Service Quality and Corporate Image on Student Satisfaction and Loyalty in Higher Learning Institutes of Technical and Vocational Education and Training." *International Journal of Engineering and Advanced Technology* 8(5): 533–38.
- Hayat, A. A., Shateri, K., Amini, M., & Shokrpour, N. (2020). Relationships between academic self-efficacy, learning-related emotions, and metacognitive learning strategies with academic performance in medical students: A structural equation model. *BMC Medical Education*, 20(1), 1–11. <https://doi.org/10.1186/s12909-020-01995-9>
- Henseler, J., Hubona, G., & Ray, P. A. (2016). Using PLS path modeling in new technology research: updated guidelines. *Industrial Management & Data Systems*, 116(1), 2–20. <https://doi.org/10.1108/IMDS-09-2015-0382>.
- Hettiarachchi, S., Damayanthi, B. W. R., Heenkenda, S., Dissanayake, D. M. S. L. B., Ranagalage, M., & Ananda, L. (2021). Student satisfaction with online learning during the COVID-19 pandemic: A study at state universities in Sri Lanka. *Sustainability (Switzerland)*, 13(21), 1–24. <https://doi.org/10.3390/su132111749>
- Hew, K. F., Jia, C., Gonda, D. E., & Bai, S. (2020). Transitioning to the "new normal" of learning

in unpredictable times: pedagogical practices and learning performance in fully online flipped classrooms. *International Journal of Educational Technology in Higher Education*, 17(1). <https://doi.org/10.1186/s41239-020-00234-x>

Huang, Hsiu Mei, and Shu Sheng Liaw. 2018. "An Analysis of Learners' Intentions toward Virtual Reality Learning Based on Constructivist and Technology Acceptance Approaches." *International Review of Research in Open and Distance Learning* 19(1): 91–115.

Hosen, M., Ogbeibu, S., Giridharan, B., Cham, T. H., Lim, W. M., & Paul, J. (2021). Individual motivation and social media influence on student knowledge sharing and learning performance: Evidence from an emerging economy. *Computers and Education*, 172(June), 104262. <https://doi.org/10.1016/j.compedu.2021.104262>

Imania, K.A., & Bariah, S.K. 2019. *Rancangan Pengembangan Instrumen Penilaian Pembelajaran Berbasis Daring*. Jurnal Petik.

Imania, K. A., & Bariah, S. K. (2019). *Rancangan Pengembangan Instrumen Penilaian Pembelajaran Berbasis Daring*. Jurnal Petik, 5(1), 31–47. <https://doi.org/10.31980/jpetik.v5i1.445> Diakses Pada Tanggal 3 Januari 2021 Jam 10.00

Irawati, Desrina Yusi, and Jonatan Jonatan. 2020. "Evaluasi Kualitas Pembelajaran Online Selama Pandemi Covid-19: Studi Kasus Di Fakultas Teknik, Universitas Katolik Darma Cendika." *Jurnal Rekayasa Sistem Industri* 9(2): 135–44.

Joo, Young Ju, Kyu Yon Lim, and So Young Lee. 2019. "Project-Based Learning in Capstone Design Courses for Engineering Students: Factors Affecting Outcomes." *Issues in Educational Research* 29(1): 123–40.

Joseph F Hair, Jr., Hult, G. T. M., Ringle, C. M., & Sarstedt, M. (2014). *A Primer on Partial Least Squares Structural Equation Modeling (PLS-SEM)*. SAGE Publications, Inc.

Joyce, Mary, and Jurek Kirakowski, 'Measuring Attitudes Towards the Internet: The General Internet Attitude Scale', *International Journal of Human-Computer Interaction*, 31 (2015), 506–17 <https://doi.org/10.1080/10447318.2015.1064657>.

Junco, Reynol. 2012. "The Relationship between Frequency of Facebook Use, Participation in Facebook Activities, and Student Engagement." *Computers and Education* 58(1): 162–71. <http://dx.doi.org/10.1016/j.compedu.2011.08.004>.

Kardoyo, Lola Kurnia Pitaloka, Rozman, and Bayu Bagas Hapsoro. 2020. "Analyzing Universities Service Quality to Student Satisfaction; Academic and Non-Academic Analyses." *International Journal of Higher Education* 19(1): 126–32.

Kecik, Ilknur, Belgin Aydin, Nurhan Sakar, Mine Dikdere, Sinan Aydin, Ilknur Yuksel, and others, 'Determining the Feasibility of an E-Portfolio Application in a Distance Education Teaching Practice Course', *International Review of Research in Open and Distance Learning*, 13 (2012), 160–80 <https://doi.org/10.19173/irrodl.v13i2.1160>.

Keller, John M., 'Motivation, Learning, and Technology: Applying the ARCS-V Motivation Model', *Participatory Educational Research*, 3 (2016), 1–15

<https://doi.org/10.17275/per.16.06.3.2>.

- Keržič, Damijana et al. 2021. “Academic Student Satisfaction and Perceived Performance in the E-Learning Environment during the COVID-19 Pandemic: Evidence across Ten Countries.” *PLoS ONE* 16(10 October 2021): 1–23.
- Kim, Kyong Jee, and Theodore Frick. 2011. “Changes in Student Motivation during Online Learning.” *Journal of Educational Computing Research* 44(1): 1–23.
- Kim, Kyong Jee, and Theodore Frick, ‘Changes in Student Motivation during Online Learning’, *Journal of Educational Computing Research*, 44 (2011), 1–23 <https://doi.org/10.2190/EC.44.1.a>.
- Kim, Kyung Sun, Sei Ching Joanna Sin, and Yuqi He. 2013. “Information Seeking through Social Media: Impact of User Characteristics on Social Media Use.” *Proceedings of the ASIST Annual Meeting* 50(1).
- Kolhar, M., Kazi, R. N. A., & Alameen, A. (2021). Effect of social media use on learning, social interactions, and sleep duration among university students. *Saudi Journal of Biological Sciences*, 28(4), 2216–2222. <https://doi.org/10.1016/j.sjbs.2021.01.010>
- Korkmaz, Güneş, and Çetin Toraman. 2020. “Are We Ready for the Post-COVID-19 Educational Practice? An Investigation into What Educators Think as to Online Learning.” *International Journal of Technology in Education and Science* 4(4): 293–309.
- Kovačević, Ivana, Jelena Anđelković Labrović, Nikola Petrović, and Ivana Kužet. 2021. “Recognizing Predictors of Students’ Emergency Remote Online Learning Satisfaction during COVID-19.” *Education Sciences* 11(11).
- Kuntarto, E. 2017. *Keefektifan Model Pembelajaran Daring dalam Perkuliahan Bahasa Indonesia di Perguruan Tinggi*. Indonesian Language Education and Literature.
- Kyewski, Elias, and Nicole C. Krämer, ‘To Gamify or Not to Gamify? An Experimental Field Study of the Influence of Badges on Motivation, Activity, and Performance in an Online Learning Course’, *Computers and Education*, 118 (2018), 25–37 <https://doi.org/10.1016/j.compedu.2017.11.006>.
- Lam, Paul, Carmel McNaught, Jack Lee, and Mavis Chan, ‘Disciplinary Difference in Students’ Use of Technology, Experience in Using ELearning Strategies and Perceptions towards ELearning’, *Computers and Education*, 73 (2014), 111–20 <https://doi.org/10.1016/j.compedu.2013.12.015>.
- Lam, Paul, Carmel McNaught, Jack Lee, and Mavis Chan. 2014. “Disciplinary Difference in Students’ Use of Technology, Experience in Using ELearning Strategies and Perceptions towards ELearning.” *Computers and Education* 73: 111–20. <http://dx.doi.org/10.1016/j.compedu.2013.12.015>.
- Lankshear, Colin, and Knobel Michele, *New Literacies, Identity and Play in Interactive Digital Media*, 2nd edn (England: McGraw-Hill, 2006) <https://doi.org/9780335220106>.
- Latif, Khawaja Fawad, Louise Bunce, and Muhammad Shakil Ahmad, ‘How Can Universities

- Improve Student Loyalty? The Roles of University Social Responsibility, Service Quality, and “Customer” Satisfaction and Trust’, *International Journal of Educational Management*, 35 (2021), 815–29 <https://doi.org/10.1108/IJEM-11-2020-0524>.
- Lau, Wilfred W.F. 2017. “Effects of Social Media Usage and Social Media Multitasking on the Academic Performance of University Students.” *Computers in Human Behavior* 68: 286–91. <http://dx.doi.org/10.1016/j.chb.2016.11.043>.
- Lettau, J. (2021). The Impact of Children’s Academic Competencies and School Grades on their Life Satisfaction: What Really Matters? *Child Indicators Research*, 14(6), 2171–2195. <https://doi.org/10.1007/s12187-021-09830-3>
- Lee, Habin, Jong Woo Kim, and Ray Hackney, ‘Knowledge Hoarding and User Acceptance of Online Discussion Board Systems in ELearning: A Case Study’, *Computers in Human Behavior*, 27 (2011), 1431–37 <https://doi.org/10.1016/j.chb.2010.07.047>.
- Lee, Jung Wan, ‘Online Support Service Quality, Online Learning Acceptance, and Student Satisfaction’, *Internet and Higher Education*, 13 (2010), 277–83 <<https://doi.org/10.1016/j.iheduc.2010.08.002>.
- Lee, Yuan Hsuan, ‘Facilitating Critical Thinking Using the C-QRAC Collaboration Script: Enhancing Science Reading Literacy in a Computer-Supported Collaborative Learning Environment’, *Computers and Education*, 88 (2015), 182–91 <https://doi.org/10.1016/j.compedu.2015.05.004>.
- Lepp, Andrew, Jian Li, and Jacob E. Barkley. 2016. “College Students’ Cell Phone Use and Attachment to Parents and Peers.” *Computers in Human Behavior* 64: 401–8. <http://dx.doi.org/10.1016/j.chb.2016.07.021>.
- Li, Chiung-Li, Yi-Hsuan Chen, and Hung-Yen Li, ‘Technical College Students’ ARCS Learning Motivation on Hospitality English Vocabulary’, *International Journal of Human Resource Studies*, 8 (2018), 189 <https://doi.org/10.5296/ijhrs.v8i1.12370>.
- Liu, Chia Yi, and Chia Ping Yu, ‘Can Facebook Use Induce Well-Being?’, *Cyberpsychology, Behavior, and Social Networking*, 16 (2013), 674–78 <https://doi.org/10.1089/cyber.2012.0301>.
- Liu, Chu-Mei, Chien-Jung Huang, Kai-Ping Huang, and Kuang-Jung Chen. 2013. 29 *PSYCHOLOGICAL CONTRACT BREACH, ORGANIZATIONAL TRUST AND ORGANIZATIONAL CITIZENSHIP BEHAVIOR OF HOTEL INDUSTRY IN TAIWAN*.
- Liu, Yue, Li Zhao, and Yu Sheng Su. 2022. “The Impact of Teacher Competence in Online Teaching on Perceived Online Learning Outcomes during the COVID-19 Outbreak: A Moderated-Mediation Model of Teacher Resilience and Age.” *International Journal of Environmental Research and Public Health* 19(10).
- López-Pérez, M. Victoria, M. Carmen Pérez-López, and Lázaro Rodríguez-Ariza, ‘Blended Learning in Higher Education: Students’ Perceptions and Their Relation to Outcomes’, *Computers and Education*, 56 (2011), 818–26 <https://doi.org/10.1016/j.compedu.2010.10.023>.

- Luthfia, Amia, Pinckey Triputra, and Hendriyani. 2019. "Indonesian Adolescents' Online Opportunities and Risks." *Jurnal ASPIKOM* 4(1): 1–13.
- Majid, Abdul. 2017. *Strategi Pembelajaran*. Bandung: Rosdakarya Offset.
- Malik, Muhammad Jawad, Mudaser Ahmad, Muhammad Rizwan Kamran, Komal Aliza, and Muhammad Zubair Elahi, 'Student Use of Social Media, Academic Performance, and Creativity: The Mediating Role of Intrinsic Motivation', *Interactive Technology and Smart Education*, 17 (2020), 403–15 <https://doi.org/10.1108/ITSE-01-2020-0005>.
- Malyana, A. (2020). *Pelaksanaan Pembelajaran Daring dan Luring Dengan Metode Bimbingan Berkelanjutan Pada Guru Sekolah Dasar Di Teluk Betung Utara Bandar Lampung*. *Jurnal Ilmiah Pendidikan Dasar Indonesia*, 2(1), 67–76. <http://jurnal.stkipgribl.ac.id/index.php/pedagogia> Diakses Pada Tanggal 3 Januari 2021 Jam 10.00.
- Mandernach, B Jean, Emily Donnelly-Sallee, and Amber Dailey-Hebert. 2011. "Assessing Course Student Engagement." *Promoting Student Engagement, Volume 1: Programs, Techniques and Opportunities*: 277–81.
- Mao, Jin, 'Social Media for Learning: A Mixed Methods Study on High School Students' Technology Affordances and Perspectives', *Computers in Human Behavior*, 33 (2014), 213–23 <https://doi.org/10.1016/j.chb.2014.01.002>.
- Martin, Florence, Chuang Wang, Teresa Petty, Weichao Wang, and Patti Wilkins, 'Middle School Students' Social Media Use', *Educational Technology and Society*, 21 (2018), 213–24.
- Mc Kinsey, 'The Social Economy: Unlocking Value and Productivity through Social Technologies', 2012.
- Meşe, E., Sevilen, Ç., & Info, A. (2021). Factors influencing EFL students' motivation in online learning: A qualitative case study. *Journal of Educational Technology & Online Learning*, 4(1), 11–22. <http://dergipark.org.tr/jetolDoi:http://doi.org/10.31681/jetol.817680>
- Meşe, Esra, Çiğdem Sevilen, and Article Info, 'Factors Influencing EFL Students' Motivation in Online Learning: A Qualitative Case Study', *Journal of Educational Technology & Online Learning*, 4 (2021), 11–22 <http://dergipark.org.tr/jetolDoi:http://doi.org/10.31681/jetol.817680>.
- Meşe, Esra, Çiğdem Sevilen, and Article Info. 2021. "Factors Influencing EFL Students' Motivation in Online Learning: A Qualitative Case Study." *Journal of Educational Technology & Online Learning* 4(1): 11–22. <http://dergipark.org.tr/jetolDoi:http://doi.org/10.31681/jetol.817680>.
- Miranda, Shaila M, and Amber Young. 2014. "Social Media in Higher." *School of Management Sciences* 40(May): 8–9.
- Mishra, Lokanath, Tushar Gupta, and Abha Shree, 'Online Teaching-Learning in Higher Education during Lockdown Period of COVID-19 Pandemic', *International Journal of Educational Research Open*, 1 (2020), 100012 <https://doi.org/10.1016/j.ijedro.2020.100012>.
- Mishra, Punya, and Matthew J Koehler, 'Introducing Technological Pedagogical Content

Knowledge', *Paper Presented at the Annual Meeting of the American Educational Research Association*, 2008, 1–16.

Muhammad, H. (2020). *Kemendikbud Sebut PJJ Tak Sama dengan Pembelajaran Daring dan Luring*. Jawapos.Com. <https://www.jawapos.com/nasio%0Anal/pendidikan/17> Diakses Pada Tanggal 3 Januari 2021 Jam 10.00.

Muhsin et al. 2020. "The Relationship of Good University Governance and Student Satisfaction." *International Journal of Higher Education* 19(1): 1–10.

Muhsin, Martono, S., Nurkhin, A., Pramusinto, H., Afsari, N., & Arham, A. F. (2020). The relationship of good university governance and student satisfaction. *International Journal of Higher Education*, 19(1), 1–10. <https://doi.org/10.5430/ijhe.v9n1p1>.

Mustofa, M.I., Chodzirin, M., Sayekti, L., & Fauzan, R. 2019. *Formulasi Model Perkuliahan Daring Sebagai Upaya Menekan Disparitas Kualitas Perguruan Tinggi*. *Journal of Information Technology*.

Moore, Jensen, 'Effects of Online Interaction and Instructor Presence on Students' Satisfaction and Success with Online Undergraduate Public Relations Courses', *Journalism and Mass Communication Educator*, 69 (2014), 271–88 <https://doi.org/10.1177/1077695814536398>.

Nabi, Robin L., Abby Prestin, and Jiyeon So, 'Facebook Friends with (Health) Benefits? Exploring Social Network Site Use and Perceptions of Social Support, Stress, and Well-Being', *Cyberpsychology, Behavior, and Social Networking*, 16 (2013), 721–27 <https://doi.org/10.1089/cyber.2012.0521>.

Napsawati. 2020. *Analisis Situasi Pembelajaran IPA Fisika dengan Metode Daring di Tengah Wabah Covid-19*. *Jurnal Fisika dan Terapannya*.

Narang, Ritu, 'How Do Management Students Perceive the Quality of Education in Public Institutions?', *Quality Assurance in Education*, 20 (2012), 357–71 <https://doi.org/10.1108/09684881211263993>.

Nortvig, Anne Mette, Anne Kristine Petersen, and Søren Hattesen Balle, 'A Literature Review of the Factors Influencing E-Learning and Blended Learning in Relation to Learning Outcome, Student Satisfaction and Engagement', *Electronic Journal of E-Learning*, 16 (2018), 45–55.

Oh, J. E., Chan, Y. K., & Kim, K. V. (2020). Social media and e-portfolios: Impacting design students' motivation through project-based learning. *IAFOR Journal of Education*, 8(3), 41–58. <https://doi.org/10.22492/ije.8.3.03>

Ohliati, Jenny, and Bahtiar S. Abbas. 2019. "Measuring Students Satisfaction in Using Learning Management System." *International Journal of Emerging Technologies in Learning* 14(4): 180–89.

Omar, Nor Azikin Mohd, Zailani Jusoh, and Shaidatul Akma Adi Kasuma. 2020. "Malaysian University Undergraduates' Perceptions towards Comprehensive Online Instructions amidst COVID-19." *Universal Journal of Educational Research* 8(12): 7131–40.

Omar, Nur Hazilah, Bibianah Thomas, Mohamad Zulfadhli Jusoh, and Saiful Zizi Jalil. 2021. "Students' Perception and Preference for Online Learning in Sabah During Covid-19

Pandemic.” *International Journal of Academic Research in Business and Social Sciences* 11(11).

Oyelere, Solomon Sunday et al. 2020. “Exploring the Trends of Educational Virtual Reality Games: A Systematic Review of Empirical Studies.” *Smart Learning Environments* 7(1).

Owusu-Acheaw, M., Larson, & Agatha Gifty. (2015). Use of Social Media and its Impact on Academic Performance of Tertiary Institution Students: A Study of Students of Koforidua Polytechnic, Ghana. *Journal of Education and Practice*, 6(6), 94–102. <https://doi.org/10.1016/j.foodchem.2020.127748>

Öztürk, Duygu Saniye, Faruk Öztürk, and Raşit Özen, ‘Teachers’ Use of Social-Media Tools for Their Professional Development<p>Öğretmenlerin Sosyal Medya Araçlarını Mesleki Gelişim Amaçlı Olarak Kullanım Durumları’, *International Journal of Human Sciences*, 13 (2016), 7 <https://doi.org/10.14687/ijhs.v13i1.3515>.

Palanisamy, Palamuthu, A.R. Saravanakumar, and K Paavizhi, ‘Techno Pedagogical Skills For Teaching-Learning Process In Smart Class’, *Talent Development & Excellence*, 12 (2020), 4984–94 <http://www.iratde.com>.

Parasuraman, Valarie A. Z. and Berry. 2002. *Delivering Service Quality*. New York: Mc Milan

Pham, Long et al. 2019. “Does E-Learning Service Quality Influence e-Learning Student Satisfaction and Loyalty? Evidence from Vietnam.” *International Journal of Educational Technology in Higher Education* 16(1).

Pohan, A.E. 2020. *Konsep Pembelajaran Daring Berbasis Pendekatan Ilmiah*. Grobogan: Sarnu Untung.

Pozón-López, Irma, Elena Higuera-Castillo, Francisco Muñoz-Leiva, and Francisco J. Liébana-Cabanillas, *Perceived User Satisfaction and Intention to Use Massive Open Online Courses (MOOCs)*, *Journal of Computing in Higher Education* (Springer US, 2021), xxxiii <https://doi.org/10.1007/s12528-020-09257-9>.

Preacher, K. J. (2004). SPSS and SAS procedures for estimating indirect effects in simple mediation models. *Behavior Research Methods, Instruments, & Computers*, 36(4), 717–731. <https://doi.org/10.3758/BF03206553>.

Purboningsih, Eka Riyanti et al. 2023. “Perception and Use of Social Media by Indonesian Adolescents and Parents: A Qualitative Study.” *Frontiers in Psychology* 13(January): 1–18.

Radwan, Eqbal, Afnan Radwan, and Walaa Radwan, ‘The Role of Social Media in Spreading Panic among Primary and Secondary School Students during the COVID-19 Pandemic: An Online Questionnaire Study from the Gaza Strip, Palestine’, *Heliyon*, 6 (2020), e05807 <https://doi.org/10.1016/j.heliyon.2020.e05807>.

Rahman, Shahedur, Thiagarajan Ramakrishnan, and Louis Ngamassi. 2020. “Impact of Social Media Use on Student Satisfaction in Higher Education.” *Higher Education Quarterly* 74(3): 304–19.

Rakhmawati, Windy et al. 2021. “Internet Addiction Among Male Adolescents in Indonesia: A

Qualitative Study.” *American Journal of Men’s Health* 15(3).

Raut, Vishranti, and Prafu Patil. 2016. “International Journal on Recent and Innovation Trends in Computing and Communication Use of Social Media in Education: Positive and Negative Impact on the Students.” *International Journal on Recent and Innovation Trends in Computing and Communication* 4(1): 281–85. <http://www.ijritcc.org>.

Richardson, Jennifer C., Adrie A. Koehler, Erin D. Besser, Secil Caskurlu, Ji Eun Lim, and Chad M. Mueller, ‘Conceptualizing and Investigating Instructor Presence in Online Learning Environments’, *International Review of Research in Open and Distance Learning*, 16 (2015), 256–97 <https://doi.org/10.19173/irrodl.v16i3.2123>.

Ringle, C. M., Wende, S., & Will, A. (2017). *SmartPLS* 3.2.

Rosli, Mohd Shafie et al. 2015. “E-Learning and Social Media Motivation Factor Model.” *International Education Studies* 9(1): 20.

Sakshi, Shashi, Roberto Cerchione, and Harbhajan Bansal, ‘Measuring the Impact of Sustainability Policy and Practices in Tourism and Hospitality Industry’, *Business Strategy and the Environment*, 29 (2020), 1109–26 <https://doi.org/10.1002/bse.2420>.

Salehudin, Mohammad, Z. Zulherman, Ardian Arifin, and Darmawan Napitupulu, ‘Extending Indonesia Government Policy for E-Learning and Social Media Usage’, *Pegem Egitim ve Ogretim Dergisi*, 11 (2021), 14–26 <https://doi.org/10.14527/pegegog.2021.00>.

Salehudin, Mohammad. 2020. “Dampak Covid-19: Guru Mengadopsi Media Sosial Sebagai E-Learning Pada Pembelajaran daring.” *Jurnal MUDARRISUNA: Media Kajian Pendidikan Agama Islam* 10(1): 1.

Sarker, Md Fouad Hossain, Rafi Al Mahmud, M. Saiful Islam, and Md Kabirul Islam. 2019. “Use of E-Learning at Higher Educational Institutions in Bangladesh: Opportunities and Challenges.” *Journal of Applied Research in Higher Education* 11(2): 210–23.

Selim, Hassan M. 2007. “E-Learning Critical Success Factors: An Exploratory Investigation of Student Perceptions.” *International Journal of Technology Marketing* 2(2): 157–82.

Setiawan, H C B, and N Fatimah. 2020. “Change Business Model of Islamic Religious College Business in East Java by Building Integrated Online Policy and Technology Systems During the COVID-19” *Journal of Islamic* <http://jurnalfebi.iain-jember.ac.id/index.php/JIEP/article/view/34>.

She, Long et al. 2021. “Online Learning Satisfaction During COVID-19 Pandemic Among Chinese University Students: The Serial Mediation Model.” *Frontiers in Psychology* 12(October).

Simamora, Roy Martin, ‘The Challenges of Online Learning during the COVID-19 Pandemic: An Essay Analysis of Performing Arts Education Students’, *Studies in Learning and Teaching*, 1 (2020), 86–103 <https://doi.org/10.46627/silet.v1i2.38>.

Simanihuruk, L., Simarmata, J., Sudirman, A., Hasibuan, M. S., Safitri, M., Sulaiman, O. K.,

- Ramadhani, R., & Sahir, S. H. (2019). *E-Learning: Implementasi, Strategi dan Inovasinya* (T. Limbong (ed.); 1st ed.). Yayasan Kita Menulis. <http://library1.nida.ac.th/termpaper6/sd/2554/19755.pdf> Diakses Pada Tanggal 3 Januari 2020 Jam 10.00.
- Singh, V., & Malik, V. (2019). The impact of social media on learning. *STM Journals*, 11(1), 1–6. <https://doi.org/10.37591/jons.v9i1.780>
- Snow, Richard E., Pat Anthony Federico, and William E. Montague, ‘Aptitude, Learning, and Instruction’, *Aptitude, Learning, and Instruction*, 2021, 1–355 <https://doi.org/10.4324/9781003163145>.
- Sobaih, A. E. E., Palla, I. A., & Baquee, A. (2022). Social Media Use in E-Learning amid COVID 19 Pandemic: Indian Students’ Perspective. *International Journal of Environmental Research and Public Health*, 19(9). <https://doi.org/10.3390/ijerph19095380>
- Sofyana, L., & Rozaq, A. (2019). Pembelajaran Daring Kombinasi Berbasis Whatsapp Pada Kelas Karyawan Prodi Teknik Informatika Universitas PGRI Madiun. *Jurnal Nasional Pendidikan Teknik Informatika (JANAPATI)*. <https://doi.org/10.23887/janapati.v8i1.17204> Diakses Pada Tanggal 3 Januari 2020 Jam 10.00.
- Sohrabi, C., Alsafi, Z., Neill, N. O., Khan, M., & Kerwan, A. (2020). *Since January 2020 Elsevier has created a COVID-19 resource centre with free information in English and Mandarin on the novel coronavirus COVID-19 . The COVID-19 resource centre is hosted on Elsevier Connect , the company ’ s public news and information. January.* <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7105032/>.
- Song, Donggil, and J. Lee, ‘Has Web 2.0 Revitalized Informal Learning? The Relationship between Web 2.0 and Informal Learning’, *Journal of Computer Assisted Learning*, 30 (2014), 511–33 <https://doi.org/10.1111/jcal.12056>.
- Song, Zhao Xun, Mei Fung Cheung, and Stephane Prud Homme, ‘New Ecology for Education — Communication X Learning’, *New Ecology for Education — Communication X Learning*, 2017 <https://doi.org/10.1007/978-981-10-4346-8>.
- Subrahmanyam, Annamdevula, and Bellamkonda Raja Shekhar, ‘Effect of Student Perceived Service Quality on Student Satisfaction, Loyalty and Motivation in Indian Universities: Development of HiEduQual’, *Journal of Modelling in Management*, 11 (2016), 1–5 <<http://dx.doi.org/10.1108/JM2-01-2014-0010%0A>.
- Sultan, Parves, and ho Yin Wong, ‘Service Quality in Higher Education – a Review and Research Agenda’, *International Journal of Quality and Service Sciences*, 2 (2010), 259–72 <https://doi.org/10.1108/17566691011057393>.
- Susilawati, Samsul, and Triyo Supriyatno, ‘Online Learning Through WhatsApp Group in Improving Learning Motivation in the Era and Post Pandemic COVID-19’, *Jurnal Pendidikan*, 2020, 852–59 <http://journal.um.ac.id/index.php/jptpp/>.
- Susilawati, Samsul, and Triyo Supriyatno. 2020. “Online Learning Through WhatsApp Group in Improving Learning Motivation in the Era and Post Pandemic COVID-19.” *Jurnal Pendidikan*: 852–59. <http://journal.um.ac.id/index.php/jptpp/>.

- Susilawati, S., & Supriyatno, T. (2020). Online Learning Through WhatsApp Group in Improving Learning Motivation in the Era and Post Pandemic COVID-19. *Jurnal Pendidikan: Teori, Penelitian, Dan Pengembangan*, 5(6), 852–859.
- Talaue, Gilbert M, Ali Alsaad, Naif Alrushaidan, and Alwaleed Alhugail. 2018. “The Impact of Social Media on Academic.” 8(4): 27–35.
- Tao, Y. (2009). *The relationship between motivation and online social presence in an online class*. 2009, 109. <http://proquest.umi.com/pqdweb?did=1747771091&Fmt=7&clientId=45987&RQT=309&VName=PQD>
- Tezci, Erdogan, and Mustafa Icen, ‘High School Students’ Social Media Usage Habits’, *Journal of Education and Practice*, 8 (2018), 99–108 <https://www.uppsala.se/organisation-och-styrning/engagera-dig-och-paverka/>.
- Todorova, Maria, and Dimitrina Karamanska. 2015. “A Study of Motivation and Satisfaction of Students in E-Learning Environment.” *Applied Technologies and Innovations* 11(2): 82–89.
- Tomlinson, Michael, ‘Student Perceptions of Themselves as “Consumers” of Higher Education’, *British Journal of Sociology of Education*, 38 (2017), 450–67 <https://doi.org/10.1080/01425692.2015.1113856>.
- Topala, I., & Tomozii, S. (2014). Learning Satisfaction: Validity and Reliability Testing for Students’ Learning Satisfaction Questionnaire (SLSQ). *Procedia - Social and Behavioral Sciences*, 128, 380–386. <https://doi.org/10.1016/j.sbspro.2014.03.175>.
- Topala, Ioana, and Simona Tomozii. 2014. “Learning Satisfaction: Validity and Reliability Testing for Students’ Learning Satisfaction Questionnaire (SLSQ).” *Procedia - Social and Behavioral Sciences* 128: 380–86. <http://dx.doi.org/10.1016/j.sbspro.2014.03.175>.
- Truzoli, Roberto, Veronica Pirola, and Stella Conte. 2021. “The Impact of Risk and Protective Factors on Online Teaching Experience in High School Italian Teachers during the COVID-19 Pandemic.” *Journal of Computer Assisted Learning* 37(4): 940–52.
- Ugboma, Chinonye, Innocent C. Ogwude, Ogochukwu Ugboma, and Kenneth Nnadi, ‘Service Quality and Satisfaction Measurements in Nigerian Ports: An Exploration’, *Maritime Policy and Management*, 34 (2007), 331–46 <https://doi.org/10.1080/03088830701539073>.
- Untari, Dhian Tyas et al. 2020. “Technology, Social Media and Behaviour of Young Generation in Indonesia; a Conceptual Paper.” *International Journal of Scientific and Technology Research* 9(4): 986–89.
- Vagos, Paula, and Lénia Carvalhais. 2022. “Online Versus Classroom Teaching: Impact on Teacher and Student Relationship Quality and Quality of Life.” *Frontiers in Psychology* 13(February).
- Valantinaitė, Ilona, and Živilė Sederevičiūtė-Pačiauskienė, ‘The Change in Students’ Attitude towards Favourable and Unfavourable Factors of Online Learning Environments’, *Sustainability (Switzerland)*, 12 (2020), 1–14 <https://doi.org/10.3390/su12197960>.

- Voogt, J., P. Fisser, N. Pareja Roblin, J. Tondeur, and J. van Braak, 'Technological Pedagogical Content Knowledge - A Review of the Literature', *Journal of Computer Assisted Learning*, 29 (2013), 109–21 <https://doi.org/10.1111/j.1365-2729.2012.00487.x>.
- Wang, Cai Yu, Yuan Yuan Zhang, and Shih Chih Chen. 2021. "The Empirical Study of College Students' E-Learning Effectiveness and Its Antecedents Toward the COVID-19 Epidemic Environment." *Frontiers in Psychology* 12(August): 1–14.
- Wei, Huei Chuan, and Chien Chou, 'Online Learning Performance and Satisfaction: Do Perceptions and Readiness Matter?', *Distance Education*, 41 (2020), 48–69 <https://doi.org/10.1080/01587919.2020.1724768>.
- Wei, Huei Chuan, and Chien Chou. 2020. "Online Learning Performance and Satisfaction: Do Perceptions and Readiness Matter?" *Distance Education* 41(1): 48–69. <https://doi.org/10.1080/01587919.2020.1724768>.
- Wei, H. C., & Chou, C. (2020). Online learning performance and satisfaction: do perceptions and readiness matter? *Distance Education*, 41(1), 48–69. <https://doi.org/10.1080/01587919.2020.1724768>.
- Wetzels, M., Odekerken-Schröder, G., & van Oppen, C. (2009). Using PLS Path Modeling for Assessing Hierarchical Construct Models: Guidelines and Empirical Illustration. *MIS Quarterly*, 33(1), 177–195.
- Wold, H. (1985). Partial Least Squares. In *Encyclopedia of Statistical Sciences: Vol. VI* (pp. 581–591). John Wiley & Sons. <https://doi.org/10.1002/0471667196.ess1914.pub2>.
- Yahiaoui, Fethia et al. 2022. "The Impact of E-Learning Systems on Motivating Students and Enhancing Their Outcomes During COVID-19: A Mixed-Method Approach." *Frontiers in Psychology* 13(July).
- Yamane, Taro. Elementary Sampling Theory. Prentice-Hall, Inc., Englewood Cliffs, N.J., 1967.
- Yang, Xiaofan, Jingru Zhu, and Ping Hu. 2021. "Perceived Social Support and Procrastination in College Students: A Sequential Mediation Model of Self-Compassion and Negative Emotions." *Current Psychology* (1999).
- Yildiz, Avni, 'The Factors Affecting Techno-Pedagogical Competencies and Critical Thinking Skills of Preservice Mathematics Teachers', *Malaysian Online Journal of Educational Sciences*, 5 (2017), 66–81.
- Yuliani, Meda, dkk. 2020. *Pembelajaran Daring untuk Pendidikan: Teori dan Penerapan*. Medan: Yayasan Kita Menulis.
- Zhao, Chunjuan, and Zongxiang Mei, 'A Case Study of American and Chinese College Students' Motivation Differences in Online Learning Environment', *Journal of Education and Learning*, 5 (2016), 104 <https://doi.org/10.5539/jel.v5n4p104> .
- Zhao, X, Lynch, J.G., & Chen, Q. (2010). Reconsidering Baron and Kenny: Myths and Truths about Mediation Analysis. *Journal of Consumer Research*, 37(2), 197-206. <https://doi.org/10.1086/651257>.