

DAFTAR PUSTAKA

- Abbasi, S., Ayoob, T., Malik, A., & Memon, S. I. (2020). Perceptions of students regarding e-learning during covid-19 at a private medical college. *Pakistan Journal of Medical Sciences*, 36(COVID19-S4), S57–S61. <https://doi.org/10.12669/pjms.36.COVID19-S4.2766>
- Aditi, B., Hafizah, H., & Hermansyur, H. (2021). The Role of E-Services, Quality System and Perceived Value on Customer Satisfaction: An Empirical Study on Indonesian SMEs. *Journal of Industrial Engineering & Management Research*, 2(3), 193–205. <https://jiemar.org/index.php/jiemar/article/view/195>
- Aini, Q., Budiarto, M., Putra, P. O. H., & Rahardja, U. (2020). Exploring E-learning Challenges During the Global COVID-19 Pandemic: A Review. *Jurnal Sistem Informasi*, 16(2), 57–65. <https://doi.org/10.21609/jsi.v16i2.1011>
- Alqahtani, A. Y., & Rajkhan, A. A. (2020). E-learning critical success factors during the covid-19 pandemic: A comprehensive analysis of e-learning managerial perspectives. *Education Sciences*, 10(9), 1–16. <https://doi.org/10.3390/educsci10090216>
- Alsabawy, A. Y., Cater-Steel, A., & Soar, J. (2012). Identifying the determinants of E-learning service delivery quality. *ACIS 2012 : Proceedings of the 23rd Australasian Conference on Information Systems*.
- Anderson, R. E., & Srinivasan, S. S. (2003). E-Satisfaction and E-Loyalty: A Contingency Framework. *Psychology and Marketing*, 20(2), 123–138. <https://doi.org/10.1002/mar.10063>
- Annamdevula, S., & Bellamkonda, R. S. (2016). The effects of service quality on student loyalty: the mediating role of student satisfaction. *Journal of Modelling in Management*, 11(2), 446–462. <https://doi.org/10.1108/JM2-04-2014-0031>
- Arguelles, M. J. M., & Busquet, J. M. B. (2016). Perceived service quality and student loyalty in an online university. *International Review of Research in Open and Distance Learning*, 17(4), 264–279.
- Azis, N., Halimatussakdiah, N. A., & Abd. Majid, M. S. (2020). Mediating effect of student perceived value on student satisfaction in the Indonesian private higher education institutions. *International Journal of Management in Education*, 14(6), 611. <https://doi.org/10.1504/ijmie.2020.10030771>

- Baber, H. (2021). Modelling the acceptance of e-learning during the pandemic of COVID-19-A study of South Korea. *The International Journal of Management Education*, 19(2). <https://doi.org/10.1016/j.ijme.2021.100503>
- Blaschke, L. M., & Hase, S. (2015). Heutagogy: A holistic framework for creating 21st century self-determined learners. *The Future of Ubiquitous Learning: Learning Designs for Emerging Pedagogies*. <https://doi.org/10.1007/978-3-662-47724-3>
- Cepeda-Carrion, G. A., Nitzl, C., & Roldán, J. L. (2017). Mediation Analyses in Partial Least Squares Structural Equation Modeling. Guidelines and Empirical Examples. *Partial Least Squares Path Modeling: Basic Concepts, Methodological Issues and Applications*, March 2017, 173–195. <https://doi.org/10.1007/978-3-319-64069-3>
- Chandra, T., Ng, M., Chandra, S., & Priyono. (2018). The effect of service quality on student satisfaction and student loyalty: An empirical study. *Journal of Social Studies Education Research*, 9(3), 109–131. <https://doi.org/10.17499/jsser.12590>
- Chang, C. C. (2013). Exploring the determinants of e-learning systems continuance intention in academic libraries. *Library Management*, 34(1), 40–55. <https://doi.org/10.1108/01435121311298261>
- Creswell, J. W., & Creswell, J. D. (2018). *Research design: qualitative, quantitative, and mixed methods approaches*. Fifth edition. Los Angeles: SAGE.
- Demir, A., Maroof, L., Sabbah Khan, N. U., & Ali, B. J. (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), 1436–1463. <https://doi.org/10.1108/JARHE-08-2020-0253>
- Doan, T. T. T. (2021). The Effect of Service Quality on Student Loyalty and Student Satisfaction: An Empirical Study of Universities in Vietnam. *Journal of Asian Finance*, 8(8), 251–0258. <https://doi.org/10.13106/jafeb.2021.vol8.no8.0251>
- Elliot, K.M. & Healy, M.A. (2001). Key factors influencing student satisfaction related to recruitment and retention. *Journal of Marketing for Higher Education*, 10(4), 1-11.
- Elliott, K.M. & Shin, D. (2002), Student satisfaction: an alternative approach to assessing this important concept. *Journal of Higher Education Policy and Management*, 24(2), 197-209.

- Elumalai, K. V., Sankar, J. P., Kalaichelvi, R., John, J. A., Menon, N., Alqahtani, M. S. M., & Abumelha, M. A. (2020, September 2). Factors Affecting The Quality Of E-Learning During The Covid-19 Pandemic From The Perspective Of Higher Education Students. *Journal of Information Technology Education: Research*, 19, 731–753. <https://doi.org/10.28945/4628>
- Fida, B. A., Ahmed, U., Al-Balushi, Y., & Singh, D. (2020). Impact of Service Quality on Customer Loyalty and Customer Satisfaction in Islamic Banks in the Sultanate of Oman. *SAGE Open*, 10(2). <https://doi.org/10.1177/2158244020919517>
- Fornell, C. (1992). A national customer satisfaction barometer: the Swedish experience. *Journal of Marketing*, 55, 6-21.
- Ghozali, I. (2018). Aplikasi Analisis Multivariate dengan Program IBM SPSS 25 (9th ed.). Badan Penerbit Universitas Diponegoro.
- Ghozali, I. (2015). Partial Least Square: Konsep, teknik dan aplikasi menggunakan program SMARTPLS 3.0 (2nd ed.). Badan Penerbit Universitas Diponegoro Semarang.
- Hair, J. F., Hult, G. T. M., Ringle, C. M., & Sarstedt, M. (2013). A Primer on Partial Least Squares Structural Equation Modeling (PLS-SEM). *Thousand Oaks. Sage*.
- Hair, J. F., Black, W. C., Babin, B. J., & Anderson, R. E. (2014). *Multivariate Data Analysis* (7th ed.). Pearson Education Limited.
- Hapsari, R., Clemes, M. D., & Dean, D. (2017). The impact of service quality, customer engagement and selected marketing constructs on airline passenger loyalty. *International Journal of Quality and Service Sciences*, 9(1), 21–40. <https://doi.org/10.1108/IJQSS-07-2016-0048>
- Hartanto, W. (2016). Penggunaan E-Learning sebagai Media Pembelajaran. *Jurnal Pendidikan Ekonomi*, 10(1), 1–18.
- Hiryanto. (2017). PEDAGOGI, ANDRAGOGI DAN HEUTAGOGI SERTA IMPLIKASINYA MASYARAKAT, DALAM PEMBERDAYAAN. *Dinamika Pendidikan*, 22, 65–71.
- Ibojo, B. O., & Asabi, O. M. (2015). Impact of Customer Satisfaction on Customer Retention: A Case Study of a Reputable Bank in Oyo, Oyo State. Nigeria. *International Journal of Managerial Studies and Research*, 3(2), 42–53. www.arcjournals.org

- Ilyas, F. (2021). The SWOT Analysis on Mass Physical Distancing (PSBB) and Restriction on Community Activities (PPKM) Regulation and Its Economic Impact as Measures to Reduce COVID-19 Spread. *Akrab Juara Journal*, 6(3), 190–198.
- Instruksi Menteri Dalam Negeri Nomor 1 Tahun 2021 tentang Pemberlakuan Pembatasan Kegiatan untuk Pengendalian Corona Virus Disease 2019 (COVID-19).
- Jun, M., Yang, Z., & Kim, D. S. (2004). Customers' perceptions of online retailing service quality and their satisfaction. *International Journal of Quality and Reliability Management*, 21(8), 817–840. <https://doi.org/10.1108/02656710410551728>
- Keputusan Presiden Republik Indonesia Nomor 12 Tahun 2020 tentang Penetapan Bencana Nonalam Penyebaran *Corona Virus Disease* 2019 (COVID-19) sebagai Bencana Nasional.
- Kilburn, B., Kilburn, A., & Davis, D. (2016). Building Collegiate E-Loyalty: The Role Of Perceived Value In The Quality-Loyalty Linkage In Online Higher Education. *Contemporary Issues in Education Research (CIER)*, 9(3), 95–102. <https://doi.org/10.19030/cier.v9i3.9704>
- Knowles, M. S. (1980). THE MODERN PRACTICE OF ADULT EDUCATION From Pedagogy to Andragogy. *Religious Education*. <https://pdfs.semanticscholar.org/8948/296248bbf58415cbd21b36a3e4b37b9c08b1.pdf>
- Kuo, Y. F., Wu, C. M., & Deng, W. J. (2009). The relationships among service quality, perceived value, customer satisfaction, and post-purchase intention in mobile value-added services. *Computers in Human Behavior*, 25(4), 887–896. <https://doi.org/10.1016/j.chb.2009.03.003>
- Kusumawati, A., & Rahayu, K. S. (2020). The effect of experience quality on customer perceived value and customer satisfaction and its impact on customer loyalty. *TQM Journal*, 32(6), 1525–1540. <https://doi.org/10.1108/TQM-05-2019-0150>
- Lai, F., Griffin, M., & Babin, B. J. (2009). How quality, value, image, and satisfaction create loyalty at a Chinese telecom. *Journal of Business Research*, 62(10), 980–986. <https://doi.org/10.1016/j.jbusres.2008.10.015>
- Lunarindiah, G. (2016). the Influence of Corporate Image, Service Quality, Perceived Value Toward Student Satisfaction and Student Loyalty. *Jurnal*

Manajemen Dan Pemasaran Jasa, 9(2), 239.
<https://doi.org/10.25105/jmpj.v9i2.1460>

- Mawar, Andriyani, L., Gultom, A., & Ketiara, K. (2021). Dampak Sosial Ekonomi Kebijakan Pemberlakuan Pembatasan Kegiatan Masyarakat (PPKM) di Indonesia. *Seminar Nasional Penelitian LPPM UMJ*.
- Mbango, P. (2021). A Framework for Achieving Student Loyalty in Open Distance Electronic Learning (ODeL) Institutions. *Expert Journal of Marketing*, 9(2), 82–95.
- McDougall, G., & Levesque, T. (2000). Customer satisfaction with services: putting perceived value into the equation. In *Journal of Services Marketing*. 14(5).
- Meyer, J. D., & Barefield, A. C. (2010). Infrastructure and Administrative Support for Online Programs. *Online Journal of Distance Learning Administration*, 13(3), 0.
http://www.westga.edu/~distance/ojdla/Fall133/meyer_barfield133.html
- Mohamad, M., & Awang, Z. (2009). Building Corporate Image and Securing Student Loyalty in the Malaysian Higher Learning Industry. *The Journal of International Studies*, 4(1), 30–40.
- Muhammad, A., Feham, M., Ahmad, F., N, Q., & Shah, A. (2016). A Study to Investigate State of Ethical Development in E-Learning. *International Journal of Advanced Computer Science and Applications*, 7(4), 284–290.
<https://doi.org/10.14569/ijacsa.2016.070436>
- Munna, A. S., & Kalam, M. A. (2021). Teaching and learning process to enhance teaching effectiveness: literature review. *International Journal of Humanities and Innovation (IJHI)*, 4(1), 1–4. <https://doi.org/10.33750/ijhi.v4i1.102>
- Muslim. (2016). Varian-Varian Paradigma, Pendekatan, Metode, dan Jenis Penelitian dalam Ilmu Komunikasi. *Wahana*, 1, No.10(10), 77–85.
<https://journal.unpak.ac.id/index.php/wahana/article/view/654>
- Mustaffa, W. S. W., Hamid, M. H. A., Bing, K. W., & Rahman, R. A. (2016). Investigating the Relationship among Service Quality, Emotional Satisfaction and Favorable Behavioral Intentions in Higher Education Service Experience. *Procedia - Social and Behavioral Sciences*, 224(August 2015), 499–507.
<https://doi.org/10.1016/j.sbspro.2016.05.426>

- Nugroho, M. A., Setyorini, D., & Novitasari, B. T. (2019). The role of satisfaction on perceived value and e-learning usage continuity relationship. *Procedia Computer Science*, 161, 82–89. <https://doi.org/10.1016/j.procs.2019.11.102>
- Oliver, R.L. (1997), Satisfaction: A Behavioral Perspective on the Consumer, McGraw-Hill, New York, NY.
- Oliver, R. L. (1999). Whence Consumer Loyalty. *Journal of Marketing*, 63, 33–44.
- Parasuraman, A., Zeithaml, V. A., & Malhotra, A. (2005). E-S-QUAL a multiple-item scale for assessing electronic service quality. *Journal of Service Research*, 7(3), 213–233. <https://doi.org/10.1177/1094670504271156>
- Peltier, J. W., Schibrowsky, J. A., & Drago, W. (2007). The interdependence of the factors influencing the perceived quality of the online learning experience: A causal model. *Journal of Marketing Education*, 29(2), 140–153. <https://doi.org/10.1177/0273475307302016>
- Peraturan Pemerintah Republik Indonesia Nomor 21 Tahun 2020 tentang Pembatasan Sosial Berskala Besar dalam Rangka Percepatan Penanganan Corona Virus Disease 2019 (COVID-19).
- Pham, L., Limbu, Y. B., Bui, T. K., Nguyen, H. T., & Pham, H. T. (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). <https://doi.org/10.1186/s41239-019-0136-3>
- Pham, C. H., Vu, N. H., & Tran, G. T. H. (2020). The role of e-learning service quality and e-trust on e-loyalty. *Management Science Letters*, 10(12), 2741–2750. <https://doi.org/10.5267/j.msl.2020.4.036>
- Pham, L., Williamson, S., & Berry, R. (2018). Student perceptions of E-learning service quality, E-satisfaction, and E-loyalty. *International Journal of Enterprise Information Systems*, 14(3), 19–40. <https://doi.org/10.4018/IJEIS.2018070102>
- Pramana, C., Susanti, R., Violinda, Q., Yoteni, F., Rusdiana, E., Prihanto, Y. J. N., Purwoko, R. Y., Rahmah, N., Hasnawati, Fakhurrrazi, Yendri, O., Arkiang, F., Purwahida, R., & Haimah. (2020). Virtual Learning During The COVID-19 Pandemic, a Disruptive Technology in Higher Education in Indonesia. *International Journal of Pharmaceutical Research*, 12(2), 3209–3216. <https://doi.org/10.31838/IJPR/2020.12.02.430>

- Rajabalee, Y. B., & Santally, M. I. (2021). Learner satisfaction, engagement and performances in an online module: Implications for institutional e-learning policy. In *Education and Information Technologies*, 26(3). Education and Information Technologies. <https://doi.org/10.1007/s10639-020-10375-1>
- Rehman, M.A., Soroya, S. H., Abbas, Z., Mirza, F., & Mahmood, K. (2021). Understanding The Challenges of E-learning During The Global Pandemic Emergency: The Students' Perspective. *Quality Assurance in Education, ahead-of-print*(ahead-of-print). <https://doi.org/10.1108/qa-e-02-2021-0025>
- Reichheld, F.F. & Schefter, P. (2000). E-Loyalty: Your Secret Weapon on the Web. *Harvard Business Review*, 78, 105-113.
- Reisetter, M., LaPointe, L., & Korcuska, J. (2007). The impact of altered realities: Implications of online delivery for learners' interactions, expectations, and learning skills. *International Journal on E-Learning*, 1(6), 55–80 <https://eric.ed.gov/?id=EJ747807>.
- Rizvi, Y. S., & Nabi, A. (2021). Transformation of Learning From Real to Virtual: an Exploratory-Descriptive Analysis of Issues and Challenges. *Journal of Research in Innovative Teaching & Learning*, 14(1), 5–17. <https://doi.org/10.1108/jrit-10-2020-0052>
- Rosta, F. W., & Dwita, V. (2021). The Influence of E-Learning Quality and Institutional Image on Student Loyalty with Satisfaction as Mediation on the Use of E-Learning at Universitas Negeri Padang. *Advances in Economics, Business and Management Research*, 192(Piceeba), 192–198.
- Sadikin, A., & Hamidah, A. (2020). Pembelajaran Daring di Tengah Wabah Covid-19. *Biodik*, 6(2), 109–119. <https://doi.org/10.22437/bio.v6i2.9759>
- Salloum, S. A., Qasim Mohammad Alhamad, A., Al-Emran, M., Abdel Monem, A., & Shaalan, K. (2019). Exploring students' acceptance of e-learning through the development of a comprehensive technology acceptance model. *IEEE Access*, 7, 128445–128462. <https://doi.org/10.1109/ACCESS.2019.2939467>
- Saraswati, I., Muzdalifah, A., & Herawati, A. R. (2021). Implementation of Restrictiuons on Community Activities (PPKM) Policy Analysis Level 1-4 in Dealing With the Covid-19 Outbreak in Indonesia. *International Journal of Social Service and Research*, 1(3), 203–210.

- Selim, H. M. (2007). Critical success factors for e-learning acceptance: Confirmatory factor models. *Computers and Education*, 49(2), 396–413. <https://doi.org/10.1016/j.compedu.2005.09.004>
- Sequeira, A. H. (2012). Introduction to Concepts of Teaching and Learning. *SSRN Electronic Journal*, September 2012. <https://doi.org/10.2139/ssrn.2150166>
- Seran, S. (2020). Metodologi Penelitian Ekonomi Dan Sosial. *Deepublish*. Jakarta.
- Shaik, N., Lowe, S., & Pinegar, K. (2006). DL-sQUAL: A multiple-item scale for measuring service quality of online distance learning programs. *Online Journal of Distance Learning Administration*, 9(2).
- Sharma, A., Gupta, J., Gera, L., Sati, M., & Sharma, S. (2020) Relationship between Customer Satisfaction and Loyalty. *Social Science Research Network*. <http://dx.doi.org/10.2139/ssrn.3913161>
- Sugiyono (2017). Metode Penelitian Kuantitatif Kualitatif dan R&D. Alfabeta.
- Surat Edaran Menteri Pendidikan dan Kebudayaan Republik Indonesia Nomor 4 Tahun 2020 tentang Pelaksanaan Kebijakan Pendidikan dalam Masa Darurat Penyebaran *Corona Virus Disease* 2019 (COVID-19).
- Syarifudin, A. S. (2020). Impelementasi Pembelajaran Daring untuk Meningkatkan Mutu Pendidikan sebagai Dampak Diterapkannya Social Distancing. *Jurnal Pendidikan Bahasa Dan Sastra Indonesia Metalingua*, 5(1), 31–34. <https://doi.org/10.21107/metalingua.v5i1.7072>
- Tan, C. (2021). The Impact of COVID-19 on Student Motivation, Community of Inquiry and Learning Performance. *Asian Education and Development Studies*, 10(2), 308–321. <https://doi.org/10.1108/AEDS-05-2020-0084>
- Volery, T., & Lord, D. (2000). Critical success factors in online education. *The International Journal of Educational Management*, 14(5), 216–223. <https://doi.org/10.1023/A:1018828105226>
- Wijaya, T. & Budiman, S. (2016). Analisis Multivariat Untuk Penelitian Manajemen. POHON CAHAYA (Anggota IKAPI).
- Worldometers.info (n.d.). Coronavirus Indonesia Graphs. Retrieved March 1, 2022, from <https://www.worldometers.info/coronavirus/country/indonesia/>
- Worldometers.info (n.d.). Coronavirus Worldwide Graphs. Retrieved March 1, 2022, from <https://www.worldometers.info/coronavirus/worldwide-graphs/>

- Yang, Y. (2010). Roles of administrators in ensuring the quality of online programs. *Knowledge Management and E-Learning*, 2(4), 363–369. <https://doi.org/10.34105/j.kmel.2010.02.026>
- Yang, Z., Jun, M., & Peterson, R. T. (2004). Measuring customer perceived online service quality: Scale development and managerial implications. *International Journal of Operations and Production Management*, 24(11), 1149–1174. <https://doi.org/10.1108/01443570410563278>
- Zeithaml, V. (1988). Customer perceptions of price, quality, and value: a means-end model and synthesis of evidence. *Journal of Marketing*, 52, 2-22.

