

DAFTAR PUSTAKA

- [1] A. Alsaleh, "The impact of technological advancement on culture and society," *Sci Rep*, vol. 14, no. 1, p. 32140, 2024, doi: 10.1038/s41598-024-83995-z.
- [2] M. Shanmugasundaram and A. Tamilarasu, "The impact of digital technology, social media, and artificial intelligence on cognitive functions: a review," *Frontiers in Cognition*, vol. 2, 2023, doi: 10.3389/fcogn.2023.1203077.
- [3] A. Cahyaningtyas, H. Adipura, and A. Nurul Aeni, "PENGARUH PERKEMBANGAN TEKNOLOGI PADA ERA REVOLUSI INDUSTRI 4.0 TERHADAP SUMBER DAYA MANUSIA DAN KETENAGAKERJAAN DI PASAR TENAGA KERJA," p. 18, 2023.
- [4] S. Timotheou *et al.*, "Impacts of digital technologies on education and factors influencing schools' digital capacity and transformation: A literature review," *Educ Inf Technol (Dordr)*, vol. 28, no. 6, pp. 6695–6726, 2023, doi: 10.1007/s10639-022-11431-8.
- [5] F. Nento, "Peran teknologi dalam dunia pendidikan," *E-Tech: Jurnal Ilmiah Teknologi Pendidikan*, vol. 11, no. 1, 2023.
- [6] D. Ambarwati, U. B. Wibowo, H. Arsyadanti, and S. Susanti, "Studi Literatur: Peran Inovasi Pendidikan pada Pembelajaran Berbasis Teknologi Digital," 2022. [Online]. Available: <https://doi.org/10.21831/jitp.v8i2.43560>
- [7] D. PERMANA, I. KUDSI, M. SALAM, Y. IRIANTARA, and U. C. BARLIAN, "INOVASI PEMBELAJARAN DENGAN MODEL BLENDED LEARNING DI MASA PANDEMI COVID 19 (Studi Kasus Di Sekolah Berbasis Pesantren SMK Maarif NU Ciamis)," *VOCATIONAL: Jurnal Inovasi Pendidikan Kejuruan*, vol. 1, no. 1, pp. 31–47, 2021, doi: 10.51878/vocational.v1i1.40.
- [8] A. Kozak, L. Blyznyuk, T. Knysh, O. Ivanashko, and K. Honchar, "Online Learning As a Tool for the Education System in the Context of Digitalisation," *Journal of Curriculum and Teaching*, vol. 12, p. 132, 2023, doi: 10.5430/jct.v12n2p132.

- [9] K. Soussi, “Web-based Learning: Characteristics, Practices, Challenges and Recommendations,” *International Journal of Science and Research (IJSR)*, vol. 9, p. 936, 2020, doi: 10.21275/SR20312135240.
- [10] R. M. Logan, C. E. Johnson, and J. W. Worsham, “Development of an e-learning module to facilitate student learning and outcomes,” *Teaching and Learning in Nursing*, vol. 16, no. 2, pp. 139–142, 2021, doi: <https://doi.org/10.1016/j.teln.2020.10.007>.
- [11] A. Sarnoto, R. Hidayat, L. Hakim, K. Alhan, W. Sari, and I. Ika, “Analisis Penerapan Teknologi dalam Pembelajaran dan Dampaknya terhadap Hasil Belajar,” *Journal on Education*, vol. 6, pp. 82–92, 2023, doi: 10.31004/joe.v6i1.2915.
- [12] R. Encarnacion, A. Annjeannette, Galang, B. J. Hallar, R. Encarnacion, and A. A. Galang, “The Impact and Effectiveness of E-Learning on Teaching and Learning,” *International Journal of Computing Sciences Research*, vol. 5, pp. 383–397, 2020, doi: 10.25147/ijcsr.2017.001.1.47.
- [13] Johnny Wood, “These 3 charts show the global growth in online learning,” World Economic Forum.
- [14] A. Haleem, M. Javaid, M. A. Qadri, and R. Suman, “Understanding the role of digital technologies in education: A review,” *Sustainable Operations and Computers*, vol. 3, pp. 275–285, 2022, doi: <https://doi.org/10.1016/j.susoc.2022.05.004>.
- [15] “Learning Management System SMAN 14 Surabaya.” Accessed: Feb. 01, 2025. [Online]. Available: <http://elearning.sma14sby.sch.id/>
- [16] A. Rosário and J. Dias, “Learning Management Systems in Education: Research and Challenges,” 2022, pp. 47–77. doi: 10.4018/978-1-6684-4706-2.ch003.
- [17] A. P. Utomo, N. Mariana, and S. Saefurrohman, “Evaluasi Keberhasilan Sistem Informasi Universitas,” *JATISI (Jurnal Teknik Informatika Dan Sistem Informasi)*, vol. 10, pp. 565–579, 2023.
- [18] H. N. Sabeh, M. H. Husin, D. M. H. Kee, A. S. Baharudin, and R. Abdullah, “A Systematic Review of the DeLone and McLean Model of Information

- Systems Success in an E-Learning Context (2010–2020),” *IEEE Access*, vol. 9, pp. 81210–81235, 2021, doi: 10.1109/ACCESS.2021.3084815.
- [19] W. Delone and E. McLean, “The DeLone and McLean Model of Information Systems Success: A Ten-Year Update,” *J. of Management Information Systems*, vol. 19, pp. 9–30, 2003, doi: 10.1080/07421222.2003.11045748.
- [20] L. Meilani, A. I. Suroso, and L. N. Yuliati, “Evaluasi Keberhasilan Sistem Informasi Akademik dengan Pendekatan Model DeLone dan McLean,” 2020. doi: 10.21456/vol10iss2pp137-144.
- [21] K. C. Laudon and J. P. Laudon, *Management Information Systems: Managing the Digital Firm*, 13th ed. Pearson Education, 2013. [Online]. Available: <https://books.google.co.id/books?id=2c8vAAAAQBAJ>
- [22] M. Ngafeeson and Y. Gautam, “Learning Management System Adoption: A Theory of Planned Behavior Approach,” *International Journal of Web-Based Learning and Teaching Technologies*, vol. 16, pp. 27–42, 2021, doi: 10.4018/IJWLTT.2021010104.
- [23] Kementerian Pendidikan Dasar dan Menengah, “Data Pendidikan Kemendikdasmen,” <https://referensi.data.kemdikbud.go.id/tabs.php?npsn=20532238>.
- [24] A. Littlejohn and C. Pegler, *Preparing for Blended e-Learning*. Routledge, 2007.
- [25] I. K. Suartama, *E-Learning: Konsep dan Aplikasinya*. 2014.
- [26] H. Ahmad, “Pengembangan E-Learning Sebagai Perangkat Blended Learning Untuk Pelaksanaan Diklat Penyusunan Bahan Ajar Di Balai Pendidikan Dan Pelatihan Keagamaan Denpasar,” 2019. doi: 10.23887/jtpi.v9i1.2885.
- [27] R. K. Ellis, “Learning management systems,” *Alexandria, VI: American Society for Training & Development (ASTD)*, 2009.
- [28] F. Mahnegar, “Learning management system,” *International Journal of Business and Social Science*, vol. 3, no. 12, 2012.

- [29] V. M. Bradley, "Learning Management System (LMS) use with online instruction.," *International Journal of Technology in Education*, vol. 4, no. 1, pp. 68–92, 2021.
- [30] A. R. Seandrio and others, "Evaluation of the Use of Learning Management Systems on Herbal Medicine Topics based on the Level of User Satisfaction and Increased Knowledge," 2023.
- [31] M. A. Candra and I. Arthalita, "SISTEM INFORMASI BERPRESTASI BERBASIS WEB PADA SMP NEGERI 7 KOTA METRO," *Jurnal Mahasiswa Ilmu Komputer*, vol. 2, pp. 175–189, 2021, doi: 10.24127/.v2i1.1238.
- [32] I. Arthalita and R. Prasetyo, "PENGUNAAN WEBSITE SEBAGAI SARANA EVALUASI KEGIATAN AKADEMIK SISWA DI SMA NEGERI 1 PUNGGUR LAMPUNG TENGAH," *JIKI (Jurnal Ilmu Komputer & Informatika)*, vol. 1, pp. 93–108, 2020, doi: 10.24127/jiki.v1i2.678.
- [33] M. Mawarti and I. Seprina, "ANALISIS KESUKSESAN SISTEM INFORMASI AKADEMIK (SIAKAD) MENGGUNAKAN MODEL DELONE DAN MCLEAN (STUDI KASUS STIHPADA PALEMBANG)," *JIFI (Jurnal Ilmiah Penelitian dan Pembelajaran Informatika)*, vol. 8, pp. 393–406, 2023, doi: 10.29100/jipi.v8i2.3462.
- [34] D. S. Putra and M. A. Darmawan, "Analisis Kepuasan Pengguna Sistem Informasi Administrasi Rumah Sakit (SIARS) dengan Model Delone and Mclean," *Jurnal Sistem Informasi Bisnis; Vol 11, No 1 (2021): Volume 11 Nomor 1 Tahun 2021*, 2021, doi: 10.21456/vol11iss1pp78-85.
- [35] T. Puspitasari, A. Kusumawati, and S. Sujarwoto, "Aplikasi Model DeLone and McLean untuk Mengukur Keberhasilan Sistem Informasi Penelitian dan Pengabdian Masyarakat di Universitas Brawijaya," *Jurnal Sistem Informasi Bisnis; Vol 10, No 1 (2020): Volume 10 Nomor 1 Tahun 2020*, 2020, doi: 10.21456/vol10iss1pp94-104.
- [36] N. F. Amin, S. Garancang, and K. Abunawas, "Konsep umum populasi dan sampel dalam penelitian," *Pilar*, vol. 14, no. 1, pp. 15–31, 2023.

- [37] S. Sugiyono, “Metodologi Penelitian Kualitatif Kuantitatif Dan R&D,” *Bandung: Cv. Alfabeta*, 2019.
- [38] P. C. Susanto, D. U. Arini, L. Yuntina, J. P. Soehaditama, and N. Nuraeni, “Konsep Penelitian Kuantitatif: Populasi, Sampel, dan Analisis Data (Sebuah Tinjauan Pustaka),” *Jurnal Ilmu Multidisplin*, vol. 3, no. 1, pp. 1–12, 2024.
- [39] N. Suriani and M. S. Jailani, “Konsep populasi dan sampling serta pemilihan partisipan ditinjau dari penelitian ilmiah pendidikan,” *IHSAN: Jurnal Pendidikan Islam*, vol. 1, no. 2, pp. 24–36, 2023.
- [40] S. Hadi, “Metodologi Research I, Yogyakarta: Yayasan Penerbitan Fak,” *Psikologi UGM*, 1986.
- [41] A. Priyo Nugroho, “Metode Pengumpulan Data,” 2022, pp. 169–190.
- [42] A. Wulansari, D. S. Y. Kartika, A. R. E. Najaf, T. L. M. Suryanto, and A. Faroqi, “Analisis Kesuksesan Layanan Digital Perguruan Tinggi Menggunakan Model Delone & McLean untuk Meningkatkan Kepuasan Pengguna,” *Jurnal Sistem Informasi Bisnis*, vol. 14, no. 2, pp. 153–161.
- [43] R. Dedi and D. Rianto Rahadi, *PENGANTAR PARTIAL LEAST SQUARES STRUCTURAL EQUATION MODEL(PLS-SEM) 2023*. 2023.
- [44] L. Marselina, I. Kaniawulan, and H. Singasatia, “ANALISIS KESUKSESAN APLIKASI BRIMO DENGAN PENDEKATAN MODEL DELONE AND MCLEAN,” *Jurnal Informatika, Teknologi dan Sains*, vol. 4, pp. 193–198, 2022, doi: 10.51401/jinteks.v4i3.1951.
- [45] R. Hamid, *STRUCTURAL EQUATION MODELING (SEM) BERBASIS VARIAN Konsep Dasar dan Aplikasi Program Smart PLS 3.2.8 dalam Riset Bisnis*. 2019.
- [46] M. Akbar and A. Fajar, “Evaluation of the Warehouse Management System Application Using DeLone and McLean Model in North Jakarta Indonesia,” *Ingénierie des systèmes d information*, vol. 29, pp. 2515–2524, 2024, doi: 10.18280/isi.290636.
- [47] A. F. AbdelKader and M. H. Sayed, “Evaluation of the Egyptian knowledge bank using the information systems success model,” *The Journal of*

- Academic Librarianship*, vol. 48, no. 2, p. 102506, 2022, doi: <https://doi.org/10.1016/j.acalib.2022.102506>.
- [48] N. Seliana, A. Suroso, and L. Yuliati, "EVALUATION OF E-LEARNING IMPLEMENTATION IN THE UNIVERSITY USING DELONE AND MCLEAN SUCCESS MODEL," *JURNAL APLIKASI MANAJEMEN*, vol. 18, pp. 345–352, 2020, doi: 10.21776/ub.jam.2020.018.02.15.
- [49] S. A. Melgis, R. Aryani, D. Lestari, and M. N. A. Abdunazar, "Analyzing the Quality of Academic Information Systems on System Success," *INTENSIF: Jurnal Ilmiah Penelitian dan Penerapan Teknologi Sistem Informasi*, vol. 8, no. 1, pp. 144–165, 2024, doi: 10.29407/intensif.v8i1.21512.
- [50] I. Alfaki, "DeLone and McLean Information Systems Success Model in a Blended-Learning Context," *International Journal of Information and Communication Technology Education*, vol. 17, pp. 1–17, 2021, doi: 10.4018/IJICTE.20211001.0a18.
- [51] W. Puspitasari and L. Septiningrum, "EVALUASI KESUKSESAN IMPLEMENTASI E-RECRUITMENT DALAM PROSES PENERIMAAN KARYAWAN MENGGUNAKAN METODE DELONE DAN MCLEAN DI PT KERETA API INDONESIA (PERSERO)," *JIPi (Jurnal Ilmiah Penelitian dan Pembelajaran Informatika)*, vol. 7, pp. 1311–1319, 2022, doi: 10.29100/jipi.v7i4.3265.
- [52] A. P. Parasuraman, V. Zeithaml, and L. Berry, "SERVQUAL: A multiple-Item Scale for measuring consumer perceptions of service quality," *Journal of retailing*, 1988.
- [53] Z. Iba and A. Wardhana, "Uji Validitas dan Uji Reliabilitas Pada Data Penelitian Kuantitatif," 2024, pp. 12–39.
- [54] P. S. Mustafa, "Statistika Inferensial meliputi Uji Beda dalam Pendidikan Jasmani: Sebuah Tinjauan," *DIDAKTIKA Jurnal Pemikiran Pendidikan*, vol. 28, pp. 71–86, 2022, doi: 10.30587/didaktika.v28i2(1).4166.

- [55] I. Pering, “Kajian Analisis Jalur Dengan Structural Equation Modeling (Sem) Smart-Pls 3.0,” *Jurnal Ilmiah Satyagraha*, vol. 3, pp. 28–48, 2020, doi: 10.47532/jis.v3i2.177.
- [56] I. Ghozali and H. Latan, “Partial Least Squares Konsep, Teknik dan Aplikasi Menggunakan Program SmartPLS 3.0 untuk Penelitian Empiris,” *Semarang: Badan Penerbit UNDIP*, vol. 4, no. 1, 2015.
- [57] D. Setiawan and P. Eko Prasetyo Utomo, “Analisis Sistem E-Dimas Universitas Jambi Dengan Pendekatan HOT-FIT Model,” *Jurnal Sistem Informasi Bisnis*, vol. 14, pp. 77–87, 2024, doi: 10.21456/vol14iss1pp77-87.
- [58] M. Hamid, W. Sami, and M. Sidik, “Discriminant Validity Assessment: Use of Fornell & Larcker criterion versus HTMT Criterion,” *J Phys Conf Ser*, vol. 890, p. 12163, May 2017, doi: 10.1088/1742-6596/890/1/012163.
- [59] C. L. Suhandi and K. Gularso, “The Influence of Use of Technology, Flexitime, and Tele Working on Employee Performance with Work-Life Balance as a Mediating Variable,” 2024.
- [60] L. Sürücü and A. Maslakci, “Validity and Reliability in Quantitative Research,” *Business And Management Studies An International Journal*, vol. 8, pp. 2694–2726, May 2020, doi: 10.15295/bmij.v8i3.1540.
- [61] I. Putu Okta Diwian Jaya Putra, C. Tri Purnami, and A. Kartini, “VALIDITAS DAN RELIABILITAS INSTRUMEN GABUNGAN MODEL EVALUASI SISTEM INFORMASI GIZI TERPADU,” *Jurnal Manajemen Kesehatan Indonesia*, vol. 12, pp. 79–89, 2024.
- [62] J. Gao, “R-Squared (R²) – How much variation is explained?,” *Research Methods in Medicine & Health Sciences*, vol. 5, no. 4, pp. 104–109, 2024, doi: 10.1177/26320843231186398.
- [63] Antonius Edy Setyawan and Anyan, “EVALUASI KEBERHASILAN LEARNING MANAGEMENT SYSTEM (LMS) STKIP PERSADA KHATULISTIWA MENGGUNAKAN MODEL DELONE DAN MCLEAN,” *VOX EDUKASI: Jurnal Ilmiah Ilmu Pendidikan*, vol. 13, pp. 336–347, 2022.

- [64] T. Widyaningrum and Q. Sholihah, "The Delone and McLean Information System Success Model: Investigating User Satisfaction in Learning Management System," *Journal of Education Technology*, vol. 8, pp. 86–94, May 2024, doi: 10.23887/jet.v8i1.71080.
- [65] I. Apsari and I. Astika, "Pengaruh Kualitas Informasi, Kualitas Sistem Informasi, dan Perceived Usefulness pada Kepuasan Pengguna SIMDA," *E-Jurnal Akuntansi*, vol. 30, p. 611, Mar. 2020, doi: 10.24843/EJA.2020.v30.i03.p05.
- [66] Rulinawaty *et al.*, "Investigating the influence of the updated DeLone and McLean information system (IS) success model on the effectiveness of learning management system (LMS) implementation," *Cogent Education*, vol. 11, no. 1, p. 2365611, 2024, doi: 10.1080/2331186X.2024.2365611.
- [67] B. Setiawan, N. Sutanto, G. Rahman, E. Utami, and M. Mustafa, "Pengamanan Backup dan Restore Basis Data dengan Penambahan Enkripsi Advanced Encryption Standard (Studi Kasus: Analisis Jabatan Bagian Organisasi Kabupaten Balangan)," *Jurnal Sistem Komputer dan Informatika (JSON)*, vol. 2, p. 277, Jun. 2021, doi: 10.30865/json.v2i3.2940.
- [68] Z. Khand and M. Kalhor, "Testing and Validating DeLone and MacLean IS Model: ERP System Success in Higher Education Institutions of Pakistan," *Engineering, Technology & Applied Science Research*, vol. 10, pp. 6242–6248, Oct. 2020, doi: 10.48084/etasr.3762.
- [69] A. Yudiawan, S. Rokhmah, T. Umkabu, F. Safitri, and Arifin, "Factors Affecting the Success of E-Learning-Based Training using Learning Management System Platforms: Adaptations of Updated DeLone and McLean Models," *J Educ Elearn Res*, vol. 9, no. 3, pp. 192–198, Oct. 2022, doi: 10.20448/jeelr.v9i3.4186.
- [70] A. Dandekar and D. Perry, "A Study in Process Simplification," Nov. 1996.
- [71] B. Shneiderman and H. Kang, *Direct annotation: A drag-and-drop strategy for labeling photos*. 2000. doi: 10.1109/IV.2000.859742.
- [72] A. A. Setyaningtyas, M. L. Jundillah, and V. Z. Kamila, "Penggunaan Metode Delone dan Mclean Untuk Menganalisis Kesuksesan Mulawarman

- Online Learning System (MOLS),” *Adopsi Teknologi dan Sistem Informasi (ATASI)*, vol. 2, no. 2, pp. 110–118, Nov. 2023, doi: 10.30872/atasi.v2i2.1057.
- [73] K. Aghni Safitri, *Strategi Keamanan Sistem Informasi untuk Melawan Serangan Ransomware*. 2023.
- [74] V. Sarasi, I. Chaerudin, and I. Sundoro, “The DeLone and McLean model for measuring success in online learning systems: Indonesian evidence,” *Journal of Education and Learning (EduLearn)*, vol. 17, pp. 566–574, Nov. 2023, doi: 10.11591/edulearn.v17i4.20839.
- [75] H. Elmunsyah, A. Nafalski, A. P. Wibawa, and F. A. Dwiyanto, “Understanding the Impact of a Learning Management System Using a Novel Modified DeLone and McLean Model,” *Educ Sci (Basel)*, vol. 13, no. 3, 2023, doi: 10.3390/educsci13030235.
- [76] S. Umaroh and M. Barmawi, “DeLone and McLean Model of Academic Information System Success,” *Electrotehnica, Electronica, Automatica*, vol. 69, pp. 92–101, May 2021, doi: 10.46904/eea.21.69.2.1108011.

Halaman ini sengaja dikosongkan