

DAFTAR PUSTAKA

- Al-Mamary, Y. H., Alfalah, A. A., Shamsuddin, A., & Abubakar, A. A. (2024). Artificial intelligence powering education: ChatGPT's impact on students' academic performance through the lens of technology-to-performance chain theory. *Journal of Applied Research in Higher Education*, September. <https://doi.org/10.1108/JARHE-04-2024-0179>
- Almusawi, H. A., & Durugbo, C. M. (2024). Linking task-technology fit, innovativeness, and teacher readiness using structural equation modelling. *Education and Information Technologies*, 29(12), 14899–14928. <https://doi.org/10.1007/s10639-023-12440-x>
- Alyoussef, I. Y. (2023). Acceptance of e-learning in higher education: The role of task-technology fit with the information systems success model. *Heliyon*, 9(3), e13751. <https://doi.org/10.1016/j.heliyon.2023.e13751>
- Andleeb, N. (2022). Effect of Interactive White Board on Students' Achievement at Early Grade Level. *Siazga Research Journal*, 1(1). <https://doi.org/10.58341/srj.v1i1.5>
- Asyifa, R. D., Soleh, A., & Sartono, B. (2021). Evaluasi Faktor yang Memengaruhi Usability Aplikasi Thymun Menggunakan Structural Equation Model-Partial Least Square. *Xplore: Journal of Statistics*. <https://doi.org/10.29244/xplore.v10i3.743>
- Barbeau, K., Boileau, K., Sarr, F., & Smith, K. (2019). Path analysis in Mplus: A tutorial using a conceptual model of psychological and behavioral antecedents of bulimic symptoms in young adults. *The Quantitative Methods for Psychology*. <https://doi.org/10.20982/TQMP.15.1.P038>
- Bilý, J., & Miština, J. (2023). Using an Interactive Whiteboard to Increase the Effectiveness of Teaching at Secondary Schools. *R&E-Source*, 38–49. <https://doi.org/10.53349/resource.2023.is1.a1189>
- Bujang, M. A., Omar, E. D., Foo, D. H. P., & Hon, Y. K. (2024). Sample size determination for conducting a pilot study to assess reliability of a questionnaire. *Restorative Dentistry and Endodontics*, 49(1), 1–8. <https://doi.org/10.5395/rde.2024.49.e3>
- Chua, B. L. (2023). Path Analysis: The Predictive Relationships of Problem-based Learning Processes on Preservice Teachers' Learning Strategies. *Interdisciplinary Journal of Problem-Based Learning*. <https://doi.org/10.14434/ijpbl.v17i2.37322>
- El-Masri, M., Al-Yafi, K., & Kamal, M. M. (2023). A Task-Technology-Identity Fit Model of Smartwatch Utilisation and User Satisfaction: A Hybrid SEM-Neural Network Approach. *Information Systems Frontiers*, 25(2), 835–852. <https://doi.org/10.1007/s10796-022-10256-7>
- Escueta, M., Nickow, A. J., Oreopoulos, P., & Quan, V. (2020). Upgrading education with technology: Insights from experimental research. *Journal of Economic Literature*, 58(4), 897–996. <https://doi.org/10.1257/JEL.20191507>
- Et.al, H. H. B. (2021). The Advantages of Interactive Whiteboard Technology in the Development of Children's Learning. *Turkish Journal of Computer and Mathematics Education (TURCOMAT)*, 12(3), 842–845. <https://doi.org/10.17762/turcomat.v12i3.792>
- Fahrizal, A., Utama, W., & Wibawa, R. P. (2024). Analisis Pengaruh Teknologi Work Request Pada Aplikasi Cloud-Based Facilities Management (CFM)

Terhadap Kinerja Karyawan Di Trillium Office & Residence. 05(01), 35–40.

- Firman, F., Anra, Y., Pratama, R., & Tersta, F. W. (2021). Factors Affecting Intentions and Behavior of Plagiarism Among Students in Jambi University: Testing the Data Quality for Validity and Reliability. *SPEKTRUM: Jurnal Pendidikan Luar Sekolah (PLS)*, 9(4), 462. <https://doi.org/10.24036/spektrumpls.v9i4.114281>
- Fithri, P., Hasan, A., Syafrizal, S., & Games, D. (2024). Validation Studies a Questionnaire Developed to Measure Incubator Business Technology Performance using PLS-SEM Approach. *Andalasian International Journal of Applied Science, Engineering and Technology*, 4(1), 64–78. <https://doi.org/10.25077/aijaset.v4i1.132>
- Gadzali, S. S. (2023). Impact of Technology in Improving the Quality of Education and Human Resource Development. *Indo-MathEdu Intellectuals Journal*, 4(2), 1337–1348. <https://doi.org/10.54373/imeij.v4i2.362>
- Go, C. H., & Rozali, M. Z. (2023). Digital Competence of Primary School Design and Technology Teachers for Online Learning and Facilitation: A Pilot Study. *Online Journal for TVET Practitioners*, 8(2), 95–100. <https://doi.org/10.30880/ojtp.2023.08.02.010>
- Gupta, R., Nair, K., Mishra, M., Ibrahim, B., & Bhardwaj, S. (2024). Adoption and impacts of generative artificial intelligence: Theoretical underpinnings and research agenda. *International Journal of Information Management Data Insights*, 4(1), 100232. <https://doi.org/10.1016/j.jjimej.2024.100232>
- Hair, J. F., Hult, G. T. M., Ringle, C. M., Sarstedt, M., Danks, N. P., & Ray, S. (2021). *Evaluation of Formative Measurement Models*. https://doi.org/10.1007/978-3-030-80519-7_5
- Haji-othman, Y., Sholeh, M., & Yusuff, S. (2024). *Data Analysis Using Partial Least Squares Structural Equation Modeling (PLS-SEM) in Conducting Quantitative Research*. 14(10), 2380–2388. <https://doi.org/10.6007/IJARBSS/v14-i10/23364>
- Haryanti Bambang, E., Pakaya, N., & Zakaria, A. (2024). Evaluasi Penerimaan Pengguna Sistem Informasi Manajemen Kepegawaian (SIMPEG) Menggunakan Model Task Technology Fit (TTF) Pada Dinas Komunikasi Informatika Dan Persandian Kota Gorontalo. *Hal. |*, 1(1), 1–11.
- Hassan, S. S., Nausheen, F., Scali, F., & Ettarh, R. (2020). Interactive Whiteboard Technology Provides a Creative Teaching Modality for a Large Neuroanatomy Laboratory. *The FASEB Journal*, 34(S1), 1. <https://doi.org/https://doi.org/10.1096/fasebj.2020.34.s1.01885>
- Izah, S. C., Sylva, L., & Hait, M. (2024). Cronbach's Alpha: A Cornerstone in Ensuring Reliability and Validity in Environmental Health Assessment. *ES Energy and Environment*, 23, 1–14. <https://doi.org/10.30919/esee1057>
- Jhantasana, C. (2023). Should A Rule of Thumb be used to Calculate PLS-SEM Sample Size Chanta Jhantasana Faculty of Management Science , Valaya Alongkorn Rajabhat University Corresponding author : Chanta@vru.ac.th. *Asia Social Issues*, 1(5), 1–23.
- Jianjun, W., Hamid, Z. A., & Tan, W. H. (2024). Assessing the Impact of Multicultural Curriculum on Student Performance in Beijing High Schools. *Journal of Curriculum and Teaching*, 13(2), 319–332. <https://doi.org/10.5430/jct.v13n2p319>
- Jima'ain, M. T., Rahman, N. A. A., Razak, K. A., Mohamad, A. M., & Hehsan, A. (2022). PILOT STUDY AND DATA EXAMINATION FOR THE TEACHING

- COMPOSITION OF HIGHER ORDER THINKING SKILLS (HOTs) IN THE FIELD OF SIRAH ON ISLAMIC EDUCATION TEACHERS. *Jurnal Ilmiah Peuradeun*, 10(3), 613–628. <https://doi.org/10.26811/peuradeun.v10i3.694>
- Kesuma, F. P., & Syamsuar, D. (2021). Task-Technology Fit (TTF) dan Unified Theory of Acceptance and Use of Technology (UTAUT): Analisis Model Penerimaan Teknologi di Perguruan Tinggi. *JUSIFO (Jurnal Sistem Informasi)*, 7(1), 21–31. <https://doi.org/10.19109/jusifo.v7i1.7870>
- Khan, A. K., & Quratulain, S. (2023). An Examination of Antecedents and Consequences of Technostress among University Students: Task - Technology Fit Perspective. *36th Bled EConference – Digital Economy and Society: The Balancing Act for Digital Innovation in Times of Instability: June 25 – 28, 2023, Bled, Slovenia, Conference Proceedings*. <https://doi.org/10.18690/um.fov.6.2023.52>
- Koo, M., & Yang, S. (2025). *Likert-Type Scale*. 1–11.
- Lennox, C., & Payne-Mann, C. (2023). Losing our way? A critical examination of path analysis in accounting research. *SSRN Electronic Journal*. <https://doi.org/10.2139/ssrn.4476786>
- Li, W., & Lay, Y. F. (2024). Examining the reliability and validity of measuring scales related to informatization and instructional leadership using the PLS-SEM approach. *Humanities and Social Sciences Letters*, 12(3), 461–480. <https://doi.org/10.18488/73.v12i3.3789>
- Lindner, J. R., & Lindner, N. (2024). Interpreting Likert type, summated, unidimensional, and attitudinal scales: I neither agree nor disagree, Likert or not. *Advancements in Agricultural Development*, 5(2), 152–163. <https://doi.org/10.37433/aad.v5i2.351>
- M.H, C. (2019). Role of Technology in Indian Education. *Journal of Emerging Technologies and Innovative Research*. <https://api.semanticscholar.org/CorpusID:216659767>
- Mandal, M., & Srinivas, K. (2022). Education Technology in Schools: Locating the Teacher in the Changing Landscape Of Teaching-Learning: A Study In Secondary Schools. *IRIE International Review of Information Ethics*, 32(11), 1–10. www.informationethics.ca
- Melastuti, E., Nursalam, N., Sukartini, T., & Priyantini, D. (2024). Development of compliance theory based on self-regulation in chronic kidney failure patients on hemodialysis. *International Journal of Public Health Science (IJPHS)*, 13(2), 880. <https://doi.org/10.11591/ijphs.v13i2.23361>
- Miniano, C. M. B. (2020). Kolb's Learning Styles and Managerial Concern for People and Task: A Reflective Measurement Model. *European Journal of Business and Management*, 12(9), 12–21. <https://doi.org/10.7176/ejbm/12-9-02>
- Mishra, U. (2023). Individual performance and mobile banking: Role of task technology fit model. *The Journal of Knowledge and Innovation*, 9(1), 18–27. <https://doi.org/10.3126/jki.v9i1.53761>
- Mohd Dzin, N. H., & Lay, Y. F. (2021). Validity and reliability of adapted self-efficacy scales in malaysian context using pls-sem approach. *Education Sciences*, 11(11). <https://doi.org/10.3390/educsci11110676>
- Mokoena, M. M., Simelane-Mnisi, S., & Mji, A. (2022). Challenges and Solutions for Teachers' Use of Interactive Whiteboards in High Schools. *Universal Journal of Educational Research*, 10(1), 36–47.

<https://doi.org/10.13189/ujer.2022.100104>

- Mosina, Y. (2019). AN INTERACTIVE WHITEBOARD AS A SUPPORT TOOL TO A TEACHER. *Anglistics and Americanistics*, 0(16 SE-ENGLISH LANGUAGE TEACHING AND THE ISSUES OF MULTILINGUALISM). <https://doi.org/https://doi.org/10.15421/381911>
- Muresherwa, E., & Jita, L. C. (2022). The Value of a Pilot Study in Educational Research Learning: In Search of a Good Theory-Method Fit. *Journal of Educational and Social Research*, 12(2), 220–236. <https://doi.org/10.36941/jesr-2022-0047>
- Nayebi, H. (2020). Path Analysis. *Advanced Statistics for Testing Assumed Casual Relationships*. https://doi.org/10.1007/978-3-030-54754-7_2
- Nor Aini, H., Sakinah, M. Z., & Noraini, A. (2023). The Use of Digital Whiteboard in Online Learning. *Jurnal Intelek*, 18(2). <https://doi.org/10.24191/ji.v18i2.22175>
- Omotayo, F. O., & Haliru, A. R. (2020). Perception of task-technology fit of digital library among undergraduates in selected universities in Nigeria. *Journal of Academic Librarianship*, 46(1). <https://doi.org/10.1016/j.acalib.2019.102097>
- Oyetade, K. E., Zuva, T., & Harmse, A. (2020). Technology adoption in education: A systematic literature review. *Advances in Science, Technology and Engineering Systems*, 5(6), 108–112. <https://doi.org/10.25046/aj050611>
- Panahi, S., Bazrafshani, A., & Mirzaie, A. (2023). Development and validation of a modified LibQUAL scale in health sciences libraries: application of Structural Equation Modeling. *Journal of the Medical Library Association*, 111(4), 792–801. <https://doi.org/10.5195/jmla.2023.1348>
- Permana, G. P. L., & Widiastarini, I. A. (2023). Analisis Kesesuaian Tugas dan Teknologi pada Pengambilan Keputusan pada Bank Perkreditan Rakyat Berdasarkan Virtual Meeting Menggunakan Model Modified Task Technology Fit. *Fokus Bisnis Media Pengkajian Manajemen Dan Akuntansi*, 22(1), 7–21. <https://doi.org/10.32639/fokbis.v22i1.118>
- Phankhong, T., Bakar, L. J. A., & Poespowidjojo, D. A. L. (2020). Examining the Mediating Role of Innovativeness on the Relationship between Innovation Strategy, Atmosphere, Culture and Performance of Hotel Industry in Thailand: A Pilot Study. *Annals of Contemporary Developments in Management & HR*, 2(2), 29–39. <https://doi.org/10.33166/acdmhr.2020.02.004>
- Putri, R. A., Putra, R. A., & Dalafranka, M. L. (2022). Analisis Penerimaan Pengguna Sistem Informasi Akademik STIQ Al-Lathifiyyah Menggunakan Task Technology Fit. *Journal of Computer and Information Systems Ampera*, 3(2), 111–132. <https://doi.org/10.51519/journalcisa.v3i2.177>
- Rachel, V., Napitupulu, C., & Palupi, G. S. (2024). *Evaluasi Kinerja Implementasi Learning Management System (LMS) Maxy Academy Menggunakan Metode Task Technology Fit (TTF)*. 05(02), 27–33.
- Reza Dashtestani, S. (2051). *Teaching EFL with Interactive Whiteboards: Do the Benefits Outweigh the Drawbacks?* 1 Seyed Reza Dashtestani* 2. <https://doi.org/10.22051/lghor.2019.26689.1139>
- Rodríguez-García, M. C., Montoya-Giménez, E., Martínez-Puertas, H., Garrido-Molina, J. M., García-Viola, A., & Márquez-Hernández, V. V. (2024). Cross-cultural adaptation and validation of the Spanish version of the

- Cardiopulmonary Resuscitation Motivation Scale (s-CPRMS): a cross sectional study. *BMC Nursing*, 23(1). <https://doi.org/10.1186/s12912-024-02445-3>
- ROY, A. (2019). Technology in Teaching and Learning. *International Journal for Innovation Education and Research*, 7(4), 414–422. <https://doi.org/10.31686/ijer.vol7.iss4.1433>
- Setiawan, A. W., & Setiawan, S. (2023). Analisis Penerapan Metode Task Technology Fit (TTF) Pada Customer Samsung Menggunakan Aplikasi Smart Tutor. *Nusantara Journal of Multidisciplinary Science*, 1(3), 675–688. <https://jurnal.intekom.id/index.php/njms>
- Shi, Y., Zhang, J., Yang, H., & Yang, H. H. (2021). Effects of Interactive Whiteboard-based Instruction on Students' Cognitive Learning Outcomes: A Meta-Analysis. *Interactive Learning Environments*, 29(2), 283–300. <https://doi.org/10.1080/10494820.2020.1769683>
- Subhaktiyasa, P. G. (2024). *PLS-SEM for Multivariate Analysis : A Practical Guide to Educational Research using SmartPLS*. 4(3).
- Suparmanto, S., & Hudatullah, R. (2021). PENERAPAN ANALISIS JALUR (PATH ANALISIS) DALAM PEMBELAJARAN BAHASA ARAB. *El-Tsaqafah : Jurnal Jurusan PBA*. <https://doi.org/10.20414/tsaqafah.v20i1.3625>
- Sutrisno, Siregar, B., Putra, R., & Akmal, N. (2024). Construct Analysis of AMDA Model Syntax Using the Structural Equation Modeling-Partial Least Square (SEM-PLS) Method. *Jurnal Penelitian Pendidikan IPA*, 10, 8219–8226. <https://doi.org/10.29303/jppipa.v10i10.9041>
- Tjen Dravine Winata. (2014). Manfaat Kajian Filasafat, Nilai Etika Dan Pragmatis Ilmu Pengetahuan Untuk Melakukan Penelitian Ilmiah. *J. Ilmiah WIDYA*, 2(2), 32–40.
- Ulfa, S., Surahman, E., Fatawi, I., & Tsukasa, H. (2024). Task-Technology Fit Analysis: Measuring the Factors that influence Behavioural Intention to Use the Online Summary-with Automated Feedback in a MOOCs Platform. *Electronic Journal of E-Learning*, 22(1), 63–77. <https://doi.org/10.34190/ejel.22.1.3094>
- Wardani, Y., & Darnius, O. (2022). Path Analysis Model in Determining the Crime Rate During the Covid 19 Pandemic in North Sumatera. *Journal of Mathematics Technology and Education*. <https://doi.org/10.32734/jomte.v1i2.7750>
- Wibowo, P. A., Ali, J., & Budiman, J. (2023). Mediating Factor of Strategy Business in the Relationship between Environmental and Business Performance. *Telaah Bisnis*, 24(2), 116. <https://doi.org/10.35917/tb.v24i2.423>
- Widagdo, P., Susanto, T., Setyadi, H. J., Haviluddin, Taruk, M., & Pakpahan, H. S. (2020). *THE USE OF INFORMATION TECHNOLOGY OF GENERATION Y IN THE INFLUENCE OF TASK TECHNOLOGY FIT THAT IMPACT ON INDIVIDUAL PERFORMANCE*. 7, 2258–2261. <https://consensus.app/papers/the-use-of-information-technology-of-generation-y-in-the-widagdo-susanto/e922c2a1fe945d53bdd17ebcf31f9b96/>
- Widayati, C. C., Widjaja, P. H., Ernawati, E., Buana, U. M., Tarumanagara, U., Sultan, U., & Tirtayasa, A. (2021). The Effect of Green Marketing, Brand Image, And Service Quality on The Decision to Stay at Greenhost Boutique Prawirotaman Yogyakarta. *New Media and Mass Communication*, 99, 38–46. <https://doi.org/10.7176/nmmc/99-05>

- Yanti, F., & Endri, E. (2024). Financial Behavior, Overconfidence, Risk Perception and Investment Decisions: The Mediating Role of Financial Literacy. *International Journal of Economics and Financial Issues*, 14(5), 289–298. <https://doi.org/10.32479/ijefi.16811>
- Yaska, M., & Nuhu, B. M. (2024). Assessment of Measures of Central Tendency and Dispersion Using Likert-Type Scale. *African Journal of Advances in Science and Technology Research*, 16(1), 33–45. <https://doi.org/10.62154/ajastr.2024.016.010379>
- Zhang, G., Ali, J., Kim, D. W., Kim, S., & Kim, J. (2025). Why People Use Metaverse Education for Learning: An Extended Perspective of Task-Technology Fit. *International Journal of Technology and Human Interaction*, 21(1), 1–23. <https://doi.org/10.4018/IJTHI.368805>