

DAFTAR PUSTAKA

- Afkarina, M., 2025, Motivasi Belajar Di Pascasarjana Dalam Komparasi Perspektif Mahasiswa Freshgraduate Dan Mahasiswa Berpengalaman Kerja, *Jurnal Ilmiah Dikdaya*, 15(1), Hlm. 206–217. Tersedia Pada: <https://doi.org/10.33087/Dikdaya.V15i1.665>.
- Akbar, R.F., 2015, Analisis Persepsi Pelajar Tinggi Menengah Pada Sekolah Tinggi Agama Islam Negeri Kudus, *Edukasia: Jurnal Penelitian Pendidikan Islam*, 10(1), Hlm. 189–209.
- Alcober, A.R., Cabuquin, J.C., Gadaingan, G.B., Lerios, K.M.A., Santillan, M.B., Tabor, E.J.C., Acidre, M.A.S.T., Tolibas, M.C.J. & Peñafiel, J.P., 2025, Do Positive Perceptions Of Student-Centered Learning Translate To Achievement? Insights From Sixth-Grade Mathematics Students, *European Journal Of Education And Pedagogy*, 6(4), Hlm. 15–21. Tersedia Pada: <https://doi.org/10.24018/Ejedu.2025.6.4.961>.
- Aldiabat, K., Khlaif Gharaibeh, M. & Fawwaz Alqudah, N., 2024, Assessment Of Student Satisfaction With E-Learning In Jordan Using Tam And Utaut As A Mediator For Synchronous And Asynchronous Learning, *International Journal On Informatics Visualization*, 8(3), Hlm. 1361–369. Tersedia Pada: www.joiv.org/index.php/joiv.
- Ali, A. & Mohra, A., 2024, Quantitative Analysis Of Intention Of Female Pharmacy Students To Work In Community Pharmacy, *Latin American Journal Of Pharmacy*, 43(9), Hlm. 1870–1875.
- Al-Smadi, O.A., Hurzaid, A., Alkasirah, N.A.M. & Omar, M.T.C., 2025, Readiness, Perception, And Challenges In Online Practical Biology Learning: Insights From Undergraduate Distance Learners, *International Journal Of Instruction*, 19(1), Hlm. 477–494. Tersedia Pada: <https://doi.org/10.29333/Iji.2026.19124a>.
- Alt, D., Raichel, N. & Naamati-Schneider, L., 2022, Higher Education Students' Reflective Journal Writing And Lifelong Learning Skills: Insights From An Exploratory Sequential Study, *Frontiers In Psychology*, 12. Tersedia Pada: <https://doi.org/10.3389/fpsyg.2021.707168>.
- Altahi, A., Bonke, C. & Alblowi, K., 2025, Adaptive Vs. Traditional Learning: Long-Term Knowledge Retention-A Literature Review, *Qubahan Academic Journal*. Qubahan, Hlm. 322–331. Tersedia Pada: <https://doi.org/10.48161/Qaj.V5n4a2165>.
- Amirbayeva, D., 2023, Andragogy: Reflection Of Andragogical Assumptions In Esp Class, *International Journal Of All Research Education And Scientific Methods (Ijaresm)*, 11(7), Hlm. 2455–6211.
- Amiti, F., 2020, Synchronous And Asynchronous E-Learning, *European Journal Of Open Education And E-Learning Studies*, 5(2), Hlm. 60–70. Tersedia Pada: <https://doi.org/10.46827/Ejoe.V5i2.3313>.
- Archambault, L., Leary, H. & Rice, K., 2022, Pillars Of Online Pedagogy: A Framework For Teaching In Online Learning Environments, *Educational Psychologist*, 57(3), Hlm. 178–191. Tersedia Pada: <https://doi.org/10.1080/00461520.2022.2051513>.

- Badan Pengembangan Dan Pembinaan Bahasa, 2025, *Kamus Besar Bahasa Indonesia (Kbbi) Daring: Pembelajaran, Kementerian Pendidikan, Kebudayaan, Riset, Dan Teknologi Republik Indonesia*.
- Belawati, T., 2019, *Pembelajaranonline* edisi2. 2 Ed. Tangerang Selatan: Universitas Terbuka.
- Brown, C. & Pallitt, N., 2014, Laptops And Learning Spaces: Online, Offline And In Between, Dalam. Lancaster University – Networked Learning Conference Proceedings, Hlm. 41–48.
- Budiarti, Y., 2015, Penerapan Knowledge Management System Pada E-Learning Dengan Metode Colles Untuk Meningkatkan Hasil Belajar Siswa Yusnia Budiarti 1) Program Studi Sistem Informasi Sekolah Tinggi Manajemen Informatika Dan Komputer (Stmik Nusa Mandiri Jakarta), *Ijse - Indonesian Journal On Software En Gineering*, 1(1), Hlm. 36–41. Tersedia Pada: [Http://Www.Apjii.Or.Id,](http://www.apjii.or.id)
- Caridà, A., Colurcio, M., Altimari, A. & Melia, M., 2021, Online Classes: Lessons Learned During The Pandemic, Dalam *Lecture Notes In Networks And Systems*. Springer Science And Business Media Deutschland Gmbh, Hlm. 287–298. Tersedia Pada: [Https://Doi.Org/10.1007/978-3-030-80000-0_34](https://doi.org/10.1007/978-3-030-80000-0_34).
- Chang, B., 2019, Reflection In Learning, *Online Learning Journal*, 23(1), Hlm. 95–110. Tersedia Pada: [Https://Doi.Org/10.24059/Olj.V23i1.1447](https://doi.org/10.24059/olj.v23i1.1447).
- Coogle, C. & Floyd, K., 2015, Synchronous And Asynchronous Learning Environments Of Rural Graduate Early Childhood Special Educators Utilizing Wimba© And Ecampus, *Merlot Journal Of Online Learning And Teaching*, 11(2), Hlm. 173.
- Croxton, R.A., 2014, The Role Of Interactivity In Student Satisfaction And Persistence In Online Learning, *Merlot Journal Of Online Learning And Teaching*, 10(2), Hlm. 314–325.
- Demir Kaymak, Z. & Horzum, M.B., 2013, Relationship Between Online Learning Readiness And Structure And Interaction Of Online Learning Students, *Kuram Ve Uygulamada Egitim Bilimleri*, 13(3), Hlm. 1792–1797. Tersedia Pada: [Https://Doi.Org/10.12738/Estp.2013.3.1580](https://doi.org/10.12738/estp.2013.3.1580).
- Gedera, D., Wright, N.I., Gedera, D.S.P., Williams, P.J. & Wright, N., 2013, In Singapore An Analysis Of Moodle In Facilitating Asynchronous Activities In A Fully Online University Course, *International Journal Of Science And Applied Information Technology (Ijsait)*, 2(2), Hlm. 15–16. Tersedia Pada: [Https://Www.Researchgate.Net/Publication/236627380](https://www.researchgate.net/publication/236627380).
- Golzar, J., Noor, S. & Tajik, O., 2022, Convenience Sampling, *Ijels*, 1(2), Hlm. 72–77.
- Hamid, A.M.Z.P. & Martha, E., 2022, Faktor-Faktor Yang Mempengaruhi Stres Mahasiswa Pascasarjana Fakultas Kesehatan Masyarakat Universitas Indonesia Dalam Menyusun Tesis, *Media Publikasi Promosi Kesehatan Indonesia*, 5(3), Hlm. 283–289. Tersedia Pada: [Https://Doi.Org/10.31934/Mppki.V2i3](https://doi.org/10.31934/mppki.v2i3).
- Hidayat, D.R., Rohaya, A., Nadine, F. & Ramadhan, H., 2020, Kemandirian Belajar Peserta Didik Dalam Pembelajaran Daring Pada Masa Pandemi Covid -19,

- Perspektif Ilmu Pendidikan*, 34(2), Hlm. 147–154. Tersedia Pada: <https://doi.org/10.21009/Pip.342.9>.
- Hollenbeck, C.R., Mason, C.H. & Song, J.H., 2011, Enhancing Student Learning In Marketing Courses: An Exploration Of Fundamental Principles For Website Platforms, *Journal Of Marketing Education*, 33(2), Hlm. 171–182. Tersedia Pada: <https://doi.org/10.1177/0273475311410850>.
- Hong, L.Y., 2025, Vocational Students' Employability Skills And Career Success: Exploring The Moderating Impact Of Geographic Location, *Higher Education, Skills And Work-Based Learning*, Hlm. 1–24. Tersedia Pada: <https://doi.org/10.1108/Heswbl-08-2025-0329>.
- Hussein, B., 2021, Addressing Collaboration Challenges In Project-Based Learning: The Student's Perspective, *Education Sciences*, 11(8). Tersedia Pada: <https://doi.org/10.3390/Educsci11080434>.
- Kamsin, A., 2005, Is E-Learning The Solution And Substitute For Conventional Learning?, *International Journal Of The Computer, The Internet And Management*, 13(3).
- De Las Armas Iv, E.C., 2025, Student Nurses' Perception Of Online Learning Using Constructivist Online Learning Environment Survey (Coles) In A Selected University, *International Journal Of Caring Sciences*, 18(2), Hlm. 636–645. Tersedia Pada: www.internationaljournalofcaringsciences.org.
- Li, S., Hong, Y.C. & Craig, S.D., 2023, A Systematic Literature Review Of Social Learning Theory In Online Learning Environments, *Educational Psychology Review*, 35(4). Tersedia Pada: <https://doi.org/10.1007/S10648-023-09827-0>.
- Liadi, H.F., Darim, H.A. & Warjuningsing, T., 2018, Penerapan Pendekatan Konstruktivisme Sebagai Upaya Meningkatkan Kemampuan Membaca Pemahaman Interpretatif Bagi Siswa, *Jurnal Transformatif*, 2(1), Hlm. 17. Tersedia Pada: <http://e-journal.iain-palangkaraya.ac.id/index.php/tf>.
- Liu, G., 2022, Research On The Relationship Between Students' Learning Adaptability And Learning Satisfaction Under The Mobile Media Environment, *International Journal Of Emerging Technologies In Learning*, 17(2), Hlm. 43–58. Tersedia Pada: <https://doi.org/10.3991/IJET.V17i02.28549>.
- Major, L., Francis, G.A. & Tsapali, M., 2021, The Effectiveness Of Technology-Supported Personalised Learning In Low- And Middle-Income Countries: A Meta-Analysis, *British Journal Of Educational Technology*, 52(5), Hlm. 1935–1964. Tersedia Pada: <https://doi.org/10.1111/Bjet.13116>.
- Marbun, P., 2021, Disain Pembelajaran Online Pada Era Dan Pasca Covid-19, *Csrid (Computer Science Research And Its Development Journal)*, 12(2), Hlm. 129. Tersedia Pada: <https://doi.org/10.22303/Csrid.12.2.2020.129-142>.
- Maros, M., Korenkova, M., Fila, M., Levicky, M. & Schoberova, M., 2023, Project-Based Learning And Its Effectiveness: Evidence From Slovakia, *Interactive Learning Environments*, 31(7), Hlm. 4147–4155. Tersedia Pada: <https://doi.org/10.1080/10494820.2021.1954036>.

- Mick, C.S. & Middlebrook, G., 2020, Chapter 3. Asynchronous And Synchronous Modalities, Dalam *Foundational Practices Of Online Writing Instruction*. The Wac Clearinghouse And Parlor Press, Hlm. 135–154. Tersedia Pada: <https://doi.org/10.37514/Per-B.2015.0650.2.03>.
- Miller, R., 2023, *The Effectiveness Of Individual, Small-Group, And Whole-Class Interventions At The Secondary Level Interventions At The Secondary Level Part Of The Special Education And Teaching Commons*. Northwestern College. Tersedia Pada: https://nwcommons.nwciowa.edu/education_masters.
- Moore, J.L., Dickson-Deane, C. & Galyen, K., 2011, E-Learning, Online Learning, And Distance Learning Environments: Are They The Same?, *Internet And Higher Education*, 14(2), Hlm. 129–135. Tersedia Pada: <https://doi.org/10.1016/j.iheduc.2010.10.001>.
- Moungsawad, A., Pataragamonepong, N., Yiemkuntitavorn, S., Temkaew, W. & Khamproh, T., 2022, *The Association Between The Digital Devices Used For Online Learning And The Preferable Online Learning Delivery Method Of Thai Undergraduates*.
- Mueller, V., Simas, K.B. Da F., Berry, M.C. De C., Alecio, G. Da S.C., Balejo, R.D.P., Figueira, D.A.M., Costa, R.W. Da & Torres, M.R.C., 2024a, Constructivist Online Learning Environment Survey (Colles): Evaluating Of Hybrid Learning In Residency Programs, *Ciência & Saúde Coletiva*, 29(11). Tersedia Pada: <https://doi.org/10.1590/1413-812320242911.03182024en>.
- Mueller, V., Simas, K.B. Da F., Berry, M.C. De C., Alecio, G. Da S.C., Balejo, R.D.P., Figueira, D.A.M., Costa, R.W. Da & Torres, M.R.C., 2024b, Constructivist Online Learning Environment Survey (Colles): Evaluating Of Hybrid Learning In Residency Programs, *Ciência & Saúde Coletiva*, 29(11). Tersedia Pada: <https://doi.org/10.1590/1413-812320242911.03182024en>.
- Muliadi, A., Mirawati, B. & Jannah, H., 2021, Jurnal Ilmu Sosial Dan Pendidikan Efektivitas Pembelajaran Daring Di Masa Pandemi Covid-19: Persepsi Mahasiswa Pendidikan Biologi, *Jurnal Ilmu Sosial Dan Pendidikan*, 5, Hlm. 625–633. Tersedia Pada: <http://ejournal.mandalanursa.org/index.php/jisip/index>.
- Mumin, N. & Sulong, R.S., 2023, Instructional Support, Peer Support, Technical Support, And E-Learning Experience: The Mediating Effect Of Learning Motivation, *Malaysian Journal Of Social Sciences And Humanities (Mjssh)*, 8(12), Hlm. E002619. Tersedia Pada: <https://doi.org/10.47405/mjssh.v8i12.2619>.
- Murti, B., 2011, *Validitas Dan Reliabilitas Pengukuran*.
- Naim, A., 2022, Relevance Of Online Learning In Higher Education, *American Journal Of Pedagogical And Educational Research*, 1, Hlm. 21–34. Tersedia Pada: www.americanjournal.org.
- Nasution, M.K.M., 2019, *Cpl*. Medan.

- National Education Association, 2021, *Rethinking The Classroom For Blended Learning*.
- Nurhudatiana, A., Hiu, A.N. & Ce, Wi., 2018, Should I Use Laptop Or Smartphone? A Usability Study On An Online Learning Application, Dalam. Jakarta: Ieee.
- Perveen, A., 2016, Synchronous And Asynchronous E-Language Learning: A Case Study Of Virtual University Of Pakistan, *Open Praxis*, 8(1), Hlm. 21. Tersedia Pada: <https://doi.org/10.5944/openpraxis.8.1.212>.
- Pravita, S.B., 2025, *Analisis Persepsi Mahasiswa S1 Farmasi Ugm Terhadap Kegiatan Akademik Daring Dengan Metode Constructivist Online Learning Environmental Survey*. Fakultas Farmasi Universitas Gadjah Mada.
- Raaper, R., Brown, C. & Llewellyn, A., 2022, Student Support As Social Network: Exploring Non-Traditional Student Experiences Of Academic And Wellbeing Support During The Covid-19 Pandemic, *Educational Review*, 74(3), Hlm. 402–421. Tersedia Pada: <https://doi.org/10.1080/00131911.2021.1965960>.
- Rahmat, N.F., Farida, N., Aprizal, I., Aditya, D. & Wardiyah, M.L., 2025, Evaluasi Preferensi Mahasiswa Terhadap Metode Pembelajaran Daring, Luring Dan Hybrid Di Perguruan Tinggi, *Kohesi: Jurnal Multidisiplin Sainstek*, 8(1).
- Renninger, E.P., 2024, Exploring The Impact Of Constructivist Learning On Students' Problem-Solving Abilities In Education, *Jurnal Ilmu Pendidikan Dan Humaniora*, 13(2), Hlm. 89–91.
- Ridzwan, Z., Adnin Husin, A., Kajian Bahasa Dan Linguistik, P. & Sains Sosial Dan Kemanusiaan, F., 2025, Student Perceptions In Learning Basic Arabic Language, *Ix(X)*, Hlm. 7718–7725. Tersedia Pada: <https://doi.org/10.47772/ijriss>.
- Rosita, E., Hidayat, W. & Yuliani, W., 2021, Uji Validitas Dan Reliabilitas Kuesioner Perilaku Prososial, *Fokus (Kajian Bimbingan & Konseling Dalam Pendidikan)*, 4(4), Hlm. 279. Tersedia Pada: <https://doi.org/10.22460/fokus.v4i4.7413>.
- Shahabadi, M.M. & Uplane, M., 2015, Synchronous And Asynchronous E-Learning Styles And Academic Performance Of E-Learners, *Procedia - Social And Behavioral Sciences*, 176, Hlm. 129–138. Tersedia Pada: <https://doi.org/10.1016/j.sbspro.2015.01.453>.
- Silfiya & Siagian, I., 2024, Penggunaan Teknologi Dalam Dunia Pendidikan Tanpa Menghilangkan Nilai-Nilai Sosial, *Journal On Education*, 07(01), Hlm. 2554–2568.
- Sinclair, E., 2017, A Case Study On The Importance Of Peer Support For E-Learners, Dalam *Csedu 2017 - Proceedings Of The 9th International Conference On Computer Supported Education*. Scitepress, Hlm. 280–284. Tersedia Pada: <https://doi.org/10.5220/0006263602800284>.
- Sohrabi, B., Vanani, I.R. & Iraj, H., 2019, The Evolution Of E-Learning Practices At The University Of Tehran: A Case Study, *Knowledge Management And*

- E-Learning*, 11(1), Hlm. 20–37. Tersedia Pada: <https://doi.org/10.34105/J.Kmel.2019.11.002>.
- Solichin, A., 2011, *Mengukur Tingkat Kenyamanan Penggunaan Sistem E-Learning Moodle Dalam Proses Knowledge Sharing: Studi Kasus Di Universitas Budi Luhur*. Tersedia Pada: <http://www.blackboard.com>.
- Soraya, N., 2018, Analisis Persepsi Mahasiswa Terhadap Kompetensi Dosen Dalam Mengajar Pada Program Studi Pai Fakultas Ilmu Tarbiyah, *Tadrib*, 4(1), Hlm. 183–204.
- Standar Nasional Perguruan Tinggi 2020*, Kemdikbud. Indonesia.
- Sudjana, 2005, *Metoda Statistika*. Bandung: Pt Tarsito.
- Supardan, H.D., 2016, Teori Dan Praktik Pendekatan Konstruktivisme Dalam Pembelajaran, *Edunomic*, 4(1), Hlm. 1–12.
- Tabatabaei, O. & Sharifi, R., 2011, Online Discussion: Self-Repair Enhancement Of Efl Learners, *Theory And Practice In Language Studies*, 1(7), Hlm. 837–846. Tersedia Pada: <https://doi.org/10.4304/Tpls.1.7.837-846>.
- Taylor, P. & Maor, D., 2000, Assessing The Efficacy Of Online Teaching With The Constructivist On-Line Learning Environment Survey, *Teaching And Learning Forum* [Preprint]. Tersedia Pada: <http://lsn.curtin.edu.au/tlf/tlf2000/taylor.html>[23/05/2012].
- Uakarn, C., Chaokromthong, K. & Sintao, N., 2021, Sample Size Estimation Using Yamane And Cochran And Krejcie And Morgan And Green Formulas And Cohen Statistical Power Analysis By G*Power And Comparisons, *Apheit International Journal*, Hlm. 76–88.
- Wang, M., Shen, X. & Liu, S., 2024, Machine Learning-Based Research On The Adaptability Of Adolescents To Online Education, Dalam *5th International Conference On Signal Processing And Machine Learning*. Tersedia Pada: <https://doi.org/10.54254/2755-2721/115/2025.18295>.
- Wang, X., 2024, A Hybrid Online And Offline Teaching Model Of Professional English Based On Empirical Modal Decomposition Method Empowered By Digital Technology, *Applied Mathematics And Nonlinear Sciences*, 9(1). Tersedia Pada: <https://doi.org/10.2478/Amns.2023.2.00477>.
- Whalen, K. & Paez, A., 2021, Student Perceptions Of Reflection And The Acquisition Of Higher-Order Thinking Skills In A University Sustainability Course, *Journal Of Geography In Higher Education*, 45(1), Hlm. 108–127. Tersedia Pada: <https://doi.org/10.1080/03098265.2020.1804843>.
- Wu, Y., Xu, X., Xue, J. & Hu, P., 2023, A Cross-Group Comparison Study Of The Effect Of Interaction On Satisfaction In Online Learning: The Parallel Mediating Role Of Academic Emotions And Self-Regulated Learning, *Computers And Education*, 199. Tersedia Pada: <https://doi.org/10.1016/j.compedu.2023.104776>.
- Yadi, H., 2017, Validitas Isi: Tahap Awal Pengembangan Kuesioner, *Jurnal Riset Manajemen Dan Bisnis (Jrmb) Fakultas Ekonomi Uniat*, 2(2), Hlm. 169–178.
- Zulfikar, R., Mustofa, Hamidah, E., Sapulete, H., Sitopu, W.J. & Sari, M.N., 2024, Dampak Integrasi Teknologi Dalam Pembelajaran Terhadap Prestasi



Analisis Persepsi Mahasiswa Pascasarjana Fakultas Farmasi UGM Terhadap Structured Online Learning

Dengan Metode Constructivist Online Learning Environmental Survey (COLLES)

Ema Amelia Putri, apt. Arief Rahman Hakim, M.Si.; Prof. apt. Agung Endro N., MSi., PhD., FISQua

Universitas Gadjah Mada, 2026 | Diunduh dari <http://etd.repository.ugm.ac.id/>

Akademis Mahasiswa Perguruan Tinggi, *Journal On Education*, 06(04),
Hlm. 18381–18390.