

## DAFTAR PUSTAKA

- Afrizal. (2017). *Metode Penelitian Kualitatif Sebuah Upaya Mendukung Penggunaan Penelitian Kualitatif dalam Berbagai Disiplin Ilmu* (1st ed.). Depok: Rajawali Pers.
- Alfikalia, & Maharani, A. (2009). Faktor-Faktor Pendukung Kompetensi Komunikasi Interpersonal: Studi Kasus pada Mahasiswa Tingkat Pertama di Universitas Paramadina. *Jurnal Ilmu Komunikasi*, 6(1), 25–44. Retrieved from <https://garuda.ristekbrin.go.id/documents/detail/696445>
- Andika, A., Saputra, Y. M., & Hamidi, A. (2020). Hubungan Tingkat Kecerdasaan Intelektual (IQ) dan Kecerdasaan Emosional (EQ) dengan Penampilan Bermain Futsal. *MEDIKORA*, 19(1), 1–7. <https://doi.org/10.21831/medikora.v19i1.30025>
- Anggresta, V. (2019). Literasi Manusia untuk Menyiapkan Mahasiswa yang Kompetitif di Era Industri 4.0. *Faktor Jurnal Ilmiah Kependidikan*, 6(3), 217–222.
- Aoun, J. E. (2017). *Robot-proof: Higher education in the age of artificial intelligence*. *Robot-Proof: Higher Education in the Age of Artificial Intelligence*. <https://doi.org/10.1080/02607476.2018.1500792>
- APJII. (2018). *Penetrasi dan Perilaku Pengguna Internet Indonesia. Asosiasi Penyelenggara Jasa Internet Indonesia*. Jakarta. Retrieved from <https://apji.or.id/survei2018>
- Arifin, N. (2018). Membangun Literasi Data Demi Mencerdaskan Bangsa. Retrieved April 22, 2020, from <https://www.kompasiana.com/arifinkasugaromio/5bff99a5bde57564d56817a9/membangun-literasi-data-demi-mencerdaskan-bangsa?page=1>
- Arikunto. (2010). *Prosedur Penelitian Suatu Pendekatan Praktik*. Rineka Cipta.
- Arikunto, S. (2011). *Dasar-dasar Evaluasi Pendidikan*. Jakarta: Buku Aksara.
- Arumdani, C. (2017). *Faktor Penghambat Minat Berwirausaha Mahasiswa Program Studi Pendidikan Administrasi Perkantoran Fakultas Ekonomi Universitas Negeri Yogyakarta*. Universitas Negeri Yogyakarta. Retrieved from <https://core.ac.uk/download/pdf/154914193.pdf>
- BAPPENAS. (2017). *Siaran Pers Bonus Demografi 2030-2040 : Strategi Indonesia Terkait. kementerian PPN*. Jakarta. Retrieved from [https://www.bappenas.go.id/index.php/download\\_file/view/26355/8804/](https://www.bappenas.go.id/index.php/download_file/view/26355/8804/)
- BPS. (2018). *Keadaan Ketenagakerjaan Indonesia Februari 2018*. Badan Pusat Statistik.
- Creswell, J. W., & Clark, V. L. P. (2018). *Mendesain dan Melaksanakan Mixed*

- Methods Research*. (A. L. Lazuardi, Ed.) (2nd ed.). Yogyakarta: Pustaka Pelajar.
- Crusoe, D. (2016). Data Literacy defined pro populo: To read this article, please provide a little information. *Journal of Community Informatics*, 12(3), 27–46. Retrieved from <http://ci-journal.net/index.php/ciej/article/view/1290>
- Davenport, T. H., & Patil, D. J. (2012). Data scientist: The sexiest job of the 21st century. Retrieved June 5, 2020, from <https://hbr.org/2012/10/data-scientist-the-sexiest-job-of-the-21st-century>
- DuniaFintech. (2018). Penelitian Baru Terkait Literasi Data Dalam Perusahaan. Retrieved April 23, 2020, from <https://www.duniafintech.com/penelitian-literasi-data/>
- Erdawati, L., & Esha, D. (2018). Faktor-faktor yang Mempengaruhi Pemanfaatan Teknologi Informasi dan Kinerja pada Pegawai BPR di Tangerang. *Jurnal Dinamika UMT*, 3(1), 39–49. <https://doi.org/10.31000/dinamika.v3i1.1089>
- ETS. (2007). *Digital Transformation: A Framework for ICT Literacy. Panel International ICT Literacy*. <https://doi.org/10.1063/1.3082494>
- Ghozali, I. (2018). Aplikasi Analisis Multivariate dengan Program IBM SPSS 25.
- Guler, G. (2019). *Data literacy from theory to reality: How does it look?* Vrije Universiteit Brussel. Retrieved from [https://cris.vub.be/en/studentthesis/data-literacy-from-theory-to-reality-how-does-it-look\(9856824e-cb6e-447f-939f-ca7303b9c631\).html](https://cris.vub.be/en/studentthesis/data-literacy-from-theory-to-reality-how-does-it-look(9856824e-cb6e-447f-939f-ca7303b9c631).html)
- Gumanti, A., Yudiar, ., & Syahrudin, . (2016). *Metode penelitian pendidikan. mitra wacana merdeka* (1st ed.). Jakarta: mitra wacana merdeka.
- Hamzah, A., & Susanti, L. (2017). *PTK Kualitatif, Quantitatif, atau Mixed?* (1st ed.). Yogyakarta: Deepublish.
- Hasse, C. (2017). Technological literacy for teachers. *Oxford Review of Education*, 43(3), 365–378. <https://doi.org/10.1080/03054985.2017.1305057>
- Hattwig, D., Bussert, K., Medaille, A., & Burgess, J. (2013). Visual literacy standards in higher education: New opportunities for libraries and student learning. *Portal*. <https://doi.org/10.1353/pla.2013.0008>
- Herdiansyah, H. (2019). Wawancara, Observasi, dan Focus Groups sebagai Instrument Penggalan Data Kualitatif. In *Metodologi Penelitian* (1st ed., p. 368). Depok: Rajawali Pers.
- Hermann, M., Pentek, T., & Otto, B. (2016). Design principles for industrie 4.0 scenarios. In *Proceedings of the Annual Hawaii International Conference on System Sciences* (pp. 3928–3937). Koloa, HI: IEEE. <https://doi.org/10.1109/HICSS.2016.488>
- KBBI. (2016). KBBI - Kamus Besar Bahasa Indonesia (dalam jaringan).

- Kemendikbud. (2016). Kamus Besar Bahasa Indonesia. Retrieved from <https://kbbi.kemdikbud.go.id/entri/literasi>
- KEMKONINFO. (2019). Apa itu Industri 4.0 dan bagaimana Indonesia menyongsongnya. Retrieved April 21, 2020, from [https://kominfo.go.id/content/detail/16505/apa-itu-industri-40-dan-bagaimana-indonesia-menyongsongnya/0/sorotan\\_media](https://kominfo.go.id/content/detail/16505/apa-itu-industri-40-dan-bagaimana-indonesia-menyongsongnya/0/sorotan_media)
- Khadijah. (2019). Perkembangan Jiwa Keagamaan Pada Remaja. *Jurnal Al-Taujih*, 5(2), 114–124. <https://doi.org/p-ISSN : 2502-0625>
- Kippers, W. B., Poortman, C. L., Schildkamp, K., & Visscher, A. J. (2018). Data literacy: What do educators learn and struggle with during a data use intervention? *Studies in Educational Evaluation*. <https://doi.org/10.1016/j.stueduc.2017.11.001>
- Leis, J. (2017). Menkeu: perkembangan teknologi pengaruhi tingkat pengangguran. Retrieved from <https://www.antarane.ws.com/berita/612925/menkeu-perkembangan-teknologi-pengaruhi-tingkat-pengangguran>
- Lemke, C. (2002). enGauge 21st Century skills: Digital literacies for a digital age. *North Central Regional Educational Laboratory*, 3(1), 1–32.
- Lestari, W. Y., & Rosana, D. (2020). Analysis of Junior High School students' data literacy in Ciamis with local potential kampung adat kuta. In *The 5th International Seminar on Science Education*. Journal of Physics: Conference Series. <https://doi.org/10.1088/1742-6596/1440/1/012097>
- Mandinach, E., & Gummer, E. (2013). Defining data literacy: A report on a convening of experts. *Journal of Educational Research and Policy Studies*, 13, 6–28.
- Marr, B. (2015). A brief history of big data everyone should read | World Economic Forum.
- NACE. (2019). *Job Outlook 2019*.
- Nikolopoulou, K., & Gialamas, V. (2015). Barriers to ICT use in high schools: Greek teachers' perceptions. *Journal of Computers in Education*, 3(1), 59–75. <https://doi.org/DOI:10.1007/S40692-015-0052-Z>
- Nofrion. (2018). Pentingnya Keterampilan Komunikasi di Era Revolusi Industri 4.0. In *Public Speaking untuk Public Speaker*. OSFHome. <https://doi.org/10.31227/osf.io/kw28>
- Nurfaidah, S., Patih, T., & Febriawan, M. (2017). *Analisis Faktor - Faktor yang Mempengaruhi Mahasiswa dalam Menganalisis Data Statistik*. Kendari, Sulawesi Tenggara.
- Nurhaini, D. (2018). Pengaruh Konsep Diri dan Kontrol Diri Dengan Perilaku Konsumtif Terhadap Gadget. *PSIKOBORNEO*, 6(1), 92–100.

- OECD. (2019). *PISA 2018 Assessment and Analytical Framework*. Paris. <https://doi.org/10.1787/b25efab8-en>.
- Pratama, M. A., Supahar, Lestari, D. P., Sari, W. K., Putri, T. S. Y., & Adiatmah, V. A. K. (2020). Data literacy assessment instrument for preparing 21 Cs literacy: Preliminary study. In *The 5th International Seminar on Science Education*. Journal of Physics: Conference Series. <https://doi.org/10.1088/1742-6596/1440/1/012085>
- Purbaningsih, R. (2020). *Perbedaan Komunikasi Interpersonal Antara Anggota ORMAWA dan Non Ormawa di Universitas Widya Dharma Klaten*. Universitas Widya Dharma Klaten.
- Puspita, R. (2019). Perguruan Tinggi Sebaiknya Kembangkan Literasi Baru. Retrieved April 25, 2020, from <https://republika.co.id/berita/pytnf2428/perguruan-tinggi-sebaiknya-kembangkan-literasi-baru>
- Reeves, T. D., & Honig, S. L. (2015). A classroom data literacy intervention for pre-service teachers. *Teaching and Teacher Education*, 50, 90–101. <https://doi.org/10.1016/j.tate.2015.05.007>
- Ridsdale, C., Rothwell, J., Smit, M., Ali-Hassan, H., Bliemel, M., Irvine, D., ... Wuetherick, B. (2015). *Strategies and Best Practices for Data Literacy Education. Knowledge Synthesis Report*. canada. <https://doi.org/DOI:10.13140/RG.2.1.1922.5044>
- RISTEKDIKTI. (2018). Pengembangan Iptek dan Pendidikan Tinggi di Era Revolusi Industri 4.0.
- Rukajat, A. (2018). *Pendekatan Penelitian Kuantitatif*. (I. Fatria, Ed.) (1st ed.). Yogyakarta: Deepublish.
- Salamaha, I., Asriyadib, & Rizkiahc, T. (2020). Model Thompson Untuk Eksplorasi Pemanfaatan TI pada UKM Tenun Songket Palembang. In *PROSIDING SEMINAR NASIONAL SISFOTEK (Sistem Informasi dan Teknologi)* (pp. 246–254). Padang: Organisasi Profesi Ikatan Ahli Informatika Indonesia (IAII). Retrieved from <http://seminar.iaii.or.id/index.php/SISFOTEK>
- Siyoto, S., & Sodik, A. (2015). *Dasar Metodologi Penelitian*. (Ayup, Ed.) (1st ed.). Yogyakarta: Literasi Media.
- Söderström, T., From, J., Löqvist, J., & Törnquist, A. (2012). The Transition from Distance to Online Education: Perspectives from the Educational Management Horizon. *EURODL, The European Journal of Open, Distance and E-Learning*.
- Sudlow, B. (2018). Review of Joseph E. Aoun (2017). Robot Proof: Higher Education in the Age of Artificial Intelligence. *Postdigital Science and Education*, 187. <https://doi.org/https://doi.org/10.1007/s42438-018-0005-8>



- Sundayana, R. (2012). Faktor - Faktor yang Mempengaruhi Kemampuan Mahasiswa dalam Praktikum Analisis Data Statistik. *Jurnal Pendidikan Matematika*, 1(1), 35–42. <https://doi.org/2086-4280>
- Susilo, J., & Adnalin, A. (2019). Analisis Faktor - Faktor yang Mempengaruhi Pemanfaatan Teknologi Informasi dan Pengaruhnya Terhadap Kinerja Karyawan PT Inalum (PERSERO). *Jurnal Manajemen Tools*, 11(1), 117–137. <https://doi.org/ISSN : 2088-3145>
- Tersiana, A. (2018). *Metode Penelitian*. (M. Putri, Ed.), *Ekonomi* (1st ed.). Yogyakarta: Start Up.
- Tjandrawinata, R. (2016). Industri 4.0: revolusi industri abad ini dan pengaruhnya pada bidang kesehatan dan bioteknologi, (April). <https://doi.org/10.5281/zenodo.49404>
- Umar, H. (2013). *Metode Penelitian untuk Skripsi dan Tesis Bisnis* (2nd ed.). Jakarta: Rajawali.
- Vincent Liguète. (2012). Can one speak of an “ Information Transliteracy” ? In *International Conference : Media and Information Literacy for knowledge societies* (p. hal-00841948f). Moscou, Russia: HAL archives-ouvertes. Retrieved from <https://hal.archives-ouvertes.fr/hal-00841948/document>
- WorldBank. (2019). Indonesia Skills Development Project. Washington, D.C.: The World Bank. Retrieved from <http://documents.worldbank.org/curated/en/594741563369992590/pdf/Concept-Stage-Program-Information-Document-PID-Indonesia-Skills-Development-Project-P166693.pdf>