

DAFTAR PUSTAKA

- Arianto, A., Iriani, T., & Arthur, R. (2019). Hubungan Komunikasi Instruksional Dengan Hasil Belajar Ilmu Ukur Tanah Di Smk Negeri 1 Jakarta. *Jurnal PenSil*, 8(1), 31–39. <https://doi.org/10.21009/jpensil.v8i1.8481>
- Arthur, R., Daryati, D., Maulana, A., Ahmad, A., Putri, A. I., & Nababan, A. P. D. (2023). Development of HOTS-based assessment instruments in calculating building structures moment for Vocational High Schools (VHS). *Journal of Physics: Conference Series*, 2596(1). <https://doi.org/10.1088/1742-6596/2596/1/012063>
- Aulia, A., Yusuf, M., Ngampo, A., & Azis, M. (2023). Pengaruh Pergaulan Teman Sebaya dan Kebiasaan Belajar terhadap Hasil Belajar Siswa pada Sekolah Menengah Kejuruan The Influence of Peer Association and Study Habits on Student Learning Outcomes in Vocational High Schools.
- Bhat, J. A., & Yadav, ; Pushpender. (2018). Analysing the Effect of Operational Disruptions on nonfinancial Performance of Handicraft sector (Vol. 39).
- Cahaya, N. (2019). Dukungan Teman Sebaya Dalam Meningkatkan Motivasi Belajar.
- Chatterjee, S., Bhattacharjee, K. K., Tsai, C. W., & Agrawal, A. K. (2021). Impact of peer influence and government support for successful adoption of technology for vocational education: A quantitative study using PLS-SEM technique. *Quality and Quantity*, 55(6), 2041–2064. <https://doi.org/10.1007/s11135-021-01100-2>
- Chiu, M. Y. L., Wong, H. T., & Ho, W. W. N. (2020). A comparative study of confirmatory factor analysis and Rasch Analysis as item reduction strategies for SAMHSA recovery inventory for Chinese (SAMHSA-RIC). *European Journal of Psychiatry*, 34(2), 74–81. <https://doi.org/10.1016/j.ejpsy.2020.02.002>
- Cholid, A., Degeng, N. S., Wardani, D. L., Nyoman, I., & Degeng, S. (2019). Developing Interactive Multimedia Model 4D for Teaching Natural Science Subject. In *International Journal of Education and Research* (Vol. 7, Issue 1). www.ijern.com
- Choy, M. W., & Yeung, A. S. (2022). Cognitive and affective academic self-concepts: Which predicts vocational education students' career choice? *International Journal of Educational Research Open*, 3. <https://doi.org/10.1016/j.ijedro.2022.100123>
- Dewy, M. S., Isnaini, M., Simamora, Y., Silitinga, A. I., Astrid, E., & Medan, U. N. (2023). Implementasi Model 4d Dalam Pengembangan Buku Digital Mata Kuliah Elektronika Dasar. *Jurnal TIK Dalam Pendidikan*, 10(2).
- Fikrie, F., & Ariani, L. (2019). Keterlibatan Siswa (Student Engagement) Di Sekolah Sebagai Salah Satu Upaya Peningkatan Keberhasilan Siswa Di Sekolah. <https://pendidikan.id/main/forum/diskusi->
- Fraser, B. (1998). Classroom Environment Instruments: Development, Validity And Applications. <https://doi.org/10.1023/A:1009932514731>
- Gonibala, A., Liando, O., & Sumual, H. (2023). Pengaruh Peran Orang Tua dan Motivasi Terhadap Prestasi Belajar Siswa

- Gorbi Irawan, A., nyoman Padmadewi, N., & Putu Artini, L. (2018). Instructional materials development through 4D model. *SHS Web of Conferences*, 42, 00086. <https://doi.org/10.1051/shsconf/20184200086>
- Hair, J. F., & Sarstedt, M. (2019). Factors versus Composites: Guidelines for Choosing the Right Structural Equation Modeling Method. *Project Management Journal*, 50(6), 619–624. <https://doi.org/10.1177/8756972819882132>
- Hair, J. F., Tomas, G., Hult, M., Ringle, C. M., & Sarstedt, M. (2022). A Primer On Partial Least Squares Structural Equation Modeling (Pls-Sem). <https://www.researchgate.net/publication/354331182>
- Hakim, A., Misbahuddin, M., Anggraini, A., Munir, M., Rahman, H., & Syaiful Rijal, A. (2022). School Environment and Parents' Motivation on Learning Outcomes through Student Learning Behavior at UPT Vocational Schools.
- Hariono, I., Wiryokusumo, I., & Fathirul, A. N. (2021). Pengembangan Instrumen Penilaian Kognitif Berbasis Google Form Pelajaran Matematika SDIT AT TAQWA Wiyung Surabaya.
- Herwin, & Nurhayati, R. (2021). Measuring students' curiosity character using confirmatory factor analysis. *European Journal of Educational Research*, 10(2), 773–783. <https://doi.org/10.12973/EU-JER.10.2.773>
- Hidayat, F. (2021). Model Addie (Analysis, Design, Development, Implementation And Evaluation) Dalam Pembelajaran Pendidikan Agama Islam Addie (Analysis, Design, Development, Implementation And Evaluation) Model In Islamic Education Learning.
- Ihsan, N., Nasruddin, N., Sejati, A. E., & Sugiarto, A. (2023). Developing Teaching Material of Research Methodology and Learning with 4D Model in Facilitating Learning During the Covid-19 Pandemic to Improve Critical Thinking Skill. *Jurnal Kependidikan: Jurnal Hasil Penelitian Dan Kajian Kepustakaan Di Bidang Pendidikan, Pengajaran Dan Pembelajaran*, 9(2), 541. <https://doi.org/10.33394/jk.v9i2.7110>
- Islami, S., Yanto, D. T. P., & Candra, O. (2020). Validitas Jobsheet Instalasi Perumahan Berbasis Proyek Berbantuan E-Learning Di Pendidikan Vokasi. *INTECOMS: Journal of Information Technology and Computer Science*, 3(2), 174–178. <https://doi.org/10.31539/intecom.v3i2.1814>
- Kovalchuk, V., Maslich, S., Tkachenko, N., Shevchuk, S., & Shchypska, T. (2022). Vocational Education in the Context of Modern Problems and Challenges. *Journal of Curriculum and Teaching*, 11(8), 329–338. <https://doi.org/10.5430/jct.v11n8p329>
- Laka, A. F., & Sutrisno, H. (2021). Validation of Instrument Multiple Representations for Analyzing the Multiple Representations Capability of Students in Hydrocarbon Materials. *Formatif: Jurnal Ilmiah Pendidikan MIPA*, 11(2). <https://doi.org/10.30998/formatif.v11i2.5922>
- Löfgren, S., Ilomäki, L., Lipsanen, J., & Toom, A. (2023). How does the learning environment support vocational student learning of domain-general competencies?

- Vocations and Learning*, 16(2), 343–369. <https://doi.org/10.1007/s12186-023-09318-x>
- Magdalena, I., Syariah, E. N., Mahromiyati, M., & Nurkamilah, S. (2021). Analisis Instrumen Tes Sebagai Alat Evaluasi Pada Mata Pelajaran Sbdp Siswa Kelas Ii Sdn Duri Kosambi 06 Pagi. In *Jurnal Pendidikan dan Ilmu Sosial* (Vol. 3, Issue 2). <https://ejournal.stitpn.ac.id/index.php/nusantara>
- Mardhiyah, R., Aldriani, S., & Chitta, F. (2021). Pentingnya Keterampilan Belajar di Abad 21 sebagai Tuntutan dalam Pengembangan Sumber Daya Manusia. *Lectura: Jurnal Pendidikan*, Vol.12 No. 1.
- Moses Adeleke Adeoye, Kadek Adrian Surya Indra Wirawan, Made Shania Satya Pradnyani, & Nyoman Intan Septiarini. (2024). Revolutionizing Education: Unleashing the Power of the ADDIE Model for Effective Teaching and Learning. *JPI (Jurnal Pendidikan Indonesia)*, 13(1), 202–209. <https://doi.org/10.23887/jpiundiksha.v13i1.68624>
- Muchlas, Budiastuti, P., Khairudin, M., Santosa, B., & Rahmatullah, B. (2023). The Use of Personal Learning Environment to Support an Online Collaborative Strategy in Vocational Education Pedagogy Course. *International Journal of Interactive Mobile Technologies*, 17(2), 24–41. <https://doi.org/10.3991/ijim.v17i02.34565>
- Muntolib, M., Mujahidin, E., Andriana, N., Alim, A., & Indra, H. (2022). Kerja Sama Orang Tua dan Guru Dalam Mewujudkan Pendidikan dan Kematangan Karir Bermutu. *TADARUS: Jurnal Pendidikan Islam*, 11. <http://journal.um-surabaya.ac.id/index.php/Tadarus>
- Nadiyah, R. S., & Faaizah, S. (2015). The Development of Online Project Based Collaborative Learning Using ADDIE Model. *Procedia - Social and Behavioral Sciences*, 195, 1803–1812. <https://doi.org/10.1016/j.sbspro.2015.06.392>
- Nashrullah, M. (2021). PENGGUNAAN MEDIA GOOGLE FORM DALAM EVALUASI PEMBELAJARAN BAHASA ARAB (PILIHAN GANDA) *Jurnal Kajian Pendidikan Dan Bahasa Arab*, 3(1), 2021 <https://journal.iaimsinjai.ac.id/index.php/naskhi>
- Negara, I. (2018). Penggunaan Uji Chi-Square Untuk Mengetahui Pengaruh Tingkat Pendidikan Dan Umur Terhadap Pengetahuan Penasun Mengenai Hiv-Aids Di Provinsi Dki Jakarta.
- Nurharlia, N., Restu, M., Duli, A., & Rahmadanii, R. (2025). Implementasi Pendidikan Vokasi Di Sulawesi Barat. *Pepatudzu: Media Pendidikan Dan Sosial Kemasyarakatan*, 21(1), 104. <https://doi.org/10.35329/fkip.v21i1.6133>
- Okpatrioka, O. (2023). Research And Development (R&D) Penelitian Yang Inovatif Dalam Pendidikan. *DHARMA ACARIYA NUSANTARA: Jurnal Pendidikan, Bahasa Dan Budaya*, 1.
- Pemba, Y., Darmawang, D., & Risnawati, K. (2022). Peran Lingkungan Belajar Terhadap Konsentrasi Belajar Peserta Didik Di Smk Katolik Muktyaca. *Jurnal Pendidikan Dan Profesi Keguruan*, 2(1), 12–20.

- Peng, X., Sun, X., & He, Z. (2022). Influence Mechanism of Teacher Support and Parent Support on the Academic Achievement of Secondary Vocational Students. *Frontiers in Psychology*, 13. <https://doi.org/10.3389/fpsyg.2022.863740>
- Pererva, V., Lavrentieva, O., Lakomova, O., Zavalniuk, O., & Tolmachev, S. (2020). *The technique of the use of Virtual Learning Environment in the process of organizing the future teachers' terminological work by specialty.*
- Placklé, I., Könings, K. D., Struyven, K., Libotton, A., van Merriënboer, J. J. G., & Engels, N. (2020). Powerful learning environments in secondary vocational education: towards a shared understanding. *European Journal of Teacher Education*, 43(2), 224–242. <https://doi.org/10.1080/02619768.2019.1681965>
- Pratama, R., & Wagino. (2019). *Hubungan Lingkungan Belajar Dalam Kelas dengan Hasil Belajar Siswa pada Mata Pelajaran Sistem Pengapian Kelas XII Teknik Kendaraan Ringan di SMKN 1 Sumatera Barat.*
- Putut, Y., Wahyudi, W., & Chiar, C. (2020). *Manajemen Sarana dan Prasarana untuk Meningkatkan Mutu Pendidikan di SMK Negeri 1 Sintang.*
- Ramadhan, A., Murtinugraha, R. E., & Subarkah, M. (2021). Kelayakan Standar Sarana dan Prasarana SMK Kompetensi Keahlian DPIB di Kota dan Kabupaten Bekasi (Studi Kasus di SMKN 6 Kota Bekasi dan SMKN 1 Cikarang Barat). *Risenologi*, 6(1), 37–46. <https://doi.org/10.47028/j.risenologi.2021.61.171>
- Riani Johan, J., Iriani, T., & Maulana, A. (2023). Penerapan Model Four-D dalam Pengembangan Media Video Keterampilan Mengajar Kelompok Kecil dan Perorangan. In *Jurnal Pendidikan West Science* (Vol. 01, Issue 06). Juni.
- Ridha, H., Irmawanty, I., & Hilmi, H. (2024). Pengaruh Lingkungan Belajar terhadap Motivasi dan Hasil Belajar Siswa pada Mata Pelajaran Biologi di Kelas MIPA SMA Negeri 20 Pangkep. *Edukasi Elita : Jurnal Inovasi Pendidikan*, 1(4), 404–414. <https://doi.org/10.62383/edukasi.v1i4.772>
- Roos, L., Trasberg, K., Kõiv, K., & Säre, E. (2021). Characteristics of powerful learning environments in VET transition program for at-risk students: qualitative insights from teachers and support specialists implementing the program. *Empirical Research in Vocational Education and Training*, 13(1). <https://doi.org/10.1186/s40461-021-00123-1>
- Rusticus, S. A., Pashootan, T., & Mah, A. (2023). What are the key elements of a positive learning environment? Perspectives from students and faculty. *Learning Environments Research*, 26(1), 161–175. <https://doi.org/10.1007/s10984-022-09410-4>
- Sadriani, A., Ridwan, M., Ahmad, S., & Arifin, I. (2023). *Peran Guru Dalam Perkembangan Teknologi Pendidikan di Era Digital.* <https://journal.unm.ac.id/index.php/Semnasdies62/index>
- Salsabila, U. (2018). *Teori Ekologi Bronfrenbrenner Sebagai Sebuah Pendekatan dalam Pengembangan Kurikulum Pendidikan Agama Islam.*
- Sari, C. (2024). *PENGEMBANGAN INSTRUMEN LINGKUNGAN PEMBELAJARAN LITERASI MATEMATIKA.*

- Sari, N., Hasyim, S., Azis, F., Idris, H., & Rijal, H. (2024). *The Influence of Peer Environment on Student Learning Achievement Majoring*.
- Sarstedt, M., & Hwang, H. (2020). Advances in composite-based structural equation modeling. In *Behaviormetrika* (Vol. 47, Issue 1, pp. 213–217). Springer. <https://doi.org/10.1007/s41237-020-00105-9>
- Segal, D. L., & Coolidge, F. L. (2018). The SAGE Encyclopedia of Lifespan Human Development. In *The SAGE Encyclopedia of Lifespan Human Development*. SAGE Publications, Inc. <https://doi.org/10.4135/9781506307633.n683>
- Shahat, H. A., Gaber, S. A., & Aldawsari, H. K. (2023). Using the ADDIE Model to Teach Creativity in the Synthesis of Raw Materials. *International Journal of Learning, Teaching and Educational Research*, 22(6), 262–281. <https://doi.org/10.26803/ijlter.22.6.15>
- Shia, T. H., Mansor, R., & Abdul Majid, N. (2022). Confirmatory Factors Analysis of Learning Environment Instrument among Secondary School Students. *International Journal of Academic Research in Progressive Education and Development*, 11(4). <https://doi.org/10.6007/ijarped/v11-i4/16089>
- Suharto, S., Khurniawan, A., Hernita, H., Setyaningsih, C., & Andalusia, S. (2020). Panduan kualitas sarana dan prasarana SMK. *DIREKTORAT SEKOLAH MENENGAH KEJURUANDIREKTORAT JENDERAL PENDIDIKAN VOKASI KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN*.
- Sustikawati, S., & Mundilarto, M. (2018). *Pengembangan Instrumen Non-Tes Berbasis Scientific Approach untuk Pemetaan Hasil Belajar Fisika Siswa SMA pada Kompetensi Psikomotorik*.
- Syahid, I. M., Annisa Istiqomah, N., & Azwary, K. (2024). Model Addie Dan Assure Dalam Pengembangan Media Pembelajaran. *Journal of International Multidisciplinary Research*. <https://journal.banjaresepacific.com/index.php/jimr>
- Syarofi, M. (2023). *Implementasi Teori Ekologi Bronfrenbrenner dalam Membangun Motivasi Belajar Siswa di MTs. Pakis Cilongok*.
- Tavakol, M., & Wetzel, A. (2020). Factor Analysis: a means for theory and instrument development in support of construct validity. In *International journal of medical education* (Vol. 11, pp. 245–247). NLM (Medline). <https://doi.org/10.5116/ijme.5f96.0f4a>
- Umar, J., & Nisa, F. (2020). Uji Validitas Konstruk dengan CFA dan Pelaporannya. *Jurnal Pengukuran Psikologi Dan Pendidikan Indonesia*, 9(2), 1–11. <https://doi.org/10.15408/jp3i.v9i2.XXXXX>
- Utomo, F., Rahayu, G., Tunnisa, I., Dwi Astuti, N., & Annisa Azahra, S. (2022). UJI VALIDITAS DAN RELIABILITAS INSTRUMEN NON TES KREATIVITAS SISWA KELAS VI SDN TEGAL ALUR 16 PETANG. *Jurnal Hurriah: Jurnal Evaluasi Pendidikan Dan Penelitian*, 3(2), 20–28.
- Wasistha, S. K., & Roesdiana, L. (2022). *Analisis Lingkungan Belajar pada Pembelajaran Matematika di SMA*. <https://journal.unsika.ac.id/index.php/sesiomadika>

- Widiyanti, Marsono, M., Edy, D. L., & Rifqi, M. R. (2020). The Effect of Learning Environment and Learning Motivation for Vocational College's Employability Skills. *Journal of Physics: Conference Series*, 1511(1). <https://doi.org/10.1088/1742-6596/1511/1/012122>
- Widiyarto, A., & Inayati, N. L. (2023). Penerapan Evaluasi Pembelajaran Tes Dan Non-Tes Pendidikan Agama Islam di Sekolah Menengah Kejuruan. *Munaddhomah: Jurnal Manajemen Pendidikan Islam*, 4(2), 307–316. <https://doi.org/10.31538/munaddhomah.v4i2.439>
- Widodo, S., Ladyani, F., Asrianto, L. O., Rusdi, R., Khairunnisa, K., Lestari, S. M., Wijayanti, D. R., Devriany, A., Hidayat, A., & Dalfian, D. (2023). *BUKU AJAR METODE PENELITIAN*.
- Widyastuti, E., & Susiana. (2019). Using the ADDIE model to develop learning material for actuarial mathematics. *Journal of Physics: Conference Series*, 1188(1). <https://doi.org/10.1088/1742-6596/1188/1/012052>
- Wisnu, B., & Nurhadi, D. (2024). Eksplorasi Daya Saing Lulusan SMK Kompetensi Keahlian Teknik Pengelasan Kelas Industri PT. INKA Melalui Sertifikasi Welder (Studi Kasus di SMK Negeri 1 Bendo). In *Jurnal Kependidikan* (Vol. 13, Issue 3). <https://jurnaldidaktika.org4193>
- Yustitia, V., Murti, V. S., Kusmaharti, D., & Faridah, L. (2025). ENHANCING STUDENTS' CRITICAL THINKING IN NUMERACY PROBLEM-SOLVING THROUGH A FIELD-INDEPENDENT LEARNING STYLE AND HIGH SELF EFFICACY. *Jurnal Ilmiah Ilmu Terapan Universitas Jambi*, 9(1), 119–129. <https://doi.org/10.22437/jiituj.v9i1.36525>
- Zakariya, Y. F. (2022). Cronbach's alpha in mathematics education research: Its appropriateness, overuse, and alternatives in estimating scale reliability. *Frontiers in Psychology*, 13. <https://doi.org/10.3389/fpsyg.2022.1074430>
- Zariayufa, K., Cahyadi, S., & Witriani, W. (2022). Peran Dukungan Orang Tua, Guru & Teman Sebaya terhadap Keterlibatan Siswa SMK dalam Pembelajaran Daring. *Jurnal Educatio FKIP UNMA*, 8(3), 973–980. <https://doi.org/10.31949/educatio.v8i3.3018>
- Zatrahadi, M. F., Daharnis, D., & Yusuf, A. M. (2022). Pemanfaatan Instrumen Tes dan Nontes Pada Layanan Konseling. *Al-Ittizaan: Jurnal Bimbingan Konseling Islam*, 5(1), 45. <https://doi.org/10.24014/ittizaan.v5i1.1718>