

DAFTAR PUSTAKA

- Amanda, M. D., & Nugraha, I. (2024). *Volume 8 No . 2 April 2024 Analisis Pengukuran Beban Kerja Mental Pekerja Produksi CV . Hikmah Jaya Garment Menggunakan Metode P-ISSN : 2776-4745. 8(2).*
- Antony, F., Syarah Maharani, F., Apriliani, E., & Ajeng Lestari, I. (2025). The Relationship Between Academic Stress Levels and Insomnia among University Students. *Health and Technology Journal (HTechJ)*, 3(1), 108–119. <https://doi.org/10.53713/htechj.v3i1.300>
- Antony, J., Viles, E., Torres, A. F., Paula, T. I. de, Fernandes, M. M., & Cudney, E. A. (2020). Design of experiments in the service industry: a critical literature review and future research directions. *TQM Journal*, 32(6), 1159–1175. <https://doi.org/10.1108/TQM-02-2020-0026>
- Arini, R. W. B. (2023). Perancangan Eksperimen Untuk Menemukan Parameter Terbaik Algoritma Simulated Annealing: Studi Kasus Vehicle Routing Problem. *Tekmapro*, 18(1), 36–47. <https://doi.org/10.33005/tekmapro.v18i1.340>
- Baddeley, A. (2012). Working memory: Theories, models, and controversies. *Annual Review of Psychology*, 63, 1–29. <https://doi.org/10.1146/annurev-psych-120710-100422>
- Bogdanova, M. (2017). Cognitive science: From multidisciplinarity to interdisciplinarity. *International Journal of Cognitive Research in Science, Engineering and Education*, 5(2), 145–150. <https://doi.org/10.5937/IJCRSEE1702145B>
- Budiharti, N. (2021). *Teori dan Aplikasi Desain Eksperimen.*
- Bufano, P., Tecco, C. Di, Fattori, A., Barnini, T., Comotti, A., Ciocan, C., Ferrari, L., Mastorci, F., Laurino, M., Bonzini, M., & Steinborn, M. B. (2024). *The effects of work on cognitive functions : a systematic review. May.*

<https://doi.org/10.3389/fpsyg.2024.1351625>

- Chen, O., Castro-Alonso, J. C., Paas, F., & Sweller, J. (2018). Extending Cognitive Load Theory to Incorporate Working Memory Resource Depletion: Evidence from the Spacing Effect. *Educational Psychology Review*, 30(2), 483–501. <https://doi.org/10.1007/s10648-017-9426-2>
- Chen, O., Kai Yin Chan, B., Anderson, E., O'sullivan, R., Jay, T., Ouwehand, K., Paas, F., & Sweller, J. (2024). The effect of element interactivity and mental rehearsal on working memory resource depletion and the spacing effect. *Contemporary Educational Psychology*, 77(May), 102281. <https://doi.org/10.1016/j.cedpsych.2024.102281>
- Chen, O., Kalyuga, S., & Sweller, J. (2017). The Expertise Reversal Effect is a Variant of the More General Element Interactivity Effect. *Educational Psychology Review*, 29(2), 393–405. <https://doi.org/10.1007/s10648-016-9359-1>
- Chen, O., Paas, F., & Sweller, J. (2021). Spacing and Interleaving Effects Require Distinct Theoretical Bases: a Systematic Review Testing the Cognitive Load and Discriminative-Contrast Hypotheses. *Educational Psychology Review*, 33(4), 1499–1522. <https://doi.org/10.1007/s10648-021-09613-w>
- Chen, O., Paas, F., & Sweller, J. (2022). Reply to Sana et al.'s (2022) Commentary on Rest-from-Deliberate-Learning as a Mechanism for the Spacing Effect. *Educational Psychology Review*. <https://doi.org/10.1007/s10648-022-09678-1>
- Collins, S. P., Storrow, A., Liu, D., Jenkins, C. A., Miller, K. F., Kampe, C., & Butler, J. (2021). *The Pomodoro Technique*. 167–186.
- Dewar, M., Alber, J., Butler, C., Cowan, N., & Della Sala, S. (2012). Brief Wakeful Resting Boosts New Memories Over the Long Term. *Psychological Science*, 23(9), 955–960. <https://doi.org/10.1177/0956797612441220>
- Didin, F. S., Mardiono, I., & Yanuarso, H. D. (2020). Analisis Beban Kerja Mental Mahasiswa saat Perkuliahan Online Synchronous dan Asynchronous

- Menggunakan Metode Rating Scale Mental Effort. *Opsi*, 13(1), 49.
<https://doi.org/10.31315/opsi.v13i1.3501>
- Fogelberg, E., Cao, H., Thorvald, P., & Thorvald, P. (2025). *Cognitive ergonomics : Triangulation of physiological , subjective , and performance-based mental workload assessments*. June, 1–13.
- Ginns, P., Muscat, K., & Naylor, R. (2023). Rest breaks aid directed attention and learning. *Educational and Developmental Psychologist*, 40(2), 141–150.
<https://doi.org/10.1080/20590776.2023.2225700>
- Hanushek, E. A., Kinne, L., Witthöft, F., & Woessmann, L. (2025). *Age and cognitive skills : Use it or lose it*. 1560(March). <https://doi.org/10.1126/sciadv.ads1560>
- Harahap, T. K., & Dkk. (2021). Metodologi Penelitian Pendidikan. In *Pustaka Ramadhan*.
- Hutabarat, J. (2018). Kognitif Ergonomi. *Journal of Physics A: Mathematical and Theoretical*, 44(8), 1689–1699.
- Khalafi, A., Fallah, Z., & Sharif-Nia, H. (2024). The effect of spaced learning on the learning outcome and retention of nurse anesthesia students: a randomized-controlled study. *BMC Medical Education*, 24(1), 1–7.
<https://doi.org/10.1186/s12909-024-05290-9>
- Larsen, D. P. (2018). Planning Education for Long-Term Retention: The Cognitive Science and Implementation of Retrieval Practice. *Seminars in Neurology*.
<https://doi.org/10.1055/S-0038-1666983>
- Li-Wang, J., Townsley, A., & Katta, R. (2023). Cognitive Ergonomics: A Review of Interventions for Outpatient Practice. *Cureus*, 15(8).
<https://doi.org/10.7759/cureus.44258>
- Montgomery, D. C. . (2013). Design and Analysis of Experiments. In *Design and analysis of experiments*.

https://faculty.ksu.edu.sa/sites/default/files/douglas_c._montgomery-design_and_analysis_of_experiments-wiley_2012_edition_8.pdf

Montgomery, D. C., & Springer. (2017). Analyzing Robustness in Experimental Designs. In *Design and Analysis of Experiments* (pp. 231–254). Springer. https://doi.org/10.1007/978-3-319-64583-4_9

Murphy, D. H., Bjork, R. A., & Bjork, E. L. (2022). Going beyond the spacing effect: Does it matter how time on a task is distributed? *Quarterly Journal of Experimental Psychology*, 76(5), 1131–1154. <https://doi.org/10.1177/17470218221113933>

Muttaqin, B. I. A. (2019). Telaah Kajian dan Literature Review Design of Experiment (DoE). *Journal of Advances in Information and Industrial Technology*, 1(1), 33–40. <https://doi.org/10.52435/jaiit.v1i1.10>

Nurhasanah, S. (2016). Pengaruh Perilaku Belajar terhadap Performansi Belajar Mahasiswa Pendidikan Ekonomi FKIP UNTAN PONTIANAK. *Skripsi*.

Paas, F., & van Merriënboer, J. J. G. (2020). Cognitive-Load Theory: Methods to Manage Working Memory Load in the Learning of Complex Tasks. *Current Directions in Psychological Science*, 29(4), 394–398. <https://doi.org/10.1177/0963721420922183>

Puma, S., Matton, N., Paubel, P. V., & Tricot, A. (2018). Cognitive Load Theory and Time Considerations: Using the Time-Based Resource Sharing Model. *Educational Psychology Review*, 30(3), 1199–1214. <https://doi.org/10.1007/s10648-018-9438-6>

Sari, S., Nuralma, A., Feocliamsyah, A. R., Hafiih, H., & Elmiranda, P. (2022). PENGUKURAN BEBAN KERJA DENGAN MENGGUNAKAN METODE RATING SCALE MENTAL EFFORT (RSME) (Studi Kasus : Guru SMP XYZ). *Jurnal Kesehatan Masyarakat Dan Lingkungan Hidup*, 4002, 9–20.

Seyedrezaei, M., Awada, M., Becerik-gerber, B., & Lucas, G. (2023). *Interaction*

Effects of Indoor Environmental Quality Factors on Cognitive Performance and Perceived Comfort of Young Adults in Open Plan Offices in North American Mediterranean Climate. 1–28.

Sharpe, B. T., Trotter, M. G., & Hale, B. J. (2025). Sustaining student concentration: the effectiveness of micro-breaks in a classroom setting. *Frontiers in Psychology*, 16(August 2012). <https://doi.org/10.3389/fpsyg.2025.1589411>

Sozio, G., Agostinho, S., Tindall-Ford, S., & Paas, F. (2024). Enhancing Teaching Strategies through Cognitive Load Theory: Process vs. Product Worked Examples. *Education Sciences*, 14(8). <https://doi.org/10.3390/educsci14080813>

Sugiyono. (2020). *Metodologi Penelitian Kuantitatif, Kualitatif dan R & D*.

Sweller, J., van Merriënboer, J. J. G., & Paas, F. (2019). Cognitive Architecture and Instructional Design: 20 Years Later. *Educational Psychology Review*, 31(2), 261–292. <https://doi.org/10.1007/s10648-019-09465-5>

Thanuskodi, S., & Global, I. G. I. (2020). Open Access: Challenges and Opportunities for Scholarly Communication. In *Handbook of Research on the Global View of Open Access and Scholarly Communications* (pp. 237–249). IGI Global. <https://doi.org/10.4018/978-1-7998-1518-1.CH013>

Tricot, A., Puma, S., Capa, R. L., Audiffren, M., André, N., Lespiau, F., Roussel, S., Jeunet, C., Massa, E., Bellec, D., Fonteneau, E., & Charras, P. (2020). Working Memory Resource Depletion Effect in Academic Learning: Steps to an Integrated Approach. In *Advances in Cognitive Research, Artificial Intelligence and Neuroinformatics*. Springer. https://doi.org/10.1007/978-3-030-62302-9_2

Vlach, H. A., Bredemann, C. A., & Kraft, C. (2019). Journal of Experimental Child To mass or space ? Young children do not possess adults ' incorrect biases about spaced learning. *Journal of Experimental Child Psychology*, 183, 115–133. <https://doi.org/10.1016/j.jecp.2019.02.003>

Zhang, M., Morpew, J., & Stelzer, T. (2023). Impact of more realistic and earlier

practice exams on student metacognition, study behaviors, and exam performance. *Physical Review Physics Education Research*, 19(1), 10130.
<https://doi.org/10.1103/PhysRevPhysEducRes.19.010130>

