

DAFTAR PUSTAKA

- Ahmadi, A., Endriyanto, W., Sukandari, B., & Makhrowi, A. (2019). Analysis of Determination the Number Personnel Based on Workload According To Job Description (Study Case in Accounting Institutions). *Journal Asro*, 10(1), 34. <https://doi.org/10.37875/asro.v10i1.89>
- Alsuraykh, N. H., Wilson, M. L., Tennent, P., & Sharples, S. (2019). How stress and mental workload are connected. *ACM International Conference Proceeding Series*, 371–376. <https://doi.org/10.1145/3329189.3329235>
- Bagastama, C. D. A., Triwibisono, C., & Nugraha, F. N. (2019). Analisis Beban Kerja dan Perancangan Kebutuhan Sumber Daya Manusia Menggunakan Metode Work Sampling pada Stasiun Kerja Proses Pembuatan Pola dan Proses Outsol Serta Proses Packing di UKM XYZ. *E-Proceeding of Engineering*, 6(2), 1–19.
- Coccia, M. (2020). Fishbone diagram for technological analysis and foresight. *International Journal of Foresight and Innovation Policy*, 14(2–4), 225–247. <https://doi.org/10.1504/ijfip.2020.111221>
- Coccia, M., & Niversity, A. R. S. T. U. (2017). The Fishbone diagram to identify, systematize and analyze the sources of general purpose technologies. *The Fishbone Diagram to Identify, Systematize and Analyze the Sources of General Purpose Technologies*, 4(4), 291–303. <https://doi.org/10.1453/jsas.v4i4.1518>
- Darvishi, E., Maleki, A., Giahi, O., & Akbarzadeh, A. (2016). Subjective Mental Workload and Its Correlation With Musculoskeletal Disorders in Bank Staff. *Journal of Manipulative and Physiological Therapeutics*, 39(6), 420–426. <https://doi.org/10.1016/j.jmpt.2016.05.003>
- DELİCE, E. K., & CAN, G. F. (2018). An Integrated Mental Workload Assessment Approach Based on Nasa-Tlx and SMAA-2: a Case Study. *The Journal of*

Engineering and Architecture Faculty of Eskisehir Osmangazi University 26(2), 26(2), 88–99. <https://doi.org/10.31796/ogummf.384328>

Dessler, G. (2017). *Human Resource Management* (15th ed.). Pearson Education.

Fithri, P., & Anisa, W. F. (2017). Pengukuran Beban Kerja Psikologis dan Fisiologis Pekerja di Industri Tekstil. *Jurnal Optimasi Sistem Industri*, 16(2), 120. <https://doi.org/10.25077/josi.v16.n2.p120-130.2017>

Florea, R., & Florea, R. (2016). Individual and Organizational Implications of Work-related Stress. *Economy Transdisciplinarity Cognition Journal*, 19(1), 28–33. http://www.ugb.ro/etc/etc2016no1/06_Florea_Ramona__Florea_Radu.PDF

Foot, M., Hook, C., & Jenkins, A. (2016). *Introducing Human Resource Management* (Harlow). Pearson Education Limited.

Hanaysha, J. (2016). Improving employee productivity through work engagement: Empirical evidence from higher education sector. *Management Science Letters*, 6, 61–70. <https://doi.org/10.5267/j.msl.2015.11.006>

Hancock, G. M., Beach, L., & Hancock, P. A. (2021). Chapter 7 Mental Workload What Is Mental and Cognitive. In *Handbook of Human Factors and Ergonomics*. Jhon Wiley & Son.

Hanushek, E. A., & Ettema, E. (2017). *Defining Productivity in Education : Issues and Illustrations*. <https://doi.org/10.1177/0569434516688207>

Hardianti, S. A. Y., Twiwibisono, C., & Nugraha, F. N. (2019). Perancangan Beban Kerja dan Kebutuhan Pegawai Divisi Lantai Produksi Menggunakan Metode NASA-TLX pada PT XYZ. *E-Proceeding of Engineering*, 6(2), 6679–6685.

Irsa, O., Triwibisono, C., & Nugraha, F. N. (2019). Analisis Beban Kerja Fisik Dan Perancangan Kebutuhan Jumlah Pegawai Menggunakan Metode Work Sampling Pada Divisi Human Resource Department Di Pt Pikiran Rakyat Bandung. *Telkom University Journal*, 6(2), 5840–5846.

- Jermisittiparsert, K., Petchchedchoo, P., Kumsuprom, S., & Panmanee, P. (2021). the Impact of the Workload on the Job Satisfaction: Does the Job Stress Matter? *Academy of Strategic Management Journal*, 20(Special Issue 5), 1–13.
- Johanin, J., Tan, F. Y., & Tjik Zulkarnain, Z. I. (2018). Autonomy, workload, work-life balance and job performance among teachers. *International Journal of Educational Management*, 32(1), 107–120. <https://doi.org/10.1108/IJEM-10-2016-0226>
- Khamisa, N., Peltzer, K., Ilic, D., & Oldenburg, B. (2017). Effect of personal and work stress on burnout, job satisfaction and general health of hospital nurses in South Africa. *Health SA Gesondheid*, 22, 252–258. <https://doi.org/10.1016/j.hsag.2016.10.001>
- Kurniawati, K. P., & Rinawati, D. I. (2015). *Analisis Beban Kerja Mental Menggunakan Nasa-tlx dan Evaluasi Jumlah Pekerja pada Lantai Produksi PT. Essentra Surabaya*. 4(4), 1–13.
- Kusumanegara, I. S., Productivity, W., Productivity, O., & Productivity, E. (2018). *The Analysis of Factors Constructing Employee Productivity in the Operational Field in PT . Sumber Alfaria Trijaya Branch Lombok*. 55–64.
- Longo, L. (2018). On the reliability, validity and sensitivity of three mental workload assessment techniques for the evaluation of instructional designs: A case study in a third-level course. *CSEDU 2018 - Proceedings of the 10th International Conference on Computer Supported Education*, 2(Csedu 2018), 166–178. <https://doi.org/10.5220/0006801801660178>
- Longo, L., & Orrú, G. (2020). Evaluating instructional designs with mental workload assessments in university classrooms. *Behaviour and Information Technology*, 0(0), 1–31. <https://doi.org/10.1080/0144929X.2020.1864019>
- Made, N., & Wulanyani, S. (2015). Tantangan dalam Mengungkap Beban Kerja

- Mental. *Buletin Psikologi*, 21(2), 80. <https://doi.org/10.22146/bpsi.7372>
- Mizoue, T., Reijula, K., & Andersson, K. (2001). Environmental tobacco smoke exposure and overtime work as risk factors for sick building syndrome in Japan. *American Journal of Epidemiology*, 154(9), 803–808. <https://doi.org/10.1093/aje/154.9.803>
- Mondy, R. W., & Martocchio, J. J. (2016). Human Resource Management, Global Edition. In *IOSR Journal of Business and Management Ver. I*. <http://80.82.78.13/get.php?md5=1e50ce6ce17857b2fc907fce76c60f57&key=D0JLX65VTU0MIMFO&mirr=1>
- Moustafa, K., Luz, S., & Longo, L. (2017). Assessment of mental workload: A comparison of machine learning methods and subjective assessment techniques. *Communications in Computer and Information Science*, 726, 30–50. https://doi.org/10.1007/978-3-319-61061-0_3
- Muslikhatun, P., & Rudiansyah. (2019). Perencanaan Kebutuhan Tenaga Rekam Medis Menggunakan Metode Fte (Full Time Equivalent) Di Puskesmas Sungai Durian Sintang. *Jupermik*, 2(377), 15–25.
- Noe, R. A., Hollenbeck, J. R., Gerhart, B., & Wright, P. M. (2017). Human Resource Management, Gaining a Competitive Advantage. In *Review of Professional Management- A Journal of New Delhi Institute of Management* (Vol. 5, Issue 1). McGraw-Hill. <https://doi.org/10.20968/rpm/2007/v5/i1/100992>
- Nur, I., Iskandar, H., & Ade, R. F. (2020). The measurement of nurses' mental workload using NASA-TLX method (a case study). *Malaysian Journal of Public Health Medicine*, 20(Specialissue1), 60–63. <https://doi.org/10.37268/MJPHM/VOL.20/NO.SPECIAL1/ART.705>
- Peach, R. H., & Visser, J. K. (2020). Measuring human factors in maintenance: A literature review. *South African Journal of Industrial Engineering*, 31(4), 104–

114. <https://doi.org/10.7166/31-4-2325>

Public Service Commission. (2017). *Workload management A guide for managers* (Issue August). Queensland Government.

<https://www.forgov.qld.gov.au/workload-management>

Putri, R. A., Tambunan, W., & Fathimahhayati, L. D. (2018). Analisis Pengaruh Sift kerja terhadap Beban Kerja Mental pada Operator Air Trrafic Control (ATC) dengan Metode NAZA-TLX. *TEKINFO*, 6(2), 79–89.

Riono, R., Suparno, S., & Bandoni, A. (2018). Analysis of Mental Workload With Integrating Nasa Tlx and Fuzzy Method. *International Journal of Asro*, 9(1), 37. <https://doi.org/10.37875/asro.v9i1.57>

Sartang A, G., Ashnagar, M., Habibi, E., & Sadeghi, S. (2016). Evaluation of Rating Scale Mental Effort (RSME) effectiveness for mental workload assessment in nurses. *Journal of Occupational Health and Epidemiology*, 5(4), 211–217. <https://doi.org/10.18869/acadpub.johe.5.4.211>

Sato, Y., Miyake, H., & Theriault, G. (2009). Overtime work and stress response in a group of Japanese workers. *Occupational Medicine*, 59, 14–19. <https://doi.org/10.1093/occmed/kqn141>

Sharma, R., & Parmar, J. S. (2016). *Human Resource Planning- A Comparative Study of HRTC and Punjab Roadways*. 1(2456), 28–35.

Shaukat, H., Ashraf, N., & Ghafoor, S. (2015). Impact of Human Resource Management Practices on Employees Performance. *Middle-East Journal of Scientific Research*, 23(2), 329–338. <https://doi.org/10.5829/idosi.mejsr.2015.23.02.22117>

Sriyanto, F. H., & Arvianto, A. (2018). Pengembangan Aplikasi Untuk Menghitung SWAT dengan Metode Participaory Design (PD). *Jurnal Teknik Industri*.

Van Acker, B. B., Parmentier, D. D., Vlerick, P., & Saldien, J. (2018). Understanding

mental workload: from a clarifying concept analysis toward an implementable framework. *Cognition, Technology and Work*, 20(3), 351–365.

<https://doi.org/10.1007/s10111-018-0481-3>

Wickens, C. D., Hollands, Ju. G., Banbury, S., & Parasuraman, R. (2016).

Engineering Psychology and Human Performance. In *Engineering Psychology and Human Performance*. <https://doi.org/10.4324/9781315665177>

Yan, S., Wei, Y., & Tran, C. C. (2019). Evaluation and prediction mental workload in user interface of maritime operations using eye response. *International Journal of Industrial Ergonomics*, 71(145), 117–127.

<https://doi.org/10.1016/j.ergon.2019.03.002>

Young, M. S., Brookhuis, K. A., Wickens, C. D., & Hancock, P. A. (2015). State of science: mental workload in ergonomics. *Ergonomics*, 58(1), 1–17.

<https://doi.org/10.1080/00140139.2014.956151>

Yuslistyari, E. I., Syarifudin, A., & Kurniawan, Z. (2021). Penentuan Jumlah Tenaga Kerja Berdasarkan Waktu Standar Dengan Metode Work Sampling. *JUrnal InTent*, 4(1), 1–10. [http://ejournal.lppm-](http://ejournal.lppm-unbaja.ac.id/index.php/intent/article/view/1398)

[unbaja.ac.id/index.php/intent/article/view/1398](http://ejournal.lppm-unbaja.ac.id/index.php/intent/article/view/1398)

Zak, Y., Parmet, Y., & Oron-Gilad, T. (2020). Subjective Workload Assessment Technique (SWAT) in Real Time: Affordable Methodology to Continuously Assess Human Operators' Workload. *International Conference on Systems, Man, and Cyber (SMC)*, 2687–2694.

<https://doi.org/10.1109/SMC42975.2020.9283168>

Zhang, X., Liao, H., Li, N., & Colbert, A. E. (2018). Playing It Safe for My Family : Exploring the Dual Effects of Playing It Safe for My Family : Exploring the Dual Effects of University of Iowa University of Iowa. *Academy of Management Journal*.