

### Daftar Pustaka

- Amzil, A. (2022). Working Memory Capacity, Cognitive Regulation, and Their Relationship to Academic Achievement in University Students. *Journal of Education and Learning*, 11(6), 133-139.
- Anierobi E. I., Okeke L. N., Ugwuode D. I., Nwiko M. N. (2025). Internet Addiction and Peer Influence as Predictors of Academic Procrastination among University Students in Awka, Anambra State. *African Educational Research and Development Foundation (AERDF)*
- Andreassen, C. S., Pallesen, S., & Griffiths, M. D. (2017). The relationship between addictive use of social media, narcissism, and self-esteem: Findings from a large national survey. *Addictive behaviors*, 64, 287-293.
- Arafat, D., & Thoma, P. (2024). Impairments of Sociocognitive Functions in Individuals with Behavioral Addictions: A Review Article. *Journal of Gambling Studies*, 40(2), 429-451.
- Bányai, F., Zsila, Á., Király, O., Maraz, A., Elekes, Z., Griffiths, M. D., ... & Demetrovics, Z. (2017). Problematic social media use: Results from a large-scale nationally representative adolescent sample. *PloS one*, 12(1), e0169839.
- Betella, A., & Verschure, P. F. (2016). The affective slider: A digital self-assessment scale for the measurement of human emotions. *PloS one*, 11(2), e0148037.
- Blanca, M. J., Arnau, J., García-Castro, F. J., Alarcón, R., & Bono, R. (2023). Repeated measures ANOVA and adjusted F-tests when sphericity is violated: which procedure is best?. *Frontiers in Psychology*, 14, 1192453.
- Blanca-Mena, M. J., Arnau, J., García-Castro, F. J., Alarcón-Postigo, R., & Bono Cabré, R. (2022). Non-normal Data in Repeated Measures ANOVA: Impact on Type I Error and Power.
- Blasiman, R. N., & Was, C. A. (2018). Why is working memory performance unstable? A review of 21 factors. *Europe's journal of psychology*, 14(1), 188.
- Brand, M., Wegmann, E., Stark, R., Müller, A., Wölfling, K., Robbins, T. W., & Potenza, M. N. (2019). The Interaction of Person-Affect-Cognition-Execution (I-PACE) model for addictive behaviors: Update, generalization to addictive behaviors beyond internet-use disorders, and specification of the process character of addictive behaviors. *Neuroscience & Biobehavioral Reviews*, 104, 1-10.
- Chai, W. J., Abd Hamid, A. I., & Abdullah, J. M. (2018). Working memory from the psychological and neurosciences perspectives: a review. *Frontiers in psychology*, 9, 401.
- Cheng, H., & Liu, J. (2020). Alterations in amygdala connectivity in internet addiction disorder. *Scientific reports*, 10(1), 2370.



- Cohen, J. D., Forman, S. D., Braver, T. S., Casey, B. J., Servan-Schreiber, D., & Noll, D. C. (1994). Activation of the prefrontal cortex in a nonspatial working memory task with functional MRI. *Human brain mapping*, 1(4), 293-304.
- Diamond, A. (2013). Executive functions. *Annual review of psychology*, 64(1), 135-168.
- Dieter, J., Hoffmann, S., Mier, D., Reinhard, I., Beutel, M., Vollstädt-Klein, S., ... & Leménager, T. (2017). The role of emotional inhibitory control in specific internet addiction—an fMRI study. *Behavioural brain research*, 324, 1-14.
- Engle, R. W. (2001). What is working memory capacity?.
- Engle, R. W. (2002). Working memory capacity as executive attention. *Current directions in psychological science*, 11(1), 19-23.
- Engle, R. W. (2018). Working memory and executive attention: A revisit. *Perspectives on psychological science*, 13(2), 190-193.
- Gareau, A., Chamandy, M., Kljajic, K., & Gaudreau, P. (2019). The detrimental effect of academic procrastination on subsequent grades: the mediating role of coping over and above past achievement and working memory capacity. *Anxiety, Stress, & Coping*, 32(2), 141-154.
- Grissmann, S., Faller, J., Scharinger, C., Spüler, M., & Gerjets, P. (2017). Electroencephalography based analysis of working memory load and affective valence in an n-back task with emotional stimuli. *Frontiers in human neuroscience*, 11, 616.
- Hastjarjo, T. D. (2014). Rancangan eksperimen acak. *Buletin Psikologi*, 22(2), 73-86.
- He, Q., Turel, O., & Bechara, A. (2017). Brain anatomy alterations associated with Social Networking Site (SNS) addiction. *Scientific reports*, 7(1), 45064. <https://doi.org/10.1038/srep45064>
- Hou, T. Y., & Cai, W. P. (2022). What emotion dimensions can affect working memory performance in healthy adults? A review. *World Journal of Clinical Cases*, 10(2), 401
- Kane, M. J., & Engle, R. W. (2002). The role of prefrontal cortex in working-memory capacity, executive attention, and general fluid intelligence: An individual-differences perspective. *Psychonomic bulletin & review*, 9(4), 637-67.
- Kinanthi, M. R., Listiyandini, R. A., Amaliah, U. S., Ramadhanty, R., & Farhan, M. (2020). Adaptasi alat ukur DASS 21 versi Indonesia pada populasi mahasiswa. Seminar Nasional Psikologi dan Call for Paper UMB Yogyakarta 2020. Universitas Mercu Buana.
- Ladouceur, C. D., Silk, J. S., Dahl, R. E., Ostapenko, L., Kronhaus, D. M., & Phillips, M. L. (2009). Fearful faces influence attentional control processes in anxious youth and adults. *Emotion*, 9(6), 855.



- Lewis, B., Price, J. L., Garcia, C. C., Ebner, N. C., & Nixon, S. J. (2021). The impact of emotional face stimuli on working memory performance among men and women with alcohol use disorder. *Addictive behaviors*, 114, 106731.
- Liliana, D. Y., Basaruddin, T., & Oriza, I. I. D. (2018, November). The Indonesian mixed emotion dataset (imed) a facial expression dataset for mixed emotion recognition. In *Proceedings of the 2018 international conference on artificial intelligence and virtual reality* (pp. 56-60).
- Lim, M. D., & Birney, D. P. (2021). Experiential and strategic emotional intelligence are implicated when inhibiting affective and non-affective distractors: findings from three emotional flanker N-back tasks. *Journal of Intelligence*, 9(1), 12.
- Ma, X., Ma, X., Li, P., & Liu, Y. (2020). Differences in working memory with emotional distraction between proficient and non-proficient bilinguals. *Frontiers in Psychology*, 11, 1414
- Morris, P. E., & Fritz, C. O. (2013). Effect sizes in memory research. *Memory*, 21(7), 832-842.
- Moshel, M. L., Warburton, W. A., Batchelor, J., Bennett, J. M., & Ko, K. Y. (2024). Neuropsychological deficits in disordered screen use behaviours: a systematic review and meta-analysis. *Neuropsychology Review*, 34(3), 791-822.
- Öhman, A. (2002). Automaticity and the amygdala: Nonconscious responses to emotional faces. *Current directions in psychological science*, 11(2), 62-66.
- Oldrati, V., Patricelli, J., Colombo, B., & Antonietti, A. (2016). The role of dorsolateral prefrontal cortex in inhibition mechanism: A study on cognitive reflection test and similar tasks through neuromodulation. *Neuropsychologia*, 91, 499-508.
- Ong, E., & Chun, R. L. T. (2024). Emotional Facial Processing: Does Cognitive Load Make a Difference?. *Authorea Preprints*.
- Pacios, J., Caperos, J. M., Del Río, D., & Maestú, F. (2021). Emotional distraction in working memory: Bayesian-based evidence of the equivalent effect of positive and neutral interference. *Cognition and Emotion*, 35(2), 282-290.
- Pessoa, L. (2009). How do emotion and motivation direct executive control?. *Trends in cognitive sciences*, 13(4), 160-166.
- Siregar, N. R. (2021). Working Memory Versus Inhibitory Control: Sebuah Kajian Neuropsikologi Mengenai Peran Informasi Tidak Relevan. *Buletin Psikologi*, 29(1), 64-91.
- Sugiyanto. (2009). Manipulasi: Karakteristik Eksperimen. *Buletin Psikologi*, 17(2), 98-108. <https://jurnal.ugm.ac.id/buletinpsikologi/article/view/11486>.
- Sujarwoto, Saputri, R. A. M., & Yumarni, T. (2023). Social media addiction and mental health among university students during the COVID-19 pandemic in Indonesia. *International journal of mental health and addiction*, 21(1), 96-110.



UNIVERSITAS  
GADJAH MADA

**Performa Memori Kerja Mahasiswa dengan Adiksi Media Sosial ketika Dihadapkan pada Stimulus Wajah Emosional**

Khafisya Safira Irba, Supra Wimbari, M.Sc., Ph.D., Psikolog

Universitas Gadjah Mada, 2025 | Diunduh dari <http://etd.repository.ugm.ac.id/>

Sumaryati, I. U., Sirodj, D. A. N., & Gadama, M. (2024). Adaptasi Indonesia Bergen Social Media Addiction Scale. *Jurnal Psikogenesis*, 12(1), 10-18.

Sun, Y., & Zhang, Y. (2021). A review of theories and models applied in studies of social media addiction and implications for future research. *Addictive behaviors*, 114, 106699.

Ünal-Aydın, P., Balıkcı, K., Sönmez, İ., & Aydın, O. (2020). Associations between emotion recognition and social networking site addiction. *Psychiatry research*, 284, 112673.

Vuilleumier, P. (2005). How brains beware: neural mechanisms of emotional attention. *Trends in cognitive sciences*, 9(12), 585-594.

Wegmann, E., Müller, S. M., Turel, O., & Brand, M. (2020). Interactions of impulsivity, general executive functions, and specific inhibitory control explain symptoms of social-networks-use disorder: An experimental study. *Scientific reports*, 10(1), 3866.

Westbrook, A., & Braver, T. S. (2015). Cognitive effort: A neuroeconomic approach. *Cognitive, Affective, & Behavioral Neuroscience*, 15, 395-415.

Ziaei, M., Samrani, G., & Persson, J. (2018). Age differences in the neural response to emotional distraction during working memory encoding. *Cognitive, Affective, & Behavioral Neuroscience*, 18, 869-883