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Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

DAFTAR PUSTAKA

Ackerman, C. E. (2022, November 18). What are positive and negative emotions and do we need both? *PositivePsychology.com*. Retrieved February 16, 2023, from https://positivepsychology.com/positive-negative-emotions/

Adinugroho, I. (2016). Memahami mood dalam konteks Indonesia: adaptasi dan uji validitas four dimensions mood scale. *Jurnal Pengukuran Psikologi dan Pendidikan Indonesia*, 5(2), 127-152.

Ahmed, T., Qassem, M., & Kyriacou, P. A. (2022). Physiological monitoring of stress and major depression: A review of the current monitoring techniques and considerations for the future. *Biomedical Signal Processing and Control*, 75, 103591. https://doi.org/10.1016/j.bspc.2022.103591

American Psychiatric Association. (2013). *The Diagnostic and Statistical Manual of Mental Disorder*, 5th Edition (DSM-V). United States.

Auerbach, R. P., Alonso, J., Axinn, W. G., Cuijpers, P., Ebert, D. D., Green, J. G., ... & Bruffaerts, R. (2016). Mental disorders among college students in the World Health Organization world mental health surveys. *Psychological medicine*, 46(14), 2955-2970.

Auerbach, R. P., Mortier, P., Bruffaerts, R., Alonso, J., Benjet, C., Cuijpers, P., ... & Kessler, R. C. (2018). WHO world mental health surveys international college student project: prevalence and distribution of mental disorders. *Journal of abnormal psychology*, 127(7), 623.

UNIVERSITAS
GADJAH MADA
Emosi sebagai Prediktor Tingkat Depresi pada Mahasiswa
Katherin Cindy Maharani, Kwartarini Wahyu Yuniarti, Prof., M.Med.Sc., Ph.D., Psikolog
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

Barefoot, J. C., Helms, M. J., Mark, D. B., Blumenthal, J. A., Califf, R. M., Haney, T. L., ... & Williams, R. B. (1996). Depression and long-term mortality risk in patients with coronary artery disease. *The American journal of cardiology*, *78*(6), 613-617.

Barrett, L. F., & Bliss-Moreau, E. (2009). Affect as a psychological primitive. *Advances in experimental social psychology*, 41, 167-218.

Billman, G. E. (2013). The LF/HF ratio does not accurately measure cardiac sympatho-vagal balance. *Frontiers in physiology*, *4*, 26.

Beblo, T., Fernando, S., Klocke, S., Griepenstroh, J., Aschenbrenner, S., & Driessen, M. (2012). Increased suppression of negative and positive emotions in major depression. *Journal of affective disorders*, 141(2-3), 474-479.

Bonnie, R. J., Stroud, C. E., & Breiner, H. E. (2014). Investing in the health and well-being of young adults. *National academies press*.

Borrione, L., Brunoni, A. R., Sampaio-Junior, B., Aparicio, L. M., Kemp, A. H., Benseñor, I., ... & Fraguas, R. (2018). Associations between symptoms of depression and heart rate variability: An exploratory study. *Psychiatry Research*, *262*, 482-487.

Brock, C., Jessen, N., Brock, B., Jakobsen, P. E., Hansen, T. K., Rantanen, J. M., ... & Farmer, A. D. (2017). Cardiac vagal tone, a non-invasive measure of parasympathetic tone, is a clinically relevant tool in type 1 diabetes mellitus. *Diabetic Medicine*, 34(10), 1428-1434.

Carney, R. M., Freedland, K. E., Stein, P. K., Skala, J. A., Hoffman, P., & Jaffe, A. S. (2000). Change in heart rate and heart rate variability during treatment for

UNIVERSITAS
GADJAH MADA
Emosi sebagai Prediktor Tingkat Depresi pada Mahasiswa
Katherin Cindy Maharani, Kwartarini Wahyu Yuniarti, Prof., M.Med.Sc., Ph.D., Psikolog
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

depression in patients with coronary heart disease. *Psychosomatic medicine*, *62*(5), 639-647.

Chen, Y. T., Hung, I. C., Huang, M. W., Hou, C. J., & Cheng, K. S. (2011). Physiological signal analysis for patients with depression. In *2011 4th International Conference on Biomedical Engineering and Informatics (BMEI)* (Vol. 2, pp. 805-808). IEEE.

Cherry, K. (2022, February 25). Emotions and types of emotional responses. *Verywell Mind*. Retrieved July 28, 2022, from https://www.verywellmind.com/what-are-emotions-2795178#toc-what-are-emotions

Clark, L. A., & Watson, D. (1991). Tripartite model of anxiety and depression: psychometric evidence and taxonomic implications. *Journal of abnormal psychology*, 100(3), 316.

Compare, A., Zarbo, C., Shonin, E., Van Gordon, W., & Marconi, C. (2014). Emotional regulation and depression: A potential mediator between heart and mind. *Cardiovascular psychiatry and neurology*, 2014.

Davidson, R. J., Pizzagalli, D., Nitschke, J. B., & Putnam, K. (2002). Depression: perspectives from affective neuroscience. *Annual review of psychology*, *53*(1), 545-574.

Dian, C. N. (2020). *Validitas dan reliabilitas the patient health questionnaire (PHQ-9) versi bahasa indonesia* (Doctoral dissertation, Universitas Sumatera Utara).

UNIVERSITAS
GADJAH MADA
Emosi sebagai Prediktor Tingkat Depresi pada Mahasiswa
Katherin Cindy Maharani, Kwartarini Wahyu Yuniarti, Prof., M.Med.Sc., Ph.D., Psikolog
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

Ding, X., Yue, X., Zheng, R., Bi, C., Li, D., & Yao, G. (2019). Classifying major depression patients and healthy controls using EEG, eye tracking and galvanic skin response data. *Journal of affective Disorders*, 251, 156-161.

Draper, N. R., & Smith, H. (1998). Applied regression analysis (Vol. 326). *John Wiley & Sons*.

Ede, R. (2023, March 8). *Rest and digest: The parasympathetic nervous system*. LiveScience. https://www.livescience.com/parasympathetic-nervous-system-rest-and-digest

Etikan, I., Musa, S. A., & Alkassim, R. S. (2016). Comparison of convenience sampling and purposive sampling. *American journal of theoretical and applied statistics*, 5(1), 1-4.

Everaert, J., & Joormann, J. (2019). Emotion regulation difficulties related to depression and anxiety: A network approach to model relations among symptoms, positive reappraisal, and repetitive negative thinking. *Clinical Psychological Science*, *7*(6), 1304-1318.

Evmenenko, A., & Teixeira, D. S. (2022). The circumplex model of affect in physical activity contexts: a systematic review. *International Journal of Sport and Exercise Psychology*, *20*(1), 168-201.

Fredrickson, B. L., & Cohn, M. A. (2008). Positive emotions. In M. Lewis, J. M. Haviland-Jones, & L. F. Barrett (Eds.), *Handbook of emotions* (pp. 777–796). The Guilford Press.

Giuntini, F. T., Ruiz, L. P., Kirchner, L. D. F., Passarelli, D. A., Dos Reis, M. D. J. D., Campbell, A. T., & Ueyama, J. (2019). How do I feel? Identifying

UNIVERSITAS
GADJAH MADA
Emosi sebagai Prediktor Tingkat Depresi pada Mahasiswa
Katherin Cindy Maharani, Kwartarini Wahyu Yuniarti, Prof., M.Med.Sc., Ph.D., Psikolog
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

emotional expressions on Facebook reactions using clustering mechanism. *IEEE Access*, *7*, 53909-53921.

Guo, H. W., Huang, Y. S., Lin, C. H., Chien, J. C., Haraikawa, K., & Shieh, J. S. (2016). Heart rate variability signal features for emotion recognition by using principal component analysis and support vectors machine. In *2016 IEEE 16th international conference on bioinformatics and bioengineering* (BIBE) (pp. 274-277). IEEE.

Heller, A. S., Johnstone, T., Peterson, M. J., Kolden, G. G., Kalin, N. H., & Davidson, R. J. (2013). Increased prefrontal cortex activity during negative emotion regulation as a predictor of depression symptom severity trajectory over 6 months. *JAMA psychiatry*, *70*(11), 1181-1189.

Hockenbury, D. H., & Hockenbury, S. E. (2010). Discovering psychology. *Macmillan.*

Hughes, C. F., Uhlmann, C., & Pennebaker, J. W. (1994). The body's response to processing emotional trauma: Linking verbal text with autonomic activity. *Journal of Personality,* 62(4), 565-585.

Jeong, E. H., & Park, J. H. (2020). The relationship among leisure activities, depression and quality of life in community-dwelling elderly Koreans. *Gerontology and Geriatric Medicine*, *6*, 2333721420923449.

Joormann, J., & Gotlib, I. H. (2010). Emotion regulation in depression: Relation to cognitive inhibition. *Cognition and Emotion*, 24(2), 281-298.

UNIVERSITAS
GADJAH MADA
Emosi sebagai Prediktor Tingkat Depresi pada Mahasiswa
Katherin Cindy Maharani, Kwartarini Wahyu Yuniarti, Prof., M.Med.Sc., Ph.D., Psikolog
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

Joormann, J., & Stanton, C. H. (2016). Examining emotion regulation in depression: A review and future directions. *Behaviour Research and Therapy*, 86, 35–49.

Joormann, J., & Vanderlind, W. M. (2014). Emotion regulation in depression: The role of biased cognition and reduced cognitive control. *Clinical Psychological Science*, 2(4), 402-421.

Kassam, K. S., & Mendes, W. B. (2013). The effects of measuring emotion: Physiological reactions to emotional situations depend on whether someone is asking. *PloS one*, 8(6), e64959.

Kemp, A. H., Quintana, D. S., Quinn, C. R., Hopkinson, P., & Harris, A. W. (2014). Major depressive disorder with melancholia displays robust alterations in resting state heart rate and its variability: implications for future morbidity and mortality. *Frontiers in Psychology*, *5*, 1387.

Khosrowabadi, R., Quek, H. C., Wahab, A., & Ang, K. K. (2010). EEG-based emotion recognition using self-organizing map for boundary detection. In *2010 20th international conference on pattern recognition* (pp. 4242-4245). IEEE.

Kroenke, K., Spitzer, R. L., & Williams, J. B. (2001). The PHQ-9: validity of a brief depression severity measure. Journal of general internal medicine, 16(9), 606-613.

Laborde, S., Mosley, E., & Thayer, J. F. (2017). Heart rate variability and cardiac vagal tone in psychophysiological research–recommendations for experiment planning, data analysis, and data reporting. *Frontiers in psychology*, 8, 213.

UNIVERSITAS
GADJAH MADA
Emosi sebagai Prediktor Tingkat Depresi pada Mahasiswa
Katherin Cindy Maharani, Kwartarini Wahyu Yuniarti, Prof., M.Med.Sc., Ph.D., Psikolog
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

Lei, X. Y., Xiao, L. M., Liu, Y. N., & Li, Y. M. (2016). Prevalence of depression among Chinese University students: a meta-analysis. *PloS one*, 11(4), e0153454.

Liu, D. Y., & Thompson, R. J. (2017). Selection and implementation of emotion regulation strategies in major depressive disorder: An integrative review. *Clinical psychology review*, 57, 183-194.

Liu, X. Q., Guo, Y. X., Zhang, W. J., & Gao, W. J. (2022). Influencing factors, prediction and prevention of depression in college students: A literature review. *World Journal of Psychiatry*, 12(7), 860.

Liu, X., Ping, S., & Gao, W. (2019). Changes in undergraduate students' psychological well-being as they experience university life. *International journal of environmental research and public health*, 16(16), 2864.

Makivić, Bojan, Marina Nikić Djordjević, and Monte S. Willis. "Heart Rate Variability (HRV) as a tool for diagnostic and monitoring performance in sport and physical activities." *Journal of Exercise Physiology Online* 16, no. 3 (2013).

Mauss, I. B., Cook, C. L., Cheng, J. Y., & Gross, J. J. (2007). Individual differences in cognitive reappraisal: Experiential and physiological responses to an anger provocation. *International Journal of Psychophysiology*, *66*(2), 116-124.

Ménard, M., Richard, P., Hamdi, H., Dauce, B., & Yamaguchi, T. (2015, February). Emotion Recognition based on Heart Rate and Skin Conductance. In *PhyCS* (pp. 26-32).

UNIVERSITAS
GADJAH MADA
Emosi sebagai Prediktor Tingkat Depresi pada Mahasiswa
Katherin Cindy Maharani, Kwartarini Wahyu Yuniarti, Prof., M.Med.Sc., Ph.D., Psikolog
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

Mendes, W. B., Major, B., McCoy, S., & Blascovich, J. (2008). How attributional ambiguity shapes physiological and emotional responses to social rejection and acceptance. *Journal of personality and social psychology*, 94(2), 278.

Mendes, W. B., Reis, H. T., Seery, M. D., & Blascovich, J. (2003). Cardiovascular correlates of emotional expression and suppression: Do content and gender context matter?. *Journal of Personality and Social Psychology*, 84(4), 771.

Millgram, Y., Joormann, J., Huppert, J. D., & Tamir, M. (2015). Sad as a matter of choice? Emotion-regulation goals in depression. *Psychological science*, *26*(8), 1216-1228.

Moore, A. W., Anderson, B., Das, K., & Wong, W. K. (2006). Combining multiple signals for biosurveillance. Handbook of biosurveillance, 235.

Nam, E. C., Chun, K. J., Won, J. Y., Kim, J. W., & Lee, W. H. (2022). The differences between daytime and nighttime heart rate variability may usefully predict the apnea-hypopnea index in patients with obstructive sleep apnea. *Journal of Clinical Sleep Medicine, 18*(6), 1557-1563.

Naszariahi, M. N., Khaleeda, K. N. A., & Mortar, N. A. M. (2020). The development of galvanic skin response for depressed people. In *AIP Conference Proceedings* (Vol. 2291, No. 1, p. 020096). AIP Publishing LLC.

Navea, R. F., Buenvenida, P. J., & Cruz, C. D. (2019, November). Stress detection using galvanic skin response: An android application. In *journal of physics: Conference series* (Vol. 1372, No. 1, p. 012001). IOP Publishing.

UNIVERSITAS
GADJAH MADA
Emosi sebagai Prediktor Tingkat Depresi pada Mahasiswa
Katherin Cindy Maharani, Kwartarini Wahyu Yuniarti, Prof., M.Med.Sc., Ph.D., Psikolog
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

Nunan, D., Sandercock, G. R., & Brodie, D. A. (2010). A quantitative systematic review of normal values for short-term heart rate variability in healthy adults. *Pacing and clinical electrophysiology*, 33(11), 1407-1417

O'Regan, C., Kenny, R. A., Cronin, H., Finucane, C., & Kearney, P. M. (2015). Antidepressants strongly influence the relationship between depression and heart rate variability: findings from The Irish Longitudinal Study on Ageing (TILDA). *Psychological medicine*, *45*(3), 623-636.

Paramita, G. V. (2010). Studi kasus perbedaan karakteristik mahasiswa di universitas 'x'-indonesia dengan universitas 'y'-australia. *Humaniora*, 1(2), 629-635.

Peltzer, K. & Pengpid, S. (2018). High prevalence of depressive symptoms in a national sample of adults in Indonesia: Childhood adversity, sociodemographic factors and health risk behaviour. *Asian Journal of Psychiatry*, 33, 52–59. https://doi.org/10.1016/j.ajp.2018.03.017

Platt, B., Campbell, C. A., James, A. C., Murphy, S. E., Cooper, M. J., & Lau, J. Y. (2015). Cognitive reappraisal of peer rejection in depressed versus non-depressed adolescents: functional connectivity differences. *Journal of psychiatric research*, 61, 73-80.

Pe, M. L., Kircanski, K., Thompson, R. J., Bringmann, L. F., Tuerlinckx, F., Mestdagh, M., ... & Gotlib, I. H. (2015). Emotion-network density in major depressive disorder. *Clinical Psychological Science*, *3*(2), 292-300.

Purborini, N., Lee, M. B., Devi, H. M., & Chang, H. J. (2021). Associated factors of depression among young adults in Indonesia: a population-based

UNIVERSITAS
GADJAH MADA
Emosi sebagai Prediktor Tingkat Depresi pada Mahasiswa
Katherin Cindy Maharani, Kwartarini Wahyu Yuniarti, Prof., M.Med.Sc., Ph.D., Psikolog
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

longitudinal study. *Journal of the Formosan Medical Association,* 120(7), 1434-1443.

Radyani, A. M., Indra, G. H., & Oriza, I. I. D. (2022). Psychological Inflexibility Moderates Stress and Loneliness in Depression Among Indonesian College Students During the COVID-19 Pandemic. *KnE Social Sciences*, 168-188.

Rahmadiana, M., Karyotaki, E., Schulte, M., Ebert, D. D., Passchier, J., Cuijpers, P., ... & Riper, H. (2021). Transdiagnostic internet intervention for Indonesian university students with depression and anxiety: evaluation of feasibility and acceptability. *JMIR mental health*, 8(3), e20036.

Reyes del Paso GA, Langewitz W, Mulder LJ, Roon A and Duschek S (2013). The utility of low frequency heart rate variability as an index of sympathetic cardiac tone: a review with emphasis on a reanalysis of previous studies. *Psychophysiology* 50, 477–487.

Riset Kesehatan Dasar (Riskesdas) (2018). Badan Penelitian dan Pengembangan Kesehatan Kementerian RI tahun 2018. http://www.depkes.go.id/resources/download/infoterkini/materi_rakorpop_2 0 18/Hasil%20Riskesdas%202018.pdf

Rive, M. M., Van Rooijen, G., Veltman, D. J., Phillips, M. L., Schene, A. H., & Ruhé, H. G. (2013). Neural correlates of dysfunctional emotion regulation in major depressive disorder. A systematic review of neuroimaging studies. *Neuroscience & Biobehavioral Reviews*, *37*(10), 2529-2553.

Rokhana, R. (2009). Ekstraksi Fitur Bio Sinyal Galvanic Skin Response Untuk Klasifikasi Emosi Manusia. *Politeknik Elektronika Negeri*, Surabaya.

UNIVERSITAS
GADJAH MADA
Emosi sebagai Prediktor Tingkat Depresi pada Mahasiswa
Katherin Cindy Maharani, Kwartarini Wahyu Yuniarti, Prof., M.Med.Sc., Ph.D., Psikolog
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

Rottenberg, J., Kasch, K. L., Gross, J. J., & Gotlib, I. H. (2002). Sadness and amusement reactivity differentially predict concurrent and prospective functioning in major depressive disorder. *Emotion*, *2*(2), 135.

Russell, J. A. (1980). A circumplex model of affect. *Journal of personality and social psychology*, 39(6), 1161.

Saunders, M., Lewis, P., & Thornhill, A. (2009). Research methods for business students. *Pearson education*.

Setyohadi, D. B., Kusrohmaniah, S., Gunawan, S. B., & Pranowo, P. (2018). Galvanic skin response data classification for emotion detection. International Journal of Electrical and Computer Engineering (IJECE), 8(5), 31-41.

Schiweck, C., Piette, D., Berckmans, D., Claes, S., & Vrieze, E. (2019). Heart rate and high frequency heart rate variability during stress as biomarker for clinical depression. *A systematic review. Psychological medicine*, 49(2), 200-211.

Shaffer, F., & Ginsberg, J. P. (2017). An overview of heart rate variability metrics and norms. *Frontiers in public health*, 258.

Siegle, G. J., Steinhauer, S. R., Thase, M. E., Stenger, V. A., & Carter, C. S. (2002). Can't shake that feeling: event-related fMRI assessment of sustained amygdala activity in response to emotional information in depressed individuals. *Biological psychiatry*, *51*(9), 693-707.

Sofyan, M. (2008). Perangkat monitor stres berdasarkan GSR dan tekanan darah. *Karya Ilmiah.* Universitas Telkom.

UNIVERSITAS
GADJAH MADA
Emosi sebagai Prediktor Tingkat Depresi pada Mahasiswa
Katherin Cindy Maharani, Kwartarini Wahyu Yuniarti, Prof., M.Med.Sc., Ph.D., Psikolog
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

Thapar, A., Eyre, O., Patel, V., & Brent, D. (2022). Depression in young people. *The Lancet*.

Tindle, J., & Tadi, P. (2020). Neuroanatomy, parasympathetic nervous system.

Thought Technology Ltd, & Beauchamp. (2017). Peak Performance Suite Reference Manual. Retrieved from http://www.thoughttechnology.com/pdf/manuals/SA8021%20Peak%20Performance%20Suite%20Reference%20Manual.pdf.

Tomitaka, S., Kawasaki, Y., Ide, K., Akutagawa, M., Yamada, H., Ono, Y., & Furukawa, T. A. (2018). Distributional patterns of item responses and total scores on the PHQ-9 in the general population: data from the National Health and Nutrition Examination Survey. *BMC psychiatry*, 18, 1-9.

Tolentino, J. C., & Schmidt, S. L. (2018). DSM-5 criteria and depression severity: implications for clinical practice. *Frontiers in psychiatry*, 9, 450.

Torres, F. (2020, October). What is depression? *Psychiatry.org - What Is Depression?* Retrieved July 27, 2022, from https://psychiatry.org/patients-families/depression/what-is-depression

Tosevski, D. L., Milovancevic, M. P., & Gajic, S. D. (2010). Personality and psychopathology of university students. *Current opinion in psychiatry*, 23(1), 48-52.

Vanek, J., Prasko, J., Genzor, S., Ociskova, M., Kantor, K., Holubova, M., ... & Sova, M. (2020). Obstructive sleep apnea, depression and cognitive impairment. *Sleep Medicine*, *72*, 50-58.

UNIVERSITAS
GADJAH MADA
Emosi sebagai Prediktor Tingkat Depresi pada Mahasiswa
Katherin Cindy Maharani, Kwartarini Wahyu Yuniarti, Prof., M.Med.Sc., Ph.D., Psikolog
Universitas Gadjah Mada, 2023 | Diunduh dari http://etd.repository.ugm.ac.id/

Wagner, C. A., Alloy, L. B., & Abramson, L. Y. (2015). Trait rumination, depression, and executive functions in early adolescence. *Journal of youth and adolescence*, 44, 18-36.

Watson, D., & Clark, L. A. (1994). The PANAS-X: Manual for the positive and negative affect schedule-expanded form.

Wahyuni, A. F., Widyastuti, W., & Dewi, E. M. P. (2016). Pengaruh Pelatihan Yoga Terhadap Peningkatan Afek Positif Remaja Perempuan Di Panti Asuhan Kota Makassar. *Skripsi.* Universitas Negeri Makassar

Waxenbaum, J. A., Reddy, V., & Matthew Varacallo. (2022, January). Anatomy, autonomic nervous system. *StatPearls [Internet]*. Retrieved February 19, 2023, from https://www.ncbi.nlm.nih.gov/books/NBK539845/

World Health Organization. (2017). Depression and other common mental disorders; *Global health estimates.* Retrieved January 30, 2023, from https://apps.who.int/iris/bitstream/handle/10665/254610/WHO-MSD-MER-2017.2-eng.pdf?s

Yoon, S., & Rottenberg, J. (2020). Why do people with depression use faulty emotion regulation strategies?. *Emotion Review*, 12(2), 118-128.

Young, K. S., Sandman, C. F., & Craske, M. G. (2019). Positive and negative emotion regulation in adolescence: links to anxiety and depression. *Brain sciences*, 9(4), 76.