

DAFTAR PUSTAKA

1. Lee SJ, Choi YJ, Chae H. The effects of personality traits on academic burnout in Korean medical students. *Integr Med Res.* 2017 Jun;6(2):207–13.
2. Lee J, Puig A, Lee SM. The effect of the demand control and effort reward imbalance models on the academic burnout of Korean adolescents. *Asia Pacific J Educ.* 2012 Mar;32(1):113–23.
3. Maslach C, Schaufeli WB, Leiter MP. Job Burnout. *Annu Rev Psychol.* 2001 Feb;52(1):397–422.
4. Rad M, Shomoossi N, Rakhshani MH, Sabzevari MT. Psychological Capital and Academic Burnout in Students of Clinical Majors in Iran. *Acta Fac Medicae Naissensis.* 2017 Dec 1;34(4):311–9.
5. Santi K. HUBUNGAN TIPE KEPERIBADIAN A DAN B DENGAN KEJADIAN BURNOUT PADA MAHASISWA SEMESTER AKHIRPROGRAM STUDI PENDIDIKAN DOKTERFAKULTAS KEDOKTERAN UNIVERSITAS LAMPUNG. 2020;
6. TIRA GABRIELA LAURA TOBING. HUBUNGAN BURNOUT DENGAN SOCIAL SKILL PADA MAHASISWA PRE-KLINIK FAKULTAS KEDOKTERAN UNIVERSITAS PELITA HARAPAN . 2023;
7. Arlinkasari F, Akmal SZ. Hubungan antara School Engagement,

- Academic Self-Efficacy dan Academic Burnout pada Mahasiswa. *Humanit (Jurnal Psikologi)*. 2017 Nov 14;1(2):81.
8. Jiménez-Ortiz J, Islas-Valle R, Jiménez-Ortiz J, Pérez-Lizárraga E, Hernández-García M, González-Salazar F. Emotional exhaustion, burnout, and perceived stress in dental students. *J Int Med Res*. 2019 Sep 16;47(9):4251–9.
 9. Yang HJ. Factors affecting student burnout and academic achievement in multiple enrollment programs in Taiwan's technical–vocational colleges. *Int J Educ Dev*. 2004 May;24(3):283–301.
 10. Naczenski LM, de Vries JD, van Hooff MLM, Kompier MAJ. Systematic review of the association between physical activity and burnout. *J Occup Health*. 2017 Nov 20;59(6):477–94.
 11. Stults-Kolehmainen MA, Sinha R. The Effects of Stress on Physical Activity and Exercise. *Sport Med*. 2014 Jan 13;44(1):81–121.
 12. Dąbrowska-Galas M, Plinta R, Dąbrowska J, Skrzypulec-Plinta V. Physical Activity in Students of the Medical University of Silesia in Poland. *Phys Ther*. 2013 Mar 1;93(3):384–92.
 13. Asousi M Al. Physical Activity among Preclinical Medical Students at The University of Malaya, Malaysia. *J Nutr Heal Food Sci*. 2016 Jun 26;4(2):1–8.
 14. Harold W. Kohl I, Cook HD, Environment C on PA and PE in the S,

Board F and N, Medicine I of. Physical Activity, Fitness, and Physical Education: Effects on Academic Performance. 2013 Oct 30 [cited 2024 Jun 8]; Available from: <https://www.ncbi.nlm.nih.gov/books/NBK201501/>

15. Physical activity [Internet]. [cited 2023 Nov 18]. Available from: <https://www.who.int/news-room/fact-sheets/detail/physical-activity>
16. Liguori G, Feito Y, Fountaine C, Roy BA. ACSM's Guidelines for Exercise Testing and Prescription 9th Ed. 2014. J Can Chiropr Assoc [Internet]. 2014 [cited 2023 Nov 18];58(3):328. Available from: </pmc/articles/PMC4139760/>
17. Patel H, Alkhawam H, Madanieh R, Shah N, Kosmas CE, Vittorio TJ. Aerobic vs anaerobic exercise training effects on the cardiovascular system. World J Cardiol. 2017 Feb 26;9(2):134–8.
18. Aging changes in the bones - muscles - joints: MedlinePlus Medical Encyclopedia [Internet]. [cited 2023 Nov 18]. Available from: <https://medlineplus.gov/ency/article/004015.htm>
19. Burke LM, Hawley JA, Wong SHS, Jeukendrup AE. Carbohydrates for training and competition. J Sports Sci [Internet]. 2011 [cited 2023 Nov 18];29 Suppl 1(SUPPL. 1). Available from: <https://pubmed.ncbi.nlm.nih.gov/21660838/>
20. Warburton DER, Nicol CW, Bredin SSD. Health benefits of physical activity: the evidence. CMAJ [Internet]. 2006 Mar 14 [cited 2023

- Nov 18];174(6):801–9. Available from:
<https://pubmed.ncbi.nlm.nih.gov/16534088/>
21. 2008 Physical Activity Guidelines for Americans | health.gov [Internet]. [cited 2023 Nov 18]. Available from:
<https://health.gov/our-work/nutrition-physical-activity/physical-activity-guidelines/previous-guidelines/2008-physical-activity-guidelines>
22. Biddle S. Physical activity and mental health: evidence is growing. *World Psychiatry* [Internet]. 2016 Jun 1 [cited 2024 Jun 8];15(2):176. Available from: [/pmc/articles/PMC4911759/](https://pubmed.ncbi.nlm.nih.gov/2611759/)
23. Coelho-Ravagnani C de F, Melo FCL, Ravagnani FCP, Burini FHP, Burini RC. Estimativa do equivalente metabólico (MET) de um protocolo de exercícios físicos baseada na calorimetria indireta. *Rev Bras Med do Esporte*. 2013 Apr;19(2):134–8.
24. Nam GB. Exercise, heart and health. *Korean Circ J* [Internet]. 2011 [cited 2023 Nov 18];41(3):113–21. Available from:
<https://pubmed.ncbi.nlm.nih.gov/21519508/>
25. Global physical activity questionnaire (GPAQ) [Internet]. [cited 2023 Nov 18]. Available from:
<https://www.who.int/publications/m/item/global-physical-activity-questionnaire>
26. Keating XD, Zhou K, Liu X, Hodges M, Liu J, Guan J, et al.

Reliability and Concurrent Validity of Global Physical Activity Questionnaire (GPAQ): A Systematic Review. *Int J Environ Res Public Health* [Internet]. 2019 Nov 1 [cited 2023 Nov 18];16(21). Available from: <https://pubmed.ncbi.nlm.nih.gov/31717742/>

27. Freudenberger HJ. The staff burn out syndrome in alternative institutions. *Psychotherapy*. 1975;12(1):73–82.
28. Schaufeli WB, Martínez IM, Pinto AM, Salanova M, Bakker AB. Burnout and Engagement in University Students. *J Cross Cult Psychol*. 2002 Sep 27;33(5):464–81.
29. Salmela-Aro K, Savolainen H, Holopainen L. Depressive Symptoms and School Burnout During Adolescence: Evidence from Two Cross-lagged Longitudinal Studies. *J Youth Adolesc*. 2009 Nov 9;38(10):1316–27.
30. Khairani Y, Ifdil I. Konsep Burnout pada Mahasiswa Bimbingan dan Konseling. *Konselor*. 2015 Dec 30;4(4):208.
31. Widari NK, Ketut Dharsana I, Suranata K, Konseling JB. PENERAPAN TEORI KONSELING RASIONAL EMOTIF BEHAVIORAL DENGAN TEKNIK RELAKSASI UNTUK MENURUNKAN KEJENUHAN BELAJAR SISWA KELAS X MIA 2 SMA NEGERI 2 SINGARAJA. *J Ilm Bimbing Konseling Undiksha* [Internet]. 2014 Aug 4 [cited 2023 Nov 18];2(1). Available from:

<https://ejournal.undiksha.ac.id/index.php/JIBK/article/view/3711>

32. EKA KHUSUMAWATI Bimbingan dan Konseling Z, Christiana E, Bimbingan dan Konseling Mp. Penerapan Kombinasi antara Teknik Relaksasi dan Self-instruction untuk Mengurangi Kejenuhan Belajar Siswa Kelas XI IPA 2 SMA Negeri 22 Surabaya. *J Mhs Bimbing Konseling UNESA* [Internet]. 2015 [cited 2023 Nov 18];5(1):251206. Available from: <https://www.neliti.com/id/publications/251206/>
33. Charkhabi M, Abarghuei MA, Hayati D. The association of academic burnout with self-efficacy and quality of learning experience among Iranian students. *Springerplus* [Internet]. 2013 [cited 2023 Nov 18];2(1):1–5. Available from: <https://pubmed.ncbi.nlm.nih.gov/24386623/>
34. Obregon M, Luo J, Shelton J, Blevins T, MacDowell M. Assessment of burnout in medical students using the Maslach Burnout Inventory-Student Survey: a cross-sectional data analysis. *BMC Med Educ* [Internet]. 2020 Dec 1 [cited 2023 Nov 18];20(1):1–10. Available from: <https://bmcmmededuc.biomedcentral.com/articles/10.1186/s12909-020-02274-3>
35. Khosravi M, Mirbahaadin M, Kasaeiyan R. Understanding the influence of high novelty-seeking on academic burnout: Moderating

- effect of physical activity. *Eur J Transl Myol*. 2020 Jan 9;
36. Rebar AL, Stanton R, Geard D, Short C, Duncan MJ, Vandelanotte C. A meta-meta-analysis of the effect of physical activity on depression and anxiety in non-clinical adult populations. *Health Psychol Rev* [Internet]. 2015 Aug 7 [cited 2024 Jun 8];9(3):366–78. Available from: <https://pubmed.ncbi.nlm.nih.gov/25739893/>
 37. Khosravi M. Burnout among Iranian medical students: Prevalence and its relationship to personality dimensions and physical activity. *Eur J Transl Myol*. 2021 Feb 5;
 38. (PDF) Relations of physical activity and stress vulnerability in university students [Internet]. [cited 2024 Jun 8]. Available from: https://www.researchgate.net/publication/324695095_Relations_of_physical_activity_and_stress_vulnerability_in_university_students
 39. Truchot D. *Le Burnout Des Etudiants De Medecine*. 2008;(Lyon 2):4163.
 40. Elizabeth Fuller L, Elizabeth L. The effects of leisure satisfaction and perfectionism on academic burnout. 2014;(January). Available from: <https://commons.und.edu/theses/1422/>
 41. Teixeira PJ, Carraça E V., Markland D, Silva MN, Ryan RM. Exercise, physical activity, and self-determination theory: A systematic review. *Int J Behav Nutr Phys Act* [Internet]. 2012 Jun 22 [cited 2024 Jun 8];9(1):1–30. Available from:

<https://ijbnpa.biomedcentral.com/articles/10.1186/1479-5868-9-78>

42. Heijnen S, Hommel B, Kibele A, Colzato LS. Neuromodulation of Aerobic Exercise-A Review. *Front Psychol* [Internet]. 2016 [cited 2024 Jun 8];6(JAN). Available from: <https://pubmed.ncbi.nlm.nih.gov/26779053/>
43. Bidirectional relationship of stress and affect with physical activity and healthy eating — Penn State [Internet]. [cited 2024 Jun 8]. Available from: <https://pure.psu.edu/en/publications/bidirectional-relationship-of-stress-and-affect-with-physical-act>
44. Kilic R, Nasello JA, Melchior V, Triffaux JM. Academic burnout among medical students: respective importance of risk and protective factors. *Public Health* [Internet]. 2021 Sep 1 [cited 2024 Jul 3];198:187–95. Available from: <https://pubmed.ncbi.nlm.nih.gov/34478954/>
45. Hill MR, Goicochea S, Merlo LJ. In their own words: stressors facing medical students in the millennial generation. *Med Educ Online* [Internet]. 2018 Jan 1 [cited 2024 Jul 3];23(1). Available from: <https://pubmed.ncbi.nlm.nih.gov/30286698/>
46. Paro HBMS, Silveira PSP, Perotta B, Gannam S, Enns SC, Giaxa RRB, et al. Empathy among medical students: is there a relation with quality of life and burnout? *PLoS One* [Internet]. 2014 Apr 4 [cited 2024 Jul 3];9(4).

Lampiran

Lampiran 1. Lembar Informasi

HUBUNGAN TINGKAT AKTIVITAS FISIK DENGAN TINGKAT BURNOUT AKADEMIK PADA MAHASISWA PRE-KLINIK FAKULTAS KEDOKTERAN UNIVERSITAS PELITA HARAPAN

Saya, Yalimo Peterson Yogobi, mahasiswa Program Studi Pendidikan Dokter Fakultas Kedokteran Universitas Pelita Harapan yang sedang melakukan penelitian berjudul “HUBUNGAN TINGKAT AKTIVITAS FISIK DENGAN TINGKAT *BURNOUT* AKADEMIK PADA MAHASISWA PRE-KLINIK FAKULTAS KEDOKTERAN UNIVERSITAS PELITA HARAPAN” dengan tujuan menyelesaikan tugas akhir wajib saya sebagai mahasiswi Fakultas Kedokteran. Dengan ini saya mengundang Anda untuk berpartisipasi dalam penelitian ini, keikutsertaan Anda dalam penelitian ini bersifat sukarela, jadi Anda dapat memutuskan untuk berpartisipasi atau sebaliknya.

Tujuan penelitian: Mengetahui hubungan antara tingkat aktivitas fisik dengan *burnout* akademik.

Alasan Subjek Terpilih: karena memenuhi kriteria inklusi dari penelitian, yaitu merupakan mahasiswa/i aktif Pre-Klinik Fakultas Kedokteran Universitas Pelita Harapan Tangerang Angkatan 2021, 2022, 2023 yang bersedia menjadi sampel penelitian.

Prosedur Penelitian: responden akan diberikan penjelasan singkat mengenai kepentingan dan metode yang digunakan di dalam penelitian ini. Apabila responden bersedia untuk menjadi sampel penelitian ini, maka responden akan menjawab “Saya setuju” pada lembar informed consent dan lanjut mengisi kuesioner yang tersedia. Data yang telah diberikan dan identitas responden akan dijaga kerahasiaannya.

Manfaat: manfaat yang diperoleh subjek secara langsung adalah pengetahuan mengenai hubungan antara tingkat aktivitas fisik terhadap *burnout akademik*. Kepada populasi umum, khususnya mahasiswa/i pre-klinik Fakultas Kedokteran Universitas Pelita Harapan, akan diperoleh pengetahuan mengenai tingkat aktivitas

fisik terhadap *burnout akademik*. Kepada instansi/ peneliti, akan diperoleh pengetahuan mengenai hubungan antara tingkat aktivitas fisik dan *burnout akademik*, khususnya pada mahasiswa/i pre-klinik Fakultas Kedokteran Universitas Pelita Harapan.

Kerahasiaan data:

Data dari subjek akan disimpan dan dirahasiakan, serta hanya digunakan untuk kepentingan penelitian.

Periode Keikutsertaan Subjek:

Keikutsertaan subjek dalam penelitian sesuai dengan waktu penelitian dan pengambilan data informasi.

Subjek dapat dikeluarkan/mengundurkan diri dari penelitian:

Jika subjek menolak untuk berpartisipasi dalam penelitian atau tidak mengisi data di kuesioner dengan lengkap. Subjek dapat dikeluarkan dari penelitian jika tidak memenuhi kriteria inklusi atau memenuhi kriteria eksklusi.

Kemungkinan timbulnya pembiayaan dari perusahaan asuransi kesehatan atau peneliti:

Tidak ada asuransi yang terlibat dalam penelitian ini atau diberikan kepada subjek penelitian dalam penelitian ini.

Pertanyaan: Apabila memiliki pertanyaan terkait dengan penelitian ini, dapat menghubungi Yalimo Yogobi sebagai peneliti melalui:

ID LINE : phenomeno_15

Email : yogerspeteron@gmail.com