

DAFTAR PUSTAKA

1. Willers, Stefan et al., 2005. Environmental tobacco smoke (ETS) Exposure in Children with Asthma - Relation between Lead and Cadmium, and Cotinine Concentrations in Urine. *Respir Med.* 2005;99(12):1521–7.
2. Faber, Timor et al., 2016. Smoke-free legislation and child health. *NPJ Prim Care Respir Med.* 2016;26:1–8.
3. Peña MSB et al., 2018. Childhood and adult exposure to secondhand tobacco smoke and cardiac structure and function: Results from Echo-SOL. *Open Hear.* 2018;5(2):1–8.
4. Suryantisa I, 2018. Tembakau di Indonesia, Situasi Umum Konsumsi Tembakau di Indonesia. Kementerian Kesehatan RI. Jakarta Selatan: Kementerian Kesehatan Republik Indonesia; 2018. 06–07 hal.
5. Vanker A, Gie R, 2017. The Association between Environmental Tobacco Smoke Exposure and Childhood Respiratory Disease: a Review. *Expert Rev Respir Med.* 2017;11(8):661–73.
6. Gibbs, Kevin et al., 2016. Impact of Tobacco Smoke and Nicotine Exposure on Lung Development. *Chest.* 2016;149(2):552–61.
7. Y J Cheng et al., 2003. Effects of Physical Activity on Exercise Test and Respiratory Function. 2003; *Br.J Sport*:521–8.
8. Rasmussen, F et al., 2000. Low Physical Fitness in Childhood is Associated with The Development of Asthma in Young Adulthood: The Odense Schoolchild Study. *Eur Respir J.* 2000;16(5):866–70.
9. Pattermore et al., 2013. Tobacco or Healthy Children: The Two Cannot Co-exist. *Front Pediatr.* 2013;1:1–7.
10. Jirout, Jamie et al., 2019. How Lifestyle Factors Affect Cognitive and Executive Function and The Ability to Learn in Children. *Nutrients.* 2019;11(8):1–29.
11. Donnelly, Joseph E et al., 2017. Physical Activity, Fitness, Cognitive Function, and Academic Achievement in Children: A Systematic Review. Vol. 48, *Medicine and Science in Sports and Exercise.* 2017. 1197–1222 hal.
12. Yuwono SR 2013. Pedoman Pembinaan Kebugaran Jasmani Peserta Didik Melalui Upaya Kesehatan Sekolah. Jakarta: Direktorat Bina Kesehatan Kerja dan Olahraga, DITJEN Bina Gizi dan Kesehatan ibu dan Anak.; 2013. 1–64 hal.
13. Arriscado, Daniel et al., 2015. Physical Practice Habits in Schoolchildren: Influential Factors and Relationships with Physical Condition. *Nutr Hosp.* 2015;31(3):1232–9.
14. Badan Pusat Statistik Kota Padang B-S of PM. Kecamatan Bungus Teluk Kabung dalam Angka, Bungus Teluk Kabung Subdistrict Figures 2018. Badan Pusat Statistik Kota Padang B-S of PM, editor. Padang, Sumatera Barat: BPS Kota Padang/BPS-Statistics of Padang Municipality; 2010. 85 hal.
15. Pusat Bahasa Kemdikbud. 2016. Kamus Besar Bahasa Indonesia (KBBI). Menteri Pendidikan dan Budaya. Menteri Pendidik dan Budaya. 2016;(Tembakau).
16. Tirtosastro S, Murdiyati AS, 2017. Kandungan Kimia Tembakau dan Rokok. 2017;2(1):33–44.
17. Sutaryono et al., 2017. Paparan Asap Rokok Lingkungan Rumah Tangga Dan Lama Waktu Serangan Asma Pada Anak. *Pros - Semnas Call Pap [Internet].* 2017;49–53. Tersedia pada:

- https://publikasiilmiah.ums.ac.id/xmlui/bitstream/handle/11617/8974/kesmas_2017_11.pdf?sequence=1&isAllowed=y
18. Survey GYT. Lembar Informasi Indonesia 2019. Indonesia: Ministry Of Health Republic of Indonesia; 2019. hal. 0–1.
 19. Masridayanti, Ely D, 2008. Kandungan Asap Rokok. 2008;
 20. Sari PD, 2015. Effect of Cigarette Smoke in Quality and Quantity Spermatozoa. *J Major* [Internet]. 2015;3(7):102–6. Tersedia pada: juke.kedokteran.unila.ac.id/index.php/majority/article/view/485
 21. Denlinger-Apte et al., 2019. Effects of Cigarette Nicotine Content and Menthol Preference on Perceived Health Risks, Subjective Ratings, and Carbon Monoxide Exposure Among Adolescent Smokers. *Nicotine Tob Res.* 2019;21:S56–62.
 22. Dewanti IR 2018. Identification of CO Exposure, Habits, COHb Blood and Worker's Health Complaints on Basement Waterplace Apartment, Surabaya. *J Kesehat Lingkungan.* 2018;10(1):59.
 23. WHO. WHO | Air pollution and health: Summary. Who. 2017.
 24. Light, A. et al., 2007. Light, A., Grass, C., Pursley, D., & Krause J. 2007. Carboxyhemoglobin Levels in Smokers vs. Non- Smokers in a Smoking Environment. *Respire Care.* 52(11): 1576. Carboxyhemoglobin Levels Smokers vs Non- Smokers a Smok Environ *Respire Care.* 2007;46(3):171–4.
 25. Quinn, Davin K. et al., 2009. Complications of carbon monoxide poisoning: A case discussion and review of the literature. *Prim Care Companion J Clin Psychiatry.* 2009;11(2):74–9.
 26. Wongtrakool C, 2007. Nicotine alters lung branching morphogenesis through the $\alpha 7$ nicotinic acetylcholine receptor. *Am J Physiol - Lung Cell Mol Physiol.* 2007;293(3).
 27. Shashi P. Singh et al., 2011. Prenatal Secondhand Cigarette Smoke Promotes Th2 Polarization and Impairs Goblet Cell Differentiation and Airway Mucus Formation. *J Immunol.* 2012;187(9):4542–52.
 28. Tebow, Gina et al., 2008. Effects of Parental Smoking on Interferon γ Production in Children. *Pediatrics.* 2008;121(6).
 29. Ciaccio, Christina E et al., 2008. Effects of Childhood Tobacco Smoke Exposure on Atopic Diseases. *NIH Public Access.* 2008;23(1):1–7.
 30. Gangl, K et al., 2009. Cigarette Smoke Facilitates Allergen Penetration Across Respiratory Epithelium. 2009;64(3):398–405. Tersedia pada: <https://doi.org/10.1111/j.1398-9995.2008.01861.x>
 31. Smelter, Dan F et al., 2010. Thymic Stromal Lymphopoietin in Cigarette Smoke-Exposed Human Airway Smooth Muscle. *J Immunol.* 2010;185(5):3035–40.
 32. Berend, Norbert et al., 2008. Mechanisms of Airway Hyperresponsiveness in Asthma. *Respirology.* September 2008;13(5):624–31.
 33. Xu, Jingyi et al., 2014. Effects of Environmental Tobacco Smoke during Early Life Stages. In: *The Lung: Development, Aging and the Environment: Second Edition.* 2014. hal. 385–97.
 34. Nagasaki, T et al., 2013. Smoking Attenuates the Age-Related Decrease in IgE Levels and Maintains Eosinophilic Inflammation. *Clin Exp Allergy.* Juni 2013;43(6):608–15.
 35. Liem A, 2016. Pengaruh Nikotin Terhadap Aktivitas Dan Fungsi Otak Serta Hubungannya Dengan Gangguan Psikologis Pada Pecandu Rokok. 2016;18(2):37–50.

36. Mueller SC, 2008. The Adolescent Brain: Insights from Functional Neuroimaging Research. *Dev Neurobiol.* Mei 2008;68(6):729–43.
37. KBBI. Kamus Besar Bahasa Indonesia (KBBI). Kementerian Pendidikan dan Budaya. 2016. Bugar.
38. Haskell WL, Kiernan M, 2000. Methodologic Issues in Measuring Physical Activity and Physical Fitness when Evaluating the Role of Dietary Supplements for Physically Active People. *Am J Clin Nutr.* Agustus 2000;72(2 Suppl):541S-50S.
39. Wiryoseputro S, 2009. Olahraga Dan Kebugaran Jasmani (Physical Fitness) pada Anak Usia Dini. *J Cakrawala Pendidik.* 2009;3(3):270–81.
40. Paiman., 2009. Olahraga dan Kebugaran Jasmani (Physical Fitness) pada Anak Usia Dini. *Cakrawala Pendidik.* 2009;(3).
41. Soedirman. 2015. Evaluasi Kebugaran Jasmani Perokok Pasif pada Klub Sepak Bola MAN Indrapuri Kabupaten Aceh Barat. *JURUSAN OLAHRAGA DAN KESEHATAN FKIP ABULYATAMA;* 2015.
42. Rahmat, Permana, 2016. Penguasaan Rangkaian Tes Kebugaran Jasmani Indonesia (TKJI) Melalui Diskusi Dan Simulasi. *J Refleksi Edukatika.* 2016;6 n.:119–29.
43. Sulistiono AA 2014. Kebugaran Jasmani Siswa Pendidikan Dasar dan Menengah di Jawa Barat (Basic and Secondary Education Students Physical Fitness in West Java). *J Pendidik dan Kebud.* 2014;20(2):223–33.
44. Yulianti, Adhiningsih, Damayati, Ratih Rosiana N. citation-328767360. Kebugaran Jasm dan Prestasi Belajar Anak Sekolah Dasar. 2017;Seminar Na(RISTEKDIKTI).
45. Giriwijoyo D, 2010. Konsep Dan Cara Penilaian Kebugaran Jasmani Menurut Sudut Pandang Ilmu Faal Olahraga. *J Kepeleatihan Olahraga.* 2010;2(1):9.
46. Warner W.K Hoeger et al., 2020. Principles and Labs for Physical Fitness. SEVENTH EDITION. 2020;19(1):17–23.
47. Azzaky AR 2015. Hubungan antara Kebugaran Jasmani, Intelegensi, dan Motivasi dengan Prestasi Belajar Pendidikan Jasmani pada Siswa Kelas XI Sekolah Menengah Atas Negeri 1 Bantasari.
48. Sudibjo P, Apriyanto et al., 2018. Aerobic Based Activity Programs in Elderly To Improve Fitness and Quality of Anthropometry. 2018;XVII(2):145–56.
49. Prasetyo, Edo et al., 2018. Tingkat Kebugaran Jasmani Berdasarkan Indeks Massa Tubuh Pada Siswa Smp Negeri 29 Bengkulu Utara. *Kinestetik.* 2018;2(2):166–72.
50. P. Paiman. 2009. Olahraga dan Kebugaran Jasmani (Physical Fitness) pada Anak Usia Dini. *Cakrawala Pendidik.* 2009;(3).
51. Devy A, 2017. Faktor-Faktor Yang Berhubungan Dengan Kebugaran Jasmani Pada Remaja Siswa Kelas Xi Smk Negeri 11 Semarang. *J Kesehat Masy.* 2017;5(3):77–86.
52. Komarodin MI, 2018. Aspek Kebugaran Jasmani Kecepatan Dan Hubungannya Pada Beberapa Cabang Olahraga. *Sport Athl Teach Recreat Interdiscip Anal.* 2018;1(1):13–6.
53. Panwala, Tanvi et al., 2017. Tingkat Kebugaran Jasmani Siswa Peserta Ekstrakurikuler Futsal SMAN 1 Karanganyar. *PLOS Neglected Trop Dis* 2017. 2017;9(5):1–14.
54. Cahyati WH 2004. Faktor Risiko Yang Berhubungan dengan Kebugaran Jasmani pada Manusia Lanjut. 2004.

55. Borzaga C, 2014. Tingkat Kesegaran Jasmani Siswa Usia 6-9 Tahun Berdasarkan Strata Pendidikan Orang Tua. *McKinsey Q.* 2014;2(1):1–22.
56. Huertas F, 2019. Relative Age Effect in the Sport Environment. Role of Physical Fitness and Cognitive Function in Youth Soccer Players. *Int J Environ Res Public Health.* 2019;16(16):1–19.
57. DPR & Presiden Republik Indonesia. Undang-Undang No 35 tahun 2014 Tentang Perlindungan Anak [Internet]. Vol. 3, www.bphn.go.id. 2014. hal. 1–15. Tersedia pada: <http://dx.doi.org/10.1016/j.biochi.2015.03.025><http://dx.doi.org/10.1038/nature10402><http://dx.doi.org/10.1038/nature21059><http://journal.stainkudus.ac.id/index.php/equilibrium/article/view/1268/1127><http://dx.doi.org/10.1038/nrmicro2577>
58. Latorre Román PÁ, 2017. Physical Fitness in Preschool Children: Association with Sex, Age and Weight Status. *Child Care Health Dev* [Internet]. 2017;43(2):267–73. Tersedia pada: <https://doi.org/10.1111/cch.12404>
59. Štefan L, 2019. Sex and Age Correlations of Reported and Estimated Physical Fitness in Adolescents. *PLoS One.* 2019;14(7):1–9.
60. Scurry, Samantha et al., 2020. Obesity and Physical Fitness Indices of Children Aged 5-12 years Living on Remote and Isolated Islands. *Rural Remote Health.* 2020;20(June 2017).
61. Bi, Cunjian et al., 2019. Benefits of Normal Body Mass Index on Physical Fitness: A Cross-Sectional Study Among Children and Adolescents in Xinjiang Uyghur Autonomous Region, China. *PLoS One.* 2019;14(8):1–12.
62. Dong Y, 2019. Trends in Physical Fitness, Growth, and Nutritional Status of Chinese Children and Adolescents: a Retrospective Analysis of Million Students from Six Successive National Surveys between 1985 and 2014. *Lancet Child Adolesc Heal.* 2019;3(12):871–80.
63. Chen W, 2018. Health-Related Physical Fitness and Physical Activity in Elementary School Students. *BMC Public Health.* 2018;18(1):1–12.
64. Millah H, Priana A, 2019. Pengembangan Penghitungan Kapasitas Volume Oksigen Maksimal (VO2MAX) Menggunakan Tes Lari 2,4 Km Berbasis Aplikasi Android. 2019;3:156–69.
65. Orntoft C et al., 2018. Physical Fitness and Body Composition in 10-12 Year Old Danish Children in Relation to Leisure Time Club Based Sporting Activities. *Biomed Res Int.* 2018;2018(Cvd).
66. Saputra S, Sugiyanto S, Defliyanto D, 2019. Studi Kebugaran Jasmani Menggunakan Metode Harvard Step Tes Pada Mahasiswa Penjas Semester Vi Universitas Bengkulu Tahun Akademik 2018-2019. *Kinestetik.* 2019;3(2):193–7.
67. Umam MC 2013. Hubungan Kebiasaan Merokok Dengan Tingkat Kesegaran Jasmani Atlet Bola Basket Putra. 2013. 17 hal.
68. Addriana, Bulu Baan et al., 2019. Evaluation of Physical Fitness for Students with Mentally impaired Aged 10-12 years in Poso Regency, Sulawesi Tengah Province, Indonesia. *Int J Multicult Multireligious Underst.* 2019;6(4):581.
69. Brandi M Eveland-Sayers et al., 2009. Physical Fitness and Academic Achievement in Elementary School Children. *J Phys Act Heal.* 2009;(6(1), 99-104.).
70. Mintjens S, 2018. Cardiorespiratory Fitness in Childhood and Adolescence Affects Future Cardiovascular Risk Factors: A Systematic Review of Longitudinal Studies. *Sport Med.* 2018;48(11):2577–605.

71. Thurlbeck WM. Postnatal Human Lung Growth. *Thorax*. 1982;C:37:564-571.
72. Goldman HI et al., 1959. Respiratory Function Tests; Normal Values at Median Altitudes and the Prediction of Normal Results. *Am Rev Tuberc*. April 1959;79(4):457-67.
73. Corbo, G M et al., 1996. Lung Function in Children and Adolescents with Occasional Exposure to Environmental Tobacco Smoke. *Am J Respir Crit Care Med*. September 1996;154(3 Pt 1):695-700.
74. Ji, Jie et al., 2013. Physical Activity and Lung Function Growth in a Cohort of Chinese School Children: A Prospective Study. *PLoS One*. 2013;8(6):6-9.
75. Hancox, Robert J et al., 2018. Does Physical Fitness Enhance Lung Function in Children and Young Adults. *Eur Respir J*. 2018;51(2):1-10.
76. Tobias, Martin et al., 2007. Do healthy and unhealthy behaviours cluster in New Zealand? *Aust N Z J Public Health*. 2007;31(2):155-63.
77. Mohammad, Y et al., 2014. Respiratory Effects in Children from Passive Smoking of Cigarettes and Narghile: ISAAC Phase Three in Syria. 2014;18(11):1279-84.
78. 2010. AM. *Formulir Tes Kebugaran Jasmani Indonesia (TKJI)*. Iskandar H, editor. Vol. 1200, *Olahraga Kebugaran Jasmani*. Jakarta: Yudhistira; 2017. 71-87 hal.
79. Asher, M. I. et al., 1995. International Study of Asthma and Allergies in Childhood (ISAAC): Rationale and Methods. *Eur Respir J*. 1995;8(3):483-91.
80. El Sayed Desouky et al., 2016. The Relation between Exposure to Environmental Tobacco Smoke and the Quantity of Cotinine in the Urine of School Children in Taif City, Saudi Arabia. *Asian Pacific J Cancer Prev*. 2016;17(1):139-45.
81. Ardha Allifacco, Hendri Neldi 2018. Tinjauan Tingkat Kebugaran Jasmani Siswa Sekolah Dasar Negeri 01 Ulak Karang Kecamatan Padang Utara Kota Padang. *J Pendidik dan Olahraga*. 2018;1(1):77-82.
82. Husniyya, Ghina D, 2018. Hubungan Paparan Asap Rokok dengan Kejadian Asma pada Anak di Sekolah Menengah Pertama Negeri 3 Banda Aceh. *J Kedokt Nanggroe Med*. 2018;1(4):14-21.
83. Isri Muninggar, Tonny Sadjimin 2002. Hubungan Asma dengan Kebugaran Jasmani pada Siswa SLTP di Kotamadya Yogyakarta. *Berkala Ilmu Kedokteran*. 2002; Volume 34.
84. Larasati, Fatati dkk. 2019. Perbedaan Risiko Pneumonia Berdasarkan Pola Asuh dan Paparan Asap Rokok. *J PROMKES*. 2019;7(2):163.
85. Maulana M, Km S, Ph M 2012. Tingginya Paparan Asap Rokok di Dalam Rumah pada Balita. Indonesian.
86. Wulandari dan Ahyatma., 2017. 4th Indonesian Coference on Tobacco or Health 2017. *Tembakau : Ancaman Generasi Sekarang dan akan Datang*. 2017;1.
87. Pritiwadi E, 2016. Hubungan Paparan Asap Rokok dari Anggota Keluarga dengan Tingkat Tekanan Darah Siswa Sekolah Dasar Negeri 13 Kapala Koto. 2016;
88. Hidayat S, 2019. Kesegaran Jasmani Siswa 10-12 Tahun Se-Kota Gorontalo. *Jambura J Sport Coach*. 2019;1(1):12-21.
89. Ivan Fadria 2015. Tinjauan Tingkat Kesegaran Jasmani Ssiwa SD Negeri 22 Duku Kecamatan Koto XI Tarusan Kabupaten Pesisir Selatan. *Acta Univ Agric Silvic Mendeliana Brun*. 2015;16(2):39-55.
90. Astrawan, I Putu 2020. Pelatihan Lari 800 M Dapat Meningkatkan Volume

Oksigen Maksimal (Vo 2 Maks) Pada Siswa Putra Peserta Ekstrakurikuler Atletik Sma Negeri 3 Singaraja Tahun Ajaran 2013 / 2014 Run 800 M Training Increase Maximum Oxygen Volume (Vo 2 Max) of Male Students. 2020;8(2):32–40.

91. Suwandi, Fendi M 2010. Penjasorkes 4 (Pendidikan Jasmani, Olahraga dan Kesehatan). 4 ed. Tiras, editor. Vol. 53, Pusat Perbukuan Kementerian Pendidikan Nasional. Jakarta: Pusat Perbukuan, Kementerian Pendidikan Nasional.; 2019. 1689–1699 hal.
92. Parnell M 2019. The impact of environmental tobacco smoke exposure on cardiorespiratory fitness in children: A pilot study. *Int J Environ Impacts Manag Mitig Recover*. 2019;2(3):240–8.
93. Sudarto, 2009 SEMARANG, OLAHRAGA FI. Survei Tingkat Kesegaran Jasmani Siswa Putra Usia 10 – 12 Tahun Dabin Sd Inti Ketitangkidul Kecamatan Bojong Kabupaten Pekalongan Tahun 2009. 2009;
94. Benowitz NL, Jain et al. 2017. Urine Cotinine Screening Detects Nearly Ubiquitous Tobacco Smoke Exposure in Urban Adolescents. *Nicotine Tob Res*. September 2017;19(9):1048–54.
95. Chapman Haynes, Melissa et al. 2018. Testing and Refining Measures of Secondhand Smoke Exposure Among Smokers and Nonsmokers. *Nicotine Tob Res*. Januari 2018;20(2):199–205.
96. Asher, M I et al. 1995. International Study of Asthma and Allergies in Childhood (ISAAC): rationale and methods. *Eur Respir J*. Maret 1995;8(3):483–91.
97. Wellman, Robert J et al. 2020. Secondhand Smoke Exposure and Depressive Symptoms in Children: A Longitudinal Study. *Nicotine Tob Res*. Januari 2020;22(1):32–9.

