

## DAFTAR PUSTAKA

- Ainsworth, B. E. (2011). Haskell WL. Herrmann SD. Meckes N. Bassett DR Jr. Tudor-Locke C. Greer JL, Vezina J. Whitt-Glover MC. Leon AS (2011) Compendium of physical activities: a second update of codes and MET values. *Med Sci Sports Exerc*, 43(8), 1575-1581.
- Andriyani, Fitri D., Al Adawiyah, Nur.(2017). Physical activity level of students grade VMI Darul Hikmah Kecamatan Purwokerto Barat Kabupaten Banyumas. *Book PublicationThe Fourth International Conference on Physical Education, Sport, and Health (ISMINA). Sport Scene Faculty Universitas Negeri Semarang, Page 175 – 180.*
- Arikunto, S., & Pendekatan, P. P. S. (2010).Praktek. Jakarta: Rineka Cipta.
- Ashok, P., Kharche, J. S., Raju, R., & Godbole, G. (2017).Metabolic equivalent task assessment for physical activity in medical students. *Natl J Physiol Pharm Pharmacol*, 7(3), 236-9.
- Bartholomew Eldredge, L. K., Markham, C. M., Ruiter, R. A., Fernández, M. E., Kok, G., & Parcel, G. S. (2016).Planning health promotion programs: an intervention mapping approach.
- Behrman, R. E., Kliegman, R., & Arvin, A. M. (2000).Nelson ilmu kesehatan anak edisi 15. Jakarta: EGC.
- Biddle, S. J., Gorely, T., Pearson, N., & Bull, F. C. (2011). An assessment of self-reported physical activity instruments in young people for population surveillance: Project ALPHA. *International Journal of Behavioral Nutrition and Physical Activity*, 8(1), 1.
- British Heart Foundation National Centre.(2014). Physical Activity for Children and Young People.*Physical Activity and Health*. United Kingdom.
- Brooke, H. L., Corder, K., Atkin, A. J., & van Sluijs, E. M. (2014). A systematic literature review with meta-analyses of within-and between-day differences in objectively measured physical activity in school-aged children. *Sports Medicine*, 44(10), 1427-1438.
- Brown, W. J., Bauman, A. E., Bull, F. C., & Burton, N. W. (2013). Development of evidence-based physical activity recommendations for adults (18-64 years): report prepared for the Australian Government Department of Health, August 2012.

- Burhaein, E. (2017). Aktivitas Fisik Olahraga untuk Pertumbuhan dan Perkembangan Siswa SD. *Indonesian Journal of Primary Education*, 1(1), 51-58.
- Butte, N. F., Watson, K. B., Ridley, K., Zakeri, I. F., McMurray, R. G., Pfeiffer, K. A., ... & Berhane, Z. (2018). A youth compendium of physical activities: activity codes and metabolic intensities. *Medicine and science in sports and exercise*, 50(2), 246.
- Caspersen, C. J., Powell, K. E., & Christenson, G. M. (1985). Physical activity, exercise, and physical fitness: definitions and distinctions for health-related research. *Public health reports*, 100(2), 126.
- Castelli, DM, et al.. (2015). Active Education: Growing Evidence on Physical Activity and Academic Performance. San Diego, CA: Active Living Research; Available at [www.activelivingresearch.org](http://www.activelivingresearch.org).
- Cawley, J., Frisvold, D., & Meyerhoefer, C. (2013). The impact of physical education on obesity among elementary school children. *Journal of Health Economics*, 32(4), 743-755.
- Coelho-Ravagnani, C. D. F., Melo, F. C. L., Ravagnani, F. C., Burini, F. H. P., & Burini, R. C. (2013). Estimation of metabolic equivalent (MET) of an exercise protocol based on indirect calorimetry. *Revista Brasileira de Medicina do Esporte*, 19(2), 134-138.
- Cooper, A. R., Goodman, A., Page, A. S., Sherar, L. B., Esliger, D. W., van Sluijs, E. M., et al.. (2015). Objectively measured physical activity and sedentary time in youth: the International children's accelerometry database (ICAD). *International journal of behavioral nutrition and physical activity*, 12(1), 113.
- Dahlan, M. S. (2009). Besar sampel dan cara pengambilan sampel dalam penelitian kedokteran dan kesehatan. Jakarta: Salemba Medika, 34.
- Data Pemerintah Kabupaten Sleman <http://www.slemankab.go.id/profil-kabupaten-sleman/geografi/karakteristik-wilayah> diakses pada 4 april 2018 pukul 19.34 WIB.
- De Baere, S., Lefevre, J., De Martelaer, K., Philippaerts, R., & Seghers, J. (2015). Temporal patterns of physical activity and sedentary behavior in 10–14 year-old children on weekdays. *BMC public health*, 15(1), 791.

- De Vos, J. C., Du Toit, D., & Coetze, D. (2016). The types and levels of physical activity and sedentary behaviour of Senior Phase learners in Potchefstroom. *health sa gesondheid*, 21, 372-380.
- Diouf, Adama., Thiam, Mbeque., Dossou – Idohou, Nicole., Dingou, Ousmane., Megne, Nde., Diallo, Khady., et al. (2016). Physical Activity Level and Sedentary Behaviors among Public School Children in Dakar (Senegal) Measured by PAQ - C and Accelerometer:Preliminary Results. *International Journal of Environmental Research and Public Health*, 13, 988.
- Donnelly, J. E., Hillman, C. H., Castelli, D., Etnier, J. L., Lee, S., Tomporowski, P., ...& Szabo-Reed, A. N. (2016). Physical activity, fitness, cognitive function, and academic achievement in children: a systematic review. *Medicine and science in sports and exercise*, 48(6), 1197
- Dunstan, D. W., Barr, E. L. M., Healy, G. N., Salmon, J., Shaw, J. E., Balkau, B et al.. (2010). Television viewing time and mortality: the Australian diabetes, obesity and lifestyle study (AusDiab). *Circulation*, 121(3), 384-391.
- Garber, C. E., Blissmer, B., Deschenes, M. R., Franklin, B. A., Lamonte, M. J., Lee, I. Met al.. (2011). Quantity and quality of exercise for developing and maintaining cardiorespiratory, musculoskeletal, and neuromotor fitness in apparently healthy adults: guidance for prescribing exercise. *Medicine & Science in Sports & Exercise*, 43(7), 1334-1359.
- Gunarsa, S. D. (2008). *Psikologi perkembangan anak dan remaja*. BPK Gunung Mulia.
- Gunter, K. B., Nader, P. A., & John, D. H. (2015). Physical activity levels and obesity status of Oregon Rural Elementary School children. *Preventive medicine reports*, 2, 478-482.
- Götschi, T., Garrard, J., & Giles-Corti, B. (2016). Cycling as a part of daily life: a review of health perspectives. *Transport Reviews*, 36(1), 45-71.
- Haapala, Aero A., Vaisto, Juuso., Lintu, Niina., Westgate, Kate., Ekelund, Ulf., Poikkeus, Anna-Maija., et al. 2017. Physical Activity and Sedentary Time in Relation to Academic Achievement in Children. *Journal of Science and Medicine in Sport*, 20, 583 – 589.
- Hakola, L. (2015) Cardiorespiratory Fitness and Physical Activity in Older Adults.

- Hamrik, Z., Sigmundová, D., Kalman, M., Pavelka, J., & Sigmund, E. (2014). Physical activity and sedentary behaviour in Czech adults: results from the GPAQ study. *European journal of sport science, 14*(2), 193-198.
- Harris, M. A. (2018). The relationship between physical inactivity and mental wellbeing: Findings from a gamification-based community-wide physical activity intervention. *Health Psychology Open, 5*(1), 2055102917753853.
- Ireland, I. N. (2015). Physical Activity Statistics 2015
- KemenKes, R. I. (2012). Profil data kesehatan Indonesia tahun 2011.
- Kohl III HW, Cook HD. (2013).editors; Committee on Physical Activity and Physical Education in the School Environment, Food and Nutrition Board, Institute of Medicine. Educating the student body: Taking physical activity and physical education to school.*National Academies Press*.
- Kohl, H. W., C. L. Craig, E. V. Lambert, S. Inoue, J. R. Alkandari, G. Leetongin, and S. Kahlmeier.(2012). The pandemic of physical inactivity: Global action for public health. *Lancet* 380(9838):294-305.
- Kozey, S. L., Lyden, K., Howe, C. A., Staudenmayer, J. W., & Freedson, P. S. (2010). Accelerometer output and MET values of common physical activities. *Medicine and science in sports and exercise, 42*(9), 1776.
- Kyu, H. H., Bachman, V. F., Alexander, L. T., Mumford, J. E., Afshin, A., Estep, K., Cercy, K. (2016). Physical activity and risk of breast cancer, colon cancer, diabetes, ischemic heart disease, and ischemic stroke events: systematic review and dose-response meta-analysis for the Global Burden of Disease Study 2013. *bmj, 354*, i3857.
- Kowalski, K. C., Crocker, P. R., & Donen, R. M. (2004).The physical activity questionnaire for older children (PAQ-C) and adolescents (PAQ-A) manual. *College of Kinesiology, University of Saskatchewan, 87*(1), 1-38.
- Kurniawati, R. (2016). *Tingkat Aktivitas Harian Siswa Kelas V Sekolah Dasar di Wilayah Urban Kecamatan Depok Kabupaten Sleman Propinsi DIY* (Doctoral dissertation, Fakultas Ilmu Keolahragaan).
- Kozier, B., Erb, G. L., Berman, A., Snyder, S., Levett-Jones, T., Dwyer, Tet al.,(2011). *Kozier & Erb's Fundamentals of Nursing Australian Edition*.Pearson Higher Education AU.
- Lubans, D., Richards, J., Hillman, C., Faulkner, G., Beauchamp, M., Nilsson, Met al.,(2016). Physical activity for cognitive and mental health in youth: a systematic review of mechanisms. *Pediatrics*, e20161642.

- Leyden, S. (2013). *Supporting the child of exceptional ability at home and school*. Routledge.
- Lyden, K., Keadle, S. K., Staudenmayer, J., Freedson, P., & Alhassan, S. (2013). Energy cost of common activities in children and adolescents. *Journal of Physical Activity and Health*, 10(1), 62-69.
- Monti, J. M., Hillman, C. H., & Cohen, N. J. (2012). Aerobic fitness enhances relational memory in preadolescent children: the FITKids randomized control trial. *Hippocampus*, 22(9), 1876-1882.
- Nasarudin Umar, "Nabi Sebagai Atlet" dalam [www.pelitaonline.com](http://www.pelitaonline.com) diakses pada 25 Mei 2017 pukul 17.35 wib.
- National Association for Sport and Physical Education. (2012). *2012 shape of the nation report: Status of physical education in the USA*. American Alliance for Health.
- National National Physical Activity Plan Alliance (NPAP).(2014). *Physical Activity for Children & Youth*. United States of America.
- Nnodum, B. N., McCormack, M. C., Putcha, N., Hwang, S., Paulin, L. M., Brigham, E. P., ...& Hansel, N. N. (2017). Impact of Physical Activity on Reporting of Childhood Asthma Symptoms. *Lung*, 195(6), 693-698.
- Norton, K., Norton, L., & Sadgrove, D. (2010). Position statement on physical activity and exercise intensity terminology. *Journal of Science and Medicine in Sport*, 13(5), 496-502.
- Oliveira, J., Ribeiro, F., & Gomes, H. (2017). Effects of a Home-Based Cardiac Rehabilitation Program on the Physical Activity Levels of Patients With Coronary Artery Disease. *Journal of cardiopulmonary rehabilitation and prevention*, 28(6), 392-396.
- Patel, H., Alkhawan, H., Madanieh, R., Shah, N., Komas, E.C., Vittorio, J.T. (2017) Aerobic vs anaerobic exercise training effects on thecardiovascular system : *World Journal Cardiology : United States*.
- Payne, S., Townsend, N., & Foster, C. (2013).The physical activity profile of active children in England.*International Journal of Behavioral Nutrition and Physical Activity*, 10(1), 136.
- Perera T., Frei S., Frei B., Bobe G., (2015). Promoting Physical Activity in Elementary Schools : Needs Assesment and a Pilot Study of Brain Breaks. *Oregon State University*. United States of America.

- Rashmi Ronghe et al., (2016). Physical Activity on School Age Childre 10 – 13 years old. *International Journal of Biomedical and Advance Research*; 7(6): 281-285.
- Riset Kesehatan Dasar. (2013). *Badan Penelitian Dan Pengembangan Kesehatan Kementerian Kesehatan Republik Indonesia*. Jakarta. Hal 139-142.
- Setyoadi., Rini, I., Novitasari, T. (2015). Hubungan Penggunaan waktu kurang gerak (Sedentary Behaviour) dengan obesitas pada anak usia 9 - 11 tahun di SDN Beji 02 Kab. Tulungagung, *Program Studi Magister Keperawatan Fakultas Keperawatan Universitas Brawijaya(FKUB)*. Malang.
- Schwarzfischer, P., Weber, M., Grusfeld, D., Socha, P., Luque, V., Escribano, Jet al., (2017). BMI and recommended levels of physical activity in school children. *BMC public health*, 17(1), 595.
- Stone, M. R., Faulkner, G. E., Mitra, R., & Buliung, R. N. (2014). The freedom to explore: examining the influence of independent mobility on weekday, weekend and after-school physical activity behaviour in children living in urban and inner-suburban neighbourhoods of varying socioeconomic status. *International Journal of Behavioral Nutrition and Physical Activity*, 11(1), 5.
- Sylvia, Louisa G., Bernsteins, Emily E., Hubbard, Jane L., Keatng, Leigh., Anderson, Ellen J. (2014). A Practice Guide to Measure Physical Activity :*National Institute of Health Public Acsess*, 114 (2) : 199 – 208.
- Telford, R. M., Telford, R. D., Olive, L. S., Cochrane, T., & Davey, R. (2016). Why Are girls less physically active than boys? findings from the LOOK longitudinal study. *PloS one*, 11(3), e0150041.
- Tremblay, M. S., Leblanc, A. G., Janssen, I., Kho, M. E., Hicks, A., Murumets, K., Colley, R. C., and Duggan, M. (2011).Canadian sedentary behaviour gudelines for children and youth.*Applied Physiology Nutrition, and Metabolism*, 36 : 59-64.
- Tucker, C. A., Bevans, K. B., Teneralli, R. E., Smith, A. W., Bowles, H. R., & Forrest, C. B. (2014). Self-Reported Pediatric Measures of Physical Activity, Sedentary Behavior and Strength Impact for PROMIS®: Conceptual Framework. *Pediatric physical therapy: the official publication of the Section on Pediatrics of the American Physical Therapy Association*, 26(4), 376.
- Unick, J. L., Lang, W., Tate, D. F., Bond, D. S., Espeland, M. A., & Wing, R. R. (2017). Objective estimates of physical activity and sedentary time among young adults. *Journal of obesity*, 2017.

- Vilchis-Gil, J., Galván-Portillo, M., Klünder-Klünder, M., Cruz, M., & Flores-Huerta, S. (2015). Food habits, physical activities and sedentary lifestyles of eutrophic and obese school children: a case-control study. *BMC public health*, 15(1), 124.
- Vella, S. A., Cliff, D. P., & Okely, A. D. (2014). Socio-ecological predictors of participation and dropout in organised sports during childhood. *International Journal of Behavioral Nutrition and Physical Activity*, 11(1), 62.
- WANG, J. Jing., Baranowski, T., LAU, W. P., CHEN, T. A., & Pitkethly, A. J. (2016). Validation of the physical activity questionnaire for older children (PAQ-C) among Chinese children. *Biomedical and Environmental Sciences*, 29(3), 177-186
- Westerterp, K. R. (2013). Physical activity and physical activity induced energy expenditure in humans: measurement, determinants, and effects. *Frontiers in physiology*, 4, 90.
- Willis, D., Manaugh, K., & El-Geneidy, A. (2013). Cycling under influence: Summarizing the influence of attitudes, habits, social environments and perceptions on cycling for transportation. In *TRB 2013 Annual Meeting*.
- Wong, D. L. (2004). Pedoman klinis keperawatan pediatrik. *Jakarta: EGC*.
- World Health Organization. (2016). Global recommendations on physical activity for health. Geneva: World Health Organization; 2010.
- Zamzani, M., Hadi, H., & Astuti, D. (2017). Aktivitas fisik berhubungan dengan kejadian obesitas pada anak Sekolah Dasar. *Jurnal Gizi dan Dietetik Indonesia (Indonesian Journal of Nutrition and Dietetics)*, 4(3), 123-128.