DAFTAR PUSTAKA

- 1. Body Mass and Fat Mass in Overweight or Obese Adults. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3544497/. Desember, 2017.
- Karimé González, Jorge Fuentes, and José Luis Márquez. 2017. Physical
 Inactivity, Sedentary Behaviour and Chronic Diseases. Korean J Fam Med
 2017;38:111-115.
- Badan Penelitian dan Pengembangan Kesehatan Kementrian Kesehatan RI.
 2013. Riset Kesehatan Dasar (Riskesdas): Perilaku Aktivitas Fisik. Hal.
 139-140.
- 4. Mfrekemfon P. Inyang & Okey-Orji, Stella. 2015. Sedentary Lifestyle: Health Implications. *IOSR Journal of Nursing and Health Science: p-ISSN: 2320-1940, Vol.4, Issue 2 Ver.1*.
- 5. World Health Organization (WHO). 2009. Prevalence of overweight and obesity in children and adolescent.
- Parrino, Cristina, et al. 2012. Secular Trends in the Prevalence of Overweight and Obesity in Sicilian School Children Aged 11-13 Years During the Last Decade., https://ncbi.nlm.nih.gov/pmc/articles/PMC3323536/pdf/pone.003 4551.pdf. Januari, 2018.
- 7. Akindele M, Phillips J, Igumbor E. 2016. The Relationship Between Body Fat Percentage and Body Mass Index in Overweight and Obese Individuals in An Urban African Setting. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5349253. Desember, 2017.

- 8. World Health Organization (WHO). 2018. Global Action Plan On Physical Activity 2018-2030: More Active People for A Healthier World. ISBN 978-92-4-151418-7.
- 9. Len Kravitz, Ph.D. 2011. American College of Sport Medicine.

 https://www.acsm.org/docs/brochures/reducing-sedentary-behaviours-sitting-less-and-moving-more.pdf . November, 2017.
- 10. Orhan, Serdar. 2013. Effect of Weighted Rope Jumping Training Performed by Repetition Method on The Heart Rate, Anaerobic Power, Agility and Reaction Time of Basketball Players. http://www.aensiweb.com/old/aeb/2013/945-951.pdf . Desember, 2017.
- 11. American College of Sports Medicine (ACSM). 2011. Guidelines for Physical Activity in Adults (age18-65).
- 12. Van Buuren, H.E., Cocks, J., Maluleke, B. & Kruger, P.E. Effect of Body Composition on Agility, Speed and Explosive Power in Cricket Players. http://ipublish.cc/wp/csa/wp-content/uploads/sites/4/2015/10/Effect-of-Body-Composition.pdf. September, 2018.
- 13. Moreno. A. B. 2014. Speed and agility development and theory. Vol. 28, No. 1.
- 14. Lee, Buddy. 2010. Jumping rope training- the Complete System for Fitness and Performance. 2nd ed. Human Kinetics.
- 15. Widiastuti. 2015. Tes dan Pengukuran Olahraga. Edisi 1. Jakarta: PT Raja Grafindo Persada.
- 16. Wilmore J.H., and Costill D.L. 1994. Physiology of Sports and Exercise Human Kinetics. USA: Human Kinetics Publishers.

- 17. Coyle, Edward F. 1995. Fat metabolism during exercise. Sport science exchange. University of Texas.
- 18. Guyton AC, Hall JE. 2006. Buku Ajar Fisiologi Kedokteran. Edisi 11. Jakarta: penerbit buku kedokteran, EGC.
- Respiratory Exchange Ratio (RER). 2013. iWorx Physiology Laboratory
 Experiment. http://www.iworx.com/documents/LabExercises/VO2-RER-GA300.pdf. September, 2018
- 20. Ramos-Jimenez, Arnulfo. et al. 2008. The respiratory exchange ratio is associated with fitness indicators both in trained and untrained men: a possible application for people with reduced exercise tolerance.
- 21. McArdle, William D. 2009. Exercise physiology: nutrition, energy, and human performance. Edisi ke-7. Lippincott Williams & Wilkins.
- 22. Esmat T. 2016. Measuring amd Evaluating Body Composition.

 http://www.acsm.org/public-information/articles/2016/10/07/measuring-and-evaluating-body-composition. Desember, 2017.
- 23. Gellman MD, Turner JR. 2013. Encyclopedia of behavioral medicine. New York: Springer International Publishing. P 241-249.
- 24. Preedy VR. 2012. Handbook of Anthropometry Physical Measures of Human Form in Health and Disease. Volume 1,. Preedy VR, editor. New York: Springer International Publishing. P 205,285.
- 25. Heyward VH, Gibson AL. 2014. Advanced Fitness Assessment and Exercise Prescription. 7th ed. Champaign: Human Kinetics. p.220.

- 26. Young WB, Sheppard JM. (2006). Agility literature review: Classifications, training and testing. Journal of Sport Sciences. 24(9): p. 919-932.
- 27. Gabbett, Tim. Sheppard J.M. 2013. Testing and training agility. Australian Institute of Sport. (12): p. 198-205.
- 28. Young, W.B., James, R., & Montgomery, I. 2002. Is muscle power related to speed with changes of direction? J. Sports Med. Phys. Fitness, 42. 282-288.
- 29. Dawes, Jay. Roozen, Mark. 2012. Developing agility and quickness. National Strength and Conditioning Association.
- 30. Young, W., Dawson, B. & Henry, G. J. 2015. Agility and Change-of-Direction speed are independent skills: Implications for training for agility in invasion sports. International Journal of Sports Science & Coaching. 10(1), 159-169.
- 31. Havens, K. L. & Sigward, S. M. 2015b. Whole body mechanics differ among running and cutting maneuvers in skilled athletes. Gait and Posture. 42(3), 240-245.
- 32. Lain SA, Webster T, Chicharro J. 2017. Physical Activity and Health in Children and Adolescents - A Guide for All Adults Involved in Educating Young People. Madrid.
- 33. Mahler D, Moritz E, Loke J. 1982. Ventilatory Responses at Rest and During Exercise in Marathon Runners. J Appl Physiol.
- 34. Ostrowski S. 2006. Factors Influencing Lung Function: Are The Predicted Values for Spirometry Reliable Enough? https://www.ncbi.nlm.nih.gov/m/pubmed/17072054/. October, 2018.

- 35. WHO. Global recommendations on physical activity for health. In: Global Recommendations on Physical Activity for Health. Switzerland: World Health Organization; 2010:8-27. https://www.who.int/dietphysicalactivity/publications/9789241599979/en/. September, 2018.
- 36. Lyons TS, Navalta JW, Callahan ZJ. 2010. Evaluation of metabolic stress between jumping at different cadences on the digi-jump machine. Int J Exerc Sci. 2010;3(4):233-238. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4738876/. October, 2018.
- 37. Irfan M. 2010. Fisioterapi Bagi Insan Stroke. 1st ed. Yogyakarta: Graha Ilmu.
- 38. Watson MA, Black FO, Crowson M. The human balance system. The Human Balance System. https://vestibular.org/understanding-vestibular-disorder/human-balance-system. May, 2018.
- 39. SEO FM. 2015. Adidas-skipping rope.

 http://30dayfitnesschallenges.com/exercises/. August, 2018.
- 40. Cuccurullo S. Physical Medicine and Rehabilitation Board Review. (J S, ed.). New York: Demos Medical Publishing; 2004.
- 41. Gallagher, Dympna. et al. 2000. Healthy Percentage Body Fat Ranges: An Approach for Developing Guidelines Based on Body Mass Index. http://zakboekdietetiek.nl/wp-content/uploads/2015/11/Am-J-Clin-Nutr-2000-Gallagher-694-701.pdf . Desember, 2017
- 42. Guedes, Dartagnan Pinto. 2012. Clinical Procedures Used for Analysis of the

 Body

 Composition.

 http://www.scielo.br/pdf/rbcdh/v15n1/en_v15n1a11.pdf. January 2018.

- 43. Leslie H, Cris A, Lori A, Lucy W, Connie W, Joseph A, William E. 2011.

 Effects of aerobic and/or resistance training on body mass and fat mass in overweight or obese adults. J Appl Physiol;113(12): 1831-1837.
- 44. Sigal RJ, Kenny GP, Boulé NG, Wells GA, Prud'homme D, Fortler M, Reid RD, Tulloch H, Coyle D, Phillips P, et al: Effects of aerobic training, resistance training, or both on glycemic control in type 2 diabetes. Ann Intern Med 2007, 147:357–369.
- 45. Daniel G. Carey. Quantifying differences in the "fat burning" Zone and the aerobic zone: implications For training
- 46. Suleen S Ho. The effect of 12 weeks of aerobic, resistance or combination exercise training on cardiovascular risk factors in the overweight and obese in a randomized trial.
- 47. Van Loon, L, Greenhaff, P, Constantin-Teodosiu, D, Saris, W, and Wagenmakers, A. The effects of increasing exercise intensity on muscle fuel utilization in humans. J Physiol 536: 295–304, 2001.
- 48. Van Aggel-Leijssen, D, Saris, W, Wagenmakers, A, Senden, J, and VanBaak, M. Effect of exercise training at different intensities on fat metabolism of obese men. J Appl Physiol 92: 1300–1309, 2002.
- 49. Zakavi. Iman, Bizhani. Banafshe, Hashemi. M.B., Ghaisii, Emam. 2015. The Effect of an Eight-Week Rope Skipping Exercise Program on Interleukin-10 and C-Reactive Protein in Overweight and Obese Adolescents.
- 50. Serdar Orhan. 2013. Effect of Weighted Rope Jumping Training Performed by Repetition Method on the Heart Rate, Anaerobic Power, Agility and Reaction Time of Basketball Players.

- 51. K Azmi, N W Kusnanik. 2018. Effect of Exercise Program Speed, Agility, and Quickness (SAQ) in Improving Speed, Agility, and Acceleration.
- 52. Roozen. M, and Dawes. J. 2012. Developing agility and quickness. National Strength and Conditioning Association.
- 53. Parsons LS, Jones MT. Development of speed, quickness and agility for tennis athletes. Strength Cond J 1998;20:14-9.
- 54. Partavi. Sadi. 2013. Effects of 7 weeks of rope-jump training on cardiovascular endurance, speed, and agility in middle school student boys. Sport Science 6 (2013) 2: 40- 43.
- 55. Chen, Chao-Chien. Lin, Yi-Chun. 2012. Jumping Rope Intervention on Health-Related Physical Fitness in Students with Intellectual Impairment. The Journal of Human Resource and Adult Learning, Vol. 8, Num. 1, June 2012.