

DAFTAR PUSTAKA

- 1Ians Aprilo, Moch. 2Asmawi, 3James Tangkudung. (2021). The Effectiveness Of Exercise Spin Serve Model. *Journal of Indonesian Physical Education and Sport*, 7(1), 14–27.
- Abd Elrahim, R., Embaby, E., Ali, M., & Kamel, R. (2016). Inter-rater and intra-rater reliability of Kinovea software for measurement of shoulder range of motion. *Bulletin of Faculty of Physical Therapy*, 21(2), 80. <https://doi.org/10.4103/1110-6611.196778>
- Abrams, G. D., Harris, A. H. S., Andriacchi, T. P., & Safran, M. R. (2014). Biomechanical analysis of three tennis serve types using a markerless system. *British Journal of Sports Medicine*, 48(4), 339–342. <https://doi.org/10.1136/bjsports-2012-091371>
- Ahmed, A., Ahmad, S., Ehsan, N., Mirza, E., & Sarwar, S. Z. (2010). Agile software development: Impact on productivity and quality. *5th IEEE International Conference on Management of Innovation and Technology, ICMIT2010*, 287–291. <https://doi.org/10.1109/ICMIT.2010.5492703>
- Allen, T., Hart, J., Spurr, J., Haake, S., & Goodwill, S. (2010). Validated dynamic analysis of real sports equipment using finite element; a case study using tennis rackets. *Procedia Engineering*, 2(2), 3275–3280. <https://doi.org/10.1016/j.proeng.2010.04.144>
- Amico, G., & Schaefer, S. (2022). Tennis expertise reduces costs in cognition but not in motor skills in a cognitive-motor dual-task condition. *Acta Psychologica*, 223(January), 103503. <https://doi.org/10.1016/j.actpsy.2022.103503>
- Anderson, D. I., Lohse, K. R., Lopes, T. C. V., & Williams, A. M. (2021). Individual differences in motor skill learning: Past, present and future. *Human Movement Science*, 78(April), 102818. <https://doi.org/10.1016/j.humov.2021.102818>
- April, I., Asmawi, M., & Tangkudung, J. (2019). Concept Development on Spin Serve Exercise Model of Lawn Tennis Based Kinovea. *Proceedings of the 1st International Conference on Advanced Multidisciplinary Research (ICAMR 2018)*, 28–33. <https://doi.org/10.2991/icamr-18.2019.8>
- Araújo, D., Hristovski, R., Seifert, L., Carvalho, J., & Davids, K. (2019). Ecological cognition: expert decision-making behaviour in sport. *International Review of Sport and Exercise Psychology*, 12(1), 1–25. <https://doi.org/10.1080/1750984X.2017.1349826>
- Aruan, L. (2018). *The Creation of Learning Media for Listening Section in German Study Linda Aruan Universitas Negeri Medan Indonesia*. 337–340.
- Azimi, K., & Rastegarpour, A. J. (2015). A Survey of the Effectiveness of

Instructional Design ADDIE and Multimedia on Learning Key Skills of Futsal.
J. Educ. Manage. Stud., 5(3), 180–186. www.science-line.com

- Barron, A. B., Heberts, E. A., Cleland, T. A., & Fitzpatrick, C. L. (2015). Embracing multiple definitions of learning. *Trends in Neurosciences*, 38, 407–407. digitalcommons.unl.edu/cgi/viewcontent.cgi?article=1058&context=bioscihebets&sei-redir=1&referer=https%253A%252F%252Fscholar.google.co.id%252Fschar%253Fstart%253D10%2526q%253Dlearning%252Bdefinitions%2526hl%253Did%2526as_sdt%253D0%252C5%2526as
- Baszczyński, P., Chevrel-Fraux, C., Ficheux, S., Manin, L., & Triquigneaux, S. (2016). Settings Adjustment for String Tension and Mass of a Tennis Racket Depending on the Ball Characteristics: Laboratory and Field Testing. *Procedia Engineering*, 147, 472–477. <https://doi.org/10.1016/j.proeng.2016.06.343>
- Bedford, R., Saez de Urabain, I. R., Celeste, C. H., Karmiloff-Smith, A., & Smith, T. J. (2016). Toddlers' fine motor milestone achievement is associated with early touchscreen scrolling. *Frontiers in Psychology*, 7(AUG), 1–8. <https://doi.org/10.3389/fpsyg.2016.01108>
- Bishop, D. (2008). *Bishop2008_Article_AnAppliedResearchModelForTheSp*. 38(3), 253–263. <https://doi.org/10.2165/00007256-200838030-00005>
- Bompa, T., & Carrera, M. (2015). *Conditioning Young Athletes*.
- Bompa, T. O., & Buzzichelli, C. A. (2019). Periodization: Theory and Methodology of Training. In *Journal of Chemical Information and Modeling* (Vol. 6, Issue 6).
- Branch, R. M. (2009). *Instructional design: ADDIE approach*. Springer New York. <https://doi.org/10.1007/978-0-387-09506-6>
- Breed, M., & Moore, J. (2012). *Animal Behavior*. Academic Press.
- Brouwer, N. P., Yeung, T., Bobbert, M. F., & Besier, T. F. (2021). 3D trunk orientation measured using inertial measurement units during anatomical and dynamic sports motions. *Scandinavian Journal of Medicine and Science in Sports*, 31(2), 358–370. <https://doi.org/10.1111/sms.13851>
- Brown, E. G. (2021). A faster serve has more impact on success for female elite tennis players than males. *International Journal of Performance Analysis in Sport*, 21(4), 600–610. <https://doi.org/10.1080/24748668.2021.1931777>
- Brown, J., & Soulier, C. (2013). *Tennis: Steps to success* (L. E. Podeschi (Ed.); Fourth). Human kinetics.
- Buszard, T., Farrow, D., Reid, M., & Masters, R. S. W. (2014). Modifying equipment in early skill development: A tennis perspective. *Research Quarterly for Exercise and Sport*, 85(2), 218–225. <https://doi.org/10.1080/02701367.2014.893054>

- Cadoret, G., Bigras, N., Lemay, L., Lehrer, J., & Lemire, J. (2018). Relationship between screen-time and motor proficiency in children: a longitudinal study. *Early Child Development and Care*, 188(2), 231–239. <https://doi.org/10.1080/03004430.2016.1211123>
- Cano-de-la-Cuerda, R., Molero-Sánchez, A., Carratalá-Tejada, M., Alguacil-Diego, I. M., Molina-Rueda, F., Miangolarra-Page, J. C., & Torricelli, D. (2015). Theories and control models and motor learning: Clinical applications in neurorehabilitation. *Neurología (English Edition)*, 30(1), 32–41. <https://doi.org/10.1016/j.nrleng.2011.12.012>
- Carboch, J. (2015). *The toss of tennis serves : professional vs . amateur*. 2(2), 200–204.
- Carboch, J., & Süss, V. (2015). Toss differences between the slice serve and the kick serve in tennis. *Acta Gymnica*, 45(2), 93–97. <https://doi.org/10.5507/ag.2015.012>
- Carboch, J., Tufano, J. J., & Süss, V. (2018). Ball toss kinematics of different service types in professional tennis players. *International Journal of Performance Analysis in Sport*, 18(6), 881–891. <https://doi.org/10.1080/24748668.2018.1519750>
- Cesar Guzmán-Valdivia, A. Blanco-Ortega, Marco Antonio Oliver-Salazar, J. L. C.-E. (2013). Therapeutic Motion Analysis of Lower Limbs Using Kinovea. *International Journal of Computing and Engineering*, 3(2), 359–365. [https://doi.org/http://dx.doi.org/10.1016/S0032-9592\(96\)00006-4](https://doi.org/http://dx.doi.org/10.1016/S0032-9592(96)00006-4)
- Cherukunnath, D., & Singh, A. P. (2022). Exploring Cognitive Processes of Knowledge Acquisition to Upgrade Academic Practices. *Frontiers in Psychology*, 13(May), 1–7. <https://doi.org/10.3389/fpsyg.2022.682628>
- Clarke, J., Carré, M. J., Damm, L., & Dixon, S. (2013). The development of an apparatus to understand the traction developed at the shoe-surface interface in tennis. *Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology*, 227(3), 149–160. <https://doi.org/10.1177/1754337112469500>
- Coker, C. (2018). Motor Learning and Control for Practitioners. In *Motor Learning and Control for Practitioners* (fourth). Routledge. <https://doi.org/10.4324/9781315213255>
- Craig Tiley. (2013). National Tennis Facility Planning and Development Guide. *Tennis Australia Limited*.
- Creswell, J. W. (2012). *Educational Research Planning, Conducting, and Evaluating Quantitative and Qualitative Research* (P. A. Smith (Ed.); Fourth). Pearson.
- Cross, R. (2011). The kick serve in tennis. *Sports Technology*, 4(1–2), 19–28. <https://doi.org/10.1080/19346182.2012.663534>

- Darren J., B., & Geraldine A., N. (2016). Talent Development in Adolescent Team Sports: A Review. *International Journal of Sports Physiology and Performance*, 5(1), 103–116. <https://doi.org/10.1123/ijsspp.5.1.103>
- de Houwer, J., Barnes-Holmes, D., & Moors, A. (2013). What is learning? On the nature and merits of a functional definition of learning. *Psychonomic Bulletin and Review*, 20(4), 631–642. <https://doi.org/10.3758/s13423-013-0386-3>
- de Hoyo, M., Rueda, D., Carrasco, L., Sañudo, B., & Pozo-Cruz, B. del. (2014). Validation of a Video Analysis Software Package for Quantifying Movement Velocity in Resistance Exercises. *Journal of Strength and Conditioning Research*, 30(10), 2934–2941. <https://doi.org/10.1519/jsc.0000000000000563>
- Dewanti, R. A., Tarigan, B., Budiana, D., Hendrayana, Y., & Nur, L. (2020). Developing a new model of resistance-based strength train and its effects on junior athletes' tennis serve performance. *International Journal of Human Movement and Sports Sciences*, 8(5), 229–234. <https://doi.org/10.13189/saj.2020.080510>
- dos Santos, E. M., Cassani, R., Falk, T. H., & Fraga, F. J. (2020). Improved motor imagery brain-computer interface performance via adaptive modulation filtering and two-stage classification. *Biomedical Signal Processing and Control*, 57, 101812. <https://doi.org/10.1016/j.bspc.2019.101812>
- Đurović, N., Lozovina, V., & Mrduljaš, D. (2008). New Biomechanical Model for Tennis Serve. *Acta Kinesiologica*, 2, 45–49. <http://www.actakin.com/PDFS/BR0202/SVEE/04 CL 06 ND.pdf>
- Edwards, W. H. (2010). *William Edwards - Motor Learning and Control_ From Theory to Practice-Cengage Learning* (2010).pdf. Yolanda Cossio.
- Edwards, W. H. (2011). *Motor Learning and Control From Theory to Practice*. Yolanda Cossio.
- El-Wardany, S. H., El-Sayed, W. H., & Ali, M. F. (2016). Interrater and Intrarater Reliability of Kinovea Computer Program in Measuring Cervical Range of Motion in Frontal Plane. *Med. J. Cairo Univ.*, 84(2), 55–62. www.medicaljournalofcairouniversity.net
- Elliott, B. (2006a). Biomechanics and tennis. *British Journal of Sports Medicine*, 40(5), 392–396. <https://doi.org/10.1136/bjsm.2005.023150>
- Elliott, B. (2006b). Biomechanics and tennis. *British Journal of Sports Medicine*, 40(5), 392–396. <https://doi.org/10.1136/bjsm.2005.023150>
- Elwardany, S. H., El-Sayed, W. H., & Ali, M. F. (2015). Reliability of Kinovea Computer Program in Measuring Cervical Range of Motion in Sagittal Plane. *OALib*, 02(09), 1–10. <https://doi.org/10.4236/oalib.1101916>
- Emzir. (2008). *Metodologi Penelitian Pendidikan*. Rajawali Pres.
- Felix, A., & Rosa, E. (2015). a Gestão Documental Como Suporte Ao Governo

- Eletrônico : Caso Da Secretaria De Estado Da Saúde De Santa Catarina (Ses / Sc). *Journal of Dental and Allied Sciences*, 4(1), 36–50. <https://doi.org/10.1561/2200000016>
- Fett, J., Oberschelp, N., Vuong, J. L., Wiewelhove, T., & Ferrauti, A. (2021). Kinematic characteristics of the tennis serve from the ad and deuce court service positions in elite junior players. *PLoS ONE*, 16(7 July), 1–14. <https://doi.org/10.1371/journal.pone.0252650>
- Flichtbeil, R. (2006). *Go Tennis With live-action DVD coaching* (L. Dean (Ed.)). DK Publishing, Inc.
- Fukuhara, K., Ida, H., Kusubori, S., & Ishii, M. (2011). Anticipatory Judgment of Tennis Serve: A Comparison between Video Images and Computer Graphics Animations. *International Journal of Sport and Health Science*, 7, 12–22. <https://doi.org/10.5432/ijshs.ijshs20090015>
- G., M. (2015). Developing of E-content package by using ADDIE model. *International Journal of Applied Research*, 1(3), 52, p 52–54. <http://www.allresearchjournal.com/vol1issue3/PartB/pdf/67.1.pdf>
- Galé-Ansodi, C., Castellano, J., & Usabiaga, O. (2016). Effects of different surfaces in time-motion characteristics in youth elite tennis players. *International Journal of Performance Analysis in Sport*, 16(3), 860–870. <https://doi.org/10.1080/24748668.2016.11868934>
- Gall, Walter R Borg., M. D. (1983). *Educational Research an Introduction, 4th Edition* (Arnis E. Burvikovs (Ed.); Fourth). Prentice Hall Press.
- Giampaolo, F., & Levey, J. (2013). *Championship tennis* (J. Klug, L. E. Podeschi, & T. M. Wolpert; (Eds.)). Human Kinetics.
- Haibach-Beach, P. S., Reid, G., & Collier, D. H. (2018). *Motor Learning and Development* (Bridget Milton (Ed.); Second). Human Kinetics.
- Hess, A. K. N., & Greer, K. (2016). Designing for engagement: Using the ADDIE model to integrate high-impact practices into an online information literacy course. *Communications in Information Literacy*, 10(2), 264–282.
- Hisham, N. A. H., Nazri, A. F. A., Madete, J., Herawati, L., & Mahmud, J. (2017). Measuring Ankle Angle and Analysis of Walking Gait using Kinovea. *International Medical Device and Technology Conference, September 2017*, 247–250. https://www.researchgate.net/publication/323725128_Measuring_Ankle_Angle_and_Analysis_of_Walking_Gait_using_Kinovea
- Hong, Y. R., & Moon, E. (2018). Reliability and validity of free software for the analysis of locomotor activity in mice. *Yeungnam University Journal of Medicine*, 35(1), 63–69. <https://doi.org/10.12701/yujm.2018.35.1.63>
- Hornestam, J. F., Souza, T. R., Magalhães, F. A., Begon, M., Santos, T. R. T., &

- Fonseca, S. T. (2021). The effects of knee flexion on tennis serve performance of intermediate level tennis players. *Sensors*, 21(16), 1–10. <https://doi.org/10.3390/s21165254>
- Hoskins-Burney, T. (2014). *Tennis Drill Book*.
- Huangl, C., Chitt, C., Chin, S., Hsin, L., & Yul, Y. (2010). A Sports E-Learning Platform : teaching and learning by using Multimedia Contents (1-1) Demand Analysis : (1-2) Content Analysis : *Science And Technology*, 222–226.
- International Tennis Federation. (2015). *ITF Approved Tennis Balls and Classified Court Surfaces - a guide to products and test methods*.
- John W. Creswell-Research Design_ Qualitative, Quantitative, and Mixed Method Approaches-SAGE Publications (2013).pdf* (p. 273). (2013).
- Jones, R. L., Edwards, C., & Viotto Filho, I. A. T. (2016). Activity theory, complexity and sports coaching: an epistemology for a discipline. *Sport, Education and Society*, 21(2), 200–216. <https://doi.org/10.1080/13573322.2014.895713>
- Jones, R., Morgan, K., & Harris, K. (2012). Developing coaching pedagogy: Seeking a better integration of theory and practice. *Sport, Education and Society*, 17(3), 313–329. <https://doi.org/10.1080/13573322.2011.608936>
- Kalén, A., Bisagno, E., Musculus, L., Raab, M., Pérez-Ferreirós, A., Williams, A. M., Araújo, D., Lindwall, M., & Ivarsson, A. (2021). The role of domain-specific and domain-general cognitive functions and skills in sports performance: A meta-analysis. *Psychological Bulletin*, 147(12), 1290–1308. <https://doi.org/10.1037/bul0000355>
- Keller, M., Kuhn, Y. A., Lüthy, F., & Taube, W. (2021). How to Serve Faster in Tennis: The Influence of an Altered Focus of Attention and Augmented Feedback on Service Speed in Elite Players. *Journal of Strength and Conditioning Research*, 35(4), 1119–1126. <https://doi.org/10.1519/JSC.0000000000002899>
- Komar, J., Ong, C. Y. Y., Choo, C. Z. Y., & Chow, J. Y. (2021). Perceptual-motor skill transfer: Multidimensionality and specificity of both general and specific transfers. *Acta Psychologica*, 217, 103321. <https://doi.org/10.1016/j.actpsy.2021.103321>
- Kovacs, M., & Ellenbecker, T. (2011). An 8-stage model for evaluating the tennis serve: Implications for performance enhancement and injury prevention. *Sports Health*, 3(6), 504–513. <https://doi.org/10.1177/1941738111414175>
- Kovacs, M. S., & Ellenbecker, T. S. (2011). A performance evaluation of the tennis serve: Implications for strength, speed, power, and flexibility training. *Strength and Conditioning Journal*, 33(4), 22–30. <https://doi.org/10.1519/SSC.0b013e318225d59a>

- Krause, L. M., Buszard, T., Reid, M., Pinder, R., & Farrow, D. (2019). Assessment of elite junior tennis serve and return practice: A cross-sectional observation. *Journal of Sports Sciences*, 37(24), 2818–2825. <https://doi.org/10.1080/02640414.2019.1665245>
- Layers, H. I. G. H. E. P. (2011). C Ourts) on H Eart R Ate and B Lood L Actate. *Strength And Conditioning*, 25(1), 163–170.
- Levac, D. E., Huber, M. E., & Sternad, D. (2019). Learning and transfer of complex motor skills in virtual reality: A perspective review. *Journal of NeuroEngineering and Rehabilitation*, 16(1), 1–15. <https://doi.org/10.1186/s12984-019-0587-8>
- Li, X., & Huang, P. (2020). Simulation of tennis serve behavior based on video image processing and wireless sensor technology. *Eurasip Journal on Wireless Communications and Networking*, 2020(1). <https://doi.org/10.1186/s13638-020-01746-w>
- Libertus, K., & Hauf, P. (2017). Editorial: Motor skills and their foundational role for perceptual, social, and cognitive development. *Frontiers in Psychology*, 8(MAR), 6–9. <https://doi.org/10.3389/fpsyg.2017.00301>
- Lin, J., & Song, J. (2020). Research and Application of Big Data Analysis in Different Levels of Tennis Players' Serve. *Proceedings - 2020 International Conference on Computer Science and Management Technology, ICCSMT 2020*, 48–53. <https://doi.org/10.1109/ICCSMT51754.2020.00017>
- Lubis, J. (2013). *Panduan Praktis Penyusunan Program Latihan*. PT Raja Grafindo Persada.
- Magi, R., & Anderson, D. (2014). *Motor Learning and Control MOTOR LEARNING AND CONTROL Concepts and Applications* (Tenth). McGraw-Hill.
- Maqbulatullah, B. (2021). Different Effects of Live Demonstration and Video Demonstration Learning Models on the Performance of the Tennis Service Biomechanics Review from Eye-Hand Coordination. *International Journal of Social Science and Human Research*, 04(12), 3717–3722. <https://doi.org/10.47191/ijsshr/v4-i12-37>
- Maquirriain, J., Baglione, R., & Cardey, M. (2016). Male professional tennis players maintain constant serve speed and accuracy over long matches on grass courts. *European Journal of Sport Science*, 16(7). <https://doi.org/10.1080/17461391.2016.1156163>
- Marinelli, L., Quararone, A., Hallett, M., Fazzitta, G., & Ghilardi, M. F. (2017). The many facets of motor learning and their relevance for Parkinson's disease. *Clinical Neurophysiology*, 128(7), 1127–1141. <https://doi.org/10.1016/j.clinph.2017.03.042>
- Martin, C., Bideau, B., Ropars, M., Delamarche, P., & Kulpa, R. (2014). Upper

- limb joint kinetic analysis during tennis serve: Assessment of competitive level on efficiency and injury risks. *Scandinavian Journal of Medicine and Science in Sports*, 24(4), 700–707. <https://doi.org/10.1111/sms.12043>
- Martindale, R. J., Collins, D., Daubney, J., Martindale, R. J. J., Collins, D., & Daubney, J. (2016). *Talent Development : A Guide for Practice and Research Within Sport*. *Talent Development : A Guide for Practice and Research Within Sport*. 6297(July), 37–41. <https://doi.org/10.1080/00336297.2005.10491862>
- Martzog, P., & Suggate, S. P. (2022). Screen media are associated with fine motor skill development in preschool children. *Early Childhood Research Quarterly*, 60, 363–373. <https://doi.org/10.1016/j.ecresq.2022.03.010>
- Mat Roni, S., Merga, M. K., & Morris, J. E. (2020). Conducting Quantitative Research in Education. In *Conducting Quantitative Research in Education*. <https://doi.org/10.1007/978-981-13-9132-3>
- McMorris, T. (2014). Acquisition and performance of sports skills. In *Wiley sport text series*. http://libaccess.mcmaster.ca/login?url=https://search.proquest.com/docview/1653146210?accountid=12347%0Ahttp://sfx.scholarsportal.info/mcmaster?url_ver=Z39.88-2004&rft_val_fmt=info:ofi/fmt:kev:mtx:book&genre=book&sid=ProQ:PsycINFO+&atitle=&title=Acquisiti
- Mecheri, S., Rioult, F., Mantel, B., Kauffmann, F., & Benguigui, N. (2016). The serve impact in tennis: First large-scale study of big Hawk-Eye data. *Statistical Analysis and Data Mining*, 9(5). <https://doi.org/10.1002/sam.11316>
- Mehamad, M. F. Z. Bin, Abdullah, B. Bin, & Samsuddin, S. (2021). Differences in Gross Motor Development among Early School Children: Comparison on Team and Individual Sports. *ACPES Journal of Physical Education, Sport, and Health (AJPESH)*, 1(1), 22–30. <https://doi.org/10.15294/ajpesh.v1i1.46297>
- Menzel, R. (2013). *Learning, Memory and Cognition: Animal Perspectives. In Neurosciences – From Molecule to Behaviour: A University Textbook*. Springer-Verlag.
- Meredith D. Gall., Joyce P. Gall., W. R. B. (2007). *Educational Research An Introduction* (Arnis E. Burvikovs (Ed.); Eighth). Pearson Education, Inc.
- Minden, K. M., & Cecillia. (2009). *Real World Math: Sport Tennis*. Charry Lake.
- Newell, K. M., & Liu, Y. T. (2021). Collective Variables and Task Constraints in Movement Coordination, Control and Skill. *Journal of Motor Behavior*, 53(6), 770–796. <https://doi.org/10.1080/00222895.2020.1835799>
- Nor Adnan, N. M., Ab Patar, M. N. A., Lee, H., Yamamoto, S. I., Jong-Young, L., & Mahmud, J. (2018). Biomechanical analysis using Kinovea for sports application. *IOP Conference Series: Materials Science and Engineering*, 342(1). <https://doi.org/10.1088/1757-899X/342/1/012097>

- Obo, M. A. J. C., & Iedma, E. N. H. E. (2015). *A b f - -ff s v a a h f a*. 29(9), 2661–2665.
- Oppici, L., Dix, A., & Narciss, S. (2021). When is knowledge of performance (KP) superior to knowledge of results (KR) in promoting motor skill learning? A systematic review. *International Review of Sport and Exercise Psychology*, 0(0), 1–25. <https://doi.org/10.1080/1750984X.2021.1986849>
- Oppici, L., & Panchuk, D. (2022). Specific and general transfer of perceptual-motor skills and learning between sports: A systematic review. *Psychology of Sport and Exercise*, 59(April). <https://doi.org/10.1016/j.psychsport.2021.102118>
- Otte, F. W., Davids, K., Millar, S. K., & Klatt, S. (2020). When and How to Provide Feedback and Instructions to Athletes?—How Sport Psychology and Pedagogy Insights Can Improve Coaching Interventions to Enhance Self-Regulation in Training. *Frontiers in Psychology*, 11(July), 1–14. <https://doi.org/10.3389/fpsyg.2020.01444>
- Pallant, J. (2020). *SPSS V. 23 Guide Survival Manual: A Step by Step Guide Data to Analysis Using IBM SPSS* (J. Pallant (Ed.); 7th ed.). Allen&Unwin.
- Pamela S. Haibach-Beach, G. W. (2018). *Motor Learning and Development* (second edi). Human kinetics.
- Peter M McGinnis. (2013a). *Biomechanics of Sport and Exercise Third Edition* (Third Edit). Human kinetics.
- Peter M McGinnis. (2013b). *Check & Out & the & Web & Resource !&*
- Puig-Diví, A., Padullés-Riu, J. M., Busquets-Faciaben, A., Padullés-Chando, X., Escalona-Marfil, C., & Marcos-Ruiz, D. (2017). Validity and Reliability of the Kinovea Program in Obtaining Angular and Distance Dimensions. *Preprints, October*. <https://doi.org/10.1109/WSC.1999.816845>
- Putra, N. (2011). *Research & Development Penelitian dan Pengembangan: Suatu Pengantar*. Rajagrafindo Persada.
- Reid, M. M., Duffield, R., Minett, G. M., Sibte, N., Murphy, A. P., & Baker, J. (2013). Physiological, perceptual, and technical responses to on-court tennis training on hard and clay courts. *Journal of Strength and Conditioning Research*, 27(6), 1487–1495. <https://doi.org/10.1519/JSC.0b013e31826caedf>
- Reid, M., Whiteside, D., & Elliott, B. (2011). HITTING TO DIFFERENT SPOTS ON THE COURT : THE BALL KINEMATICS OF THE PROFESSIONAL TENNIS SERVICE School of Sport Science , Exercise and Health , University of Western Australia ., *Portuguese Journal of Sport Sciences*, 11, 373–376.
- Richard A. Schmidt, Timothy D. Lee, Carolee J. Winstein, Gabriele Wulf, and H. N. Z. (2019). *Motor Control and Learning A Behavioral Emphasis* (Sixth Edit). Human kinetics.
- Richey C. Rita., K. D. J. (2009). *Design and development research*. Routledge.

<https://doi.org/10.4324/9780203826034>

- Robinson, G., & Robinson, I. (2020). Model trajectories for a spinning tennis ball: III. The effect of a light wind on ground strokes. *Physica Scripta*, 95(9). <https://doi.org/10.1088/1402-4896/abaad6>
- Roetert, E. P., & Kovacs, M. S. (2011). *TENNIS ANATOMY* (L. Plotzke-Garcia & C. McEntire (Eds.)). Human Kinetics.
- Rosalie, S. M., & Müller, S. (2012). A model for the transfer of perceptual-motor skill learning in human behaviors. *Research Quarterly for Exercise and Sport*, 83(3), 413–421. <https://doi.org/10.1080/02701367.2012.10599876>
- Rudy, J. . (2008). *The Neurobiology of Learning and Memory*. Sinauer Assoc.
- Sabbaghian Rad, L., Babolhavaeji, F., & Babolhavaeji, E. (2012). A comparison of blocked and random practice on acquisition of swimming skills. *Pelagia Research Library European Journal of Experimental Biology*, 2012(6), 2073–2076. www.pelagiaresearchlibrary.com
- Sakurai, S., Reid, M., & Elliott, B. (2014). Ball spin in the tennis serve : spin rate and axis of rotation. *Sports Biomechanics*, (12), 1(November 2014), 23–29. <https://doi.org/10.1080/14763141.2012.671355>
- Sarmento, H., Anguera, M. T., Pereira, A., & Araújo, D. (2018). Talent Identification and Development in Male Football: A Systematic Review. *Sports Medicine*, 48(4), 907–931. <https://doi.org/10.1007/s40279-017-0851-7>
- Scharfen, H. E., & Memmert, D. (2019). Measurement of cognitive functions in experts and elite athletes: A meta-analytic review. *Applied Cognitive Psychology*, 33(5), 843–860. <https://doi.org/10.1002/acp.3526>
- Schmidt, R. A., & Lee, T. D. (2014). *Motor Learning and Performance: From Principles to Application* (Fifth). Human Kinetics.
- Setiawan, E., & Suryakancana, U. (2022). *Effects of Blocked and Random Training Methods on Improving Volleyball Basic Techniques for Beginner Level Athletes. April*. <https://doi.org/10.24036/patriot.v>
- Sisters, W. (2004). *How to play Learn how to play tennis with the Williams sisters* (K. Simkins & J. March (Eds.)). A Penguin Company.
- Sitompul, S. R. (2020). Development of tennis serve learning models based on multiple training. *International Journal of Human Movement and Sports Sciences*, 8(6), 11–15. <https://doi.org/10.13189/saj.2020.080702>
- Stefanyshyn, D. J., & Wannop, J. W. (2015). Biomechanics research and sport equipment development. *Sports Engineering*, 18(4), 191–202. <https://doi.org/10.1007/s12283-015-0183-5>
- Sugiyono. (2015). , *Metode Penelitian & Pengembangan Research and Development* (S. Y. Suryandani (Ed.); Pertama). Alfabeta.

- Talaat, S., Ellabany, E., & Attaallah, M. A. I. (2015). Kinematic Analysis of the Whole Body Center of Gravity Trajectory and Time Structure of the Tennis Serve Performance. *Journal of Applied Sports Science*, 5(4), 76–81. <https://doi.org/10.21608/jass.2015.84528>
- Tangkudung, J. (2012). *Kepelatihan Olahraga*. Cerdas Jaya.
- Tangkudung, J. (2016). *Macam-macam Metodologi Penelitian Uraian dan Contohnya*. (Kh. Aini, S. T. Paramitha, & A. Tangkudung (Eds.); Pertama). Lensa Media Pustaka Indonesia.
- Taraborrelli, L., Grant, R., Sullivan, M., Choppin, S., Spurr, J., Haake, S., & Allen, T. (2019). Materials have driven the historical development of the Tennis Racket. *Applied Sciences (Switzerland)*, 9(20). <https://doi.org/10.3390/app9204352>
- Trinovandhi Setyawan1, I. (2019). Pengembangan Model Servis Pembelajaran Tenis Lapangan Mahasiswa PJKR IKIP Budi Utomo. *Jendela Olahraga*, 4(2), 70–75. <https://doi.org/10.26877/jo.v>
- Tubez, F., Schwartz, C., Paulus, J., Croisier, J. L., Brüls, O., Denoël, V., & Forthomme, B. (2017). Which tool for a tennis serve evaluation? A review. In *International Journal of Performance Analysis in Sport* (Vol. 17, Issue 6). <https://doi.org/10.1080/24748668.2017.1419407>
- Tubez, François, Forthomme, B., Croisier, J. L., Cordonnier, C., Brüls, O., Denoël, V., Berwart, G., Joris, M., Grosdent, S., & Schwartz, C. (2015). Biomechanical analysis of abdominal injury in tennis serves. A case report. *Journal of Sports Science and Medicine*, 14(2), 402–412.
- Tubez, François, Schwartz, C., Croisier, J. L., Brüls, O., Denoël, V., Paulus, J., & Forthomme, B. (2021). Evolution of the trophy position along the tennis serve player's development. *Sports Biomechanics*, 20(4), 431–443. <https://doi.org/10.1080/14763141.2018.1560493>
- Vaverka, F., & Cernosek, M. (2013). Association between body height and serve speed in elite tennis players. *Sports Biomechanics*, 12(1), 30–37. <https://doi.org/10.1080/14763141.2012.670664>
- Vaverka, F., & Cernosek, M. (2016). Quantitative assessment of the serve speed in tennis. *Sports Biomechanics*, 15(1), 48–60. <https://doi.org/10.1080/14763141.2015.1123763>
- Verburgh, L., Scherder, E. J. A., van Lange, P. A. M., & Oosterlaan, J. (2016). The key to success in elite athletes? Explicit and implicit motor learning in youth elite and non-elite soccer players. *Journal of Sports Sciences*, 34(18), 1782–1790. <https://doi.org/10.1080/02640414.2015.1137344>
- Walter Dick, L. C. dan J. O. C. (2009). *The systematic design of Instruction* (L. Reinkober (Ed.); Seventh). Pearson Education, Inc.

- Webster, E. K., Martin, C. K., & Staiano, A. E. (2019). Fundamental motor skills, screen-time, and physical activity in preschoolers. *Journal of Sport and Health Science*, 8(2), 114–121. <https://doi.org/10.1016/j.jshs.2018.11.006>
- Welling, W., Benjaminse, A., Seil, R., Lemmink, K., & Gokeler, A. (2018). Altered movement during single leg hop test after ACL reconstruction: implications to incorporate 2-D video movement analysis for hop tests. *Knee Surgery, Sports Traumatology, Arthroscopy*, 26(10), 3012–3019. <https://doi.org/10.1007/s00167-018-4893-7>
- Whiteside, D., Chin, A., & Middleton, K. (2013). The validation of a three-dimensional ball rotation model. *Proceedings of the Institution of Mechanical Engineers, Part P: Journal of Sports Engineering and Technology*, 227(1), 49–56. <https://doi.org/10.1177/1754337112436913>
- Whiteside, D., & Reid, M. (2017). Spatial characteristics of professional tennis serves with implications for serving aces: A machine learning approach. *Journal of Sports Sciences*, 35(7), 648–654. <https://doi.org/10.1080/02640414.2016.1183805>
- Williams, S. C., Rive, J., & Williams, S. C. (2012). *TENNIS Skills & Drills* (L. P. Garcia & C. Marty (Eds.)). Human kinetics.
- Wulf, G., & Lewthwaite, R. (2016). Optimizing performance through intrinsic motivation and attention for learning: The OPTIMAL theory of motor learning. *Psychonomic Bulletin and Review*, 23(5), 1382–1414. <https://doi.org/10.3758/s13423-015-0999-9>