

**PERSEPSI PEMAIN DAN PELATIH TERHADAP FUTSAL SEBAGAI  
PENGEMBANGAN KETERAMPILAN BERMAIN DAN PENGAMBILAN  
KEPUTUSAN DALAM PERMAINAN SEPAKBOLA WANITA**

**TESIS**

Diajukan untuk Memenuhi Sebagian dari Syarat Memperoleh Gelar Magister  
Pendidikan Olahraga



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**PROGRAM STUDI PENDIDIKAN OLAHRAGA  
SEKOLAH PASCASARJANA  
UNIVERSITAS PENDIDIKAN INDONESIA  
2021**

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### **PERSEPSI PEMAIN DAN PELATIH TERHADAP FUTSAL SEBAGAI PENGEMBANGAN KETERAMPILAN BERMAIN DAN PENGAMBILAN KEPUTUSAN DALAM PERMAINAN SEPAKBOLA WANITA**

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Magister Pendidikan pada Program Studi Pendidikan Olahraga

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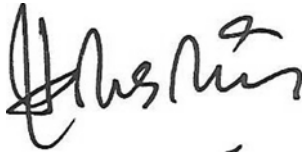
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# **PERSEPSI PEMAIN DAN PELATIH TERHADAP FUTSAL SEBAGAI PENGEMBANGAN KETERAMPILAN BERMAIN DAN PENGAMBILAN KEPUTUSAN DALAM PERMAINAN SEPAKBOLA WANITA**

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## **ABSTRAK**

Permainan sepakbola wanita kini semakin berkembang. Permainan sepakbola wanita telah tumbuh menjadi besar dimana tekanan untuk mencapai kesuksesan semakin tinggi. Pemain sepakbola wanita dituntut semakin mengembangkan keterampilan bermain dan mengembangkan keterampilan pengambilan keputusan. Dalam penelitian terbaru terdapat jenis pelatihan yang dapat membantu mengembangkan keterampilan bermain dan keterampilan pengambilan keputusan yaitu permainan futsal. Tujuan dari penelitian ini yaitu untuk mengetahui pengaruh futsal terhadap pengembangan keterampilan bermain dan keterampilan pengambilan keputusan menurut persepsi pemain dan penilaian pelatih. Penelitian ini menggunakan metode penelitian kuantitatif dengan pendekatan penelitian berupa metode penelitian survei untuk mengetahui persepsi dari pemain dan pelatih. Sampel yang digunakan sebanyak 40 orang pemain dan 4 orang pelatih kepala dari 4 klub sepakbola wanita yang ada di provinsi Banten. Teknik pengambilan sampel dengan menggunakan purposive sampling. Pengumpulan data dalam penelitian ini dengan menggunakan kuesioner. Hasil penelitian menunjukkan bahwa futsal berdampak positif dalam mengembangkan keterampilan bermain dan keterampilan pengambilan keputusan. Hasil penelitian ini diharapkan dapat menjadi informasi bagi para pemain sepakbola wanita dan pelatih sepakbola wanita untuk memasukan futsal dalam program latihan guna mengembangkan keterampilan bermain dan keterampilan pengambilan keputusan.

**Kata Kunci:** Sepakbola wanita, futsal, keterampilan bermain, pengambilan keputusan, persepsi.

# PERCEPTIONS OF PLAYERS AND COACHES ON FUTSAL AS PLAYING SKILLS DEVELOPMENT AND DECISION MAKING IN WOMEN'S FOOTBALL GAMES

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## ABSTRACT

Women's football is becoming more popular. The game of women's football has expanded to the point where there is even more pressure to succeed. Women football players are required to further develop playing skills and develop decision-making skills. According to the most recent study, the futsal game is a sort of training which may assist build playing skills and decision-making skills. The purpose of this study was to see how futsal affected the development of playing skills and decision-making abilities based on player views and coach assessments. To determine the perspectives of players and coaches, this study employs quantitative research methodologies using a research methodology in the form of survey research methods. 40 players and 4 head coaches from 4 women's football clubs in Banten province were utilized as samples. Purposive sampling was employed as a sample strategy. Collecting data in this study using a questionnaire. The results showed that futsal had a positive impact on developing playing skills and decision-making skills. The results of this study are expected to be information for women soccer players and women soccer coaches to include futsal in the training program in order to develop playing skills and decision-making skills.

**Keywords:** Women football, futsal, playing skills, decision making, perception.

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## DAFTAR PUSTAKA

- Alahmad, T. A., Kearney, P., & Cahalan, R. (2020). Injury in elite women's soccer: a systematic review. In *Physician and Sportsmedicine*. <https://doi.org/10.1080/00913847.2020.1720548>
- Alvarez Medina, J., Giménez Salillas, L., Manonelles Marqueta, P., & Corona Virón, P. (2002). Necesidades cardiovasculares y metabólicas del fútbol sala: análisis de la competición. *Apunts. Educación Física y Deportes*, 1(67), 45–51.
- Andersson, R., & Barker-Ruchti, N. (2019). Career paths of Swedish top-level women soccer players. *Soccer & Society*, 20(6), 857–871. <https://doi.org/10.1080/14660970.2018.1431775>
- Angoorani, H., Haratian, Z., & Halabchi, F. (2012). Congenital Adrenal Hyperplasia in an Elite Female Soccer Player; What Sports Medicine Clinicians Should Know about This? *Asian Journal of Sports Medicine*, 3(3), 209–213. <https://doi.org/10.5812/asjasm.34694>
- Araújo, D., Davids, K., & Hristovski, R. (2006). The ecological dynamics of decision making in sport. *Psychology of Sport and Exercise*, 7(6), 653–676. <https://doi.org/10.1016/j.psychsport.2006.07.002>
- Arikunto, S. (2013). *Prosedur Penelitian: Suatu Pendekatan Praktik*. Rineka Cipta.
- Baker, J., Cobley, S., Schorer, J., & Wattie, N. (2017). Routledge handbook of talent identification and development in sport. In J. Baker, S. Cobley, J. Schorer, & N. Wattie (Eds.), *Routledge Handbook of Talent Identification and Development in Sport*. Routledge. <https://doi.org/10.4324/9781315668017>
- Ballard, D. H. (2015). Decision Making. In *Brain Computation as Hierarchical Abstraction* (pp. 321–348). The MIT Press. <https://doi.org/10.7551/mitpress/9780262028615.003.0009>
- Barbero-Alvarez, J. C., Soto, V. M., Barbero-Alvarez, V., & Granda-Vera, J. (2008). Match analysis and heart rate of futsal players during competition. *Journal of Sports Sciences*, 26(1), 63–73. <https://doi.org/10.1080/02640410701287289>
- Barbero-Alvarez, J., Subiela, J., Granda-Vera, J., Castagna, C., Gomez, M., & Del



- Coso, J. (2015). Aerobic fitness and performance in elite female futsal players. *Biology of Sport*, 32(4), 339–344. <https://doi.org/10.5604/20831862.1189200>
- Barengo, N., Meneses-Echávez, J., Ramírez-Vélez, R., Cohen, D., Tovar, G., & Bautista, J. (2014). The Impact of the FIFA 11+ Training Program on Injury Prevention in Football Players: A Systematic Review. *International Journal of Environmental Research and Public Health*, 11(11), 11986–12000. <https://doi.org/10.3390/ijerph11111986>
- Berdejo-del-fresno, D., & Berdejo-del-fresno, D. (2016). *A Review about Futsal A Review about Futsal*. 2(January 2014), 2–3. <https://doi.org/10.12691/ajssm-2-3>
- Berg, E. C., Migliaccio, T. A., & Anzini-Varesio, R. (2014). Female football players, the sport ethic and the masculinity-sport nexus. *Sport in Society*, 17(2), 176–189. <https://doi.org/10.1080/17430437.2013.828699>
- Berliana, B. (2014). Analisis Peran Pola Asuhan Dan Proses Sosialisasi Olahraga Beladiri Ditinjau Dari Perspektif Kesetaraan Gender. *Jurnal Cakrawala Pendidikan*, 3(3), 84080. <https://doi.org/10.21831/cp.v3i3.2389>
- Berliana, B., Hamzah, A., & Simbolon, M. (2021). Gender Issue in Masculine Sports in Indonesia: A Case Study. *Annals of Applied Sport Science*, 9(1), 1–9. <https://doi.org/10.29252/aassjournal.941>
- Blatter, J. S. (2008). Action-packed calendar. *FIFA Magazine*.
- Bruce, L., Farrow, D., Raynor, A., & Mann, D. (2012). But I can't pass that far! The influence of motor skill on decision making. *Psychology of Sport and Exercise*. <https://doi.org/10.1016/j.psychsport.2011.10.005>
- Buchheit, M., Laursen, P. B., Kuhnle, J., Ruch, D., Renaud, C., & Ahmaidi, S. (2009). Game-based training in young elite handball players. *International Journal of Sports Medicine*, 30(4), 251–258. <https://doi.org/10.1055/s-0028-1105943>
- Bush, M., Barnes, C., Archer, D. T., Hogg, B., & Bradley, P. S. (2015). Evolution of match performance parameters for various playing positions in the English Premier League. *Human Movement Science*, 39, 1–11. <https://doi.org/10.1016/j.humov.2014.10.003>

- Clarke, N. J., Cushion, C. J., & Harwood, C. G. (2018). Players' understanding of talent identification in early specialization youth football. *Soccer and Society*, 19(8). <https://doi.org/10.1080/14660970.2018.1432388>
- Corrêa, U. C., de Pinho, S. T., da Silva, S. L., Clavijo, F. A. R., Souza, T. de O., & Tani, G. (2016). Revealing the decision-making of dribbling in the sport of futsal. *Journal of Sports Sciences*. <https://doi.org/10.1080/02640414.2016.1232488>
- Corrêa, U. C., Oliveira, T. A. C. de, Clavijo, F. A. R., Leticia da Silva, S., & Zalla, S. (2020). Time of ball possession and visual search in the decision-making on shooting in the sport of futsal. *International Journal of Performance Analysis in Sport*, 20(2), 254–263. <https://doi.org/10.1080/24748668.2020.1741916>
- Corrêa, U. C., Vilar, L., Davids, K., & Renshaw, I. (2014a). Interpersonal Angular Relations between Players Constrain Decision-Making on the Passing Velocity in Futsal. *Advances in Physical Education*, 04(02). <https://doi.org/10.4236/ape.2014.42013>
- Corrêa, U. C., Vilar, L., Davids, K., & Renshaw, I. (2014b). Informational constraints on the emergence of passing direction in the team sport of futsal. *European Journal of Sport Science*, 14(2), 169–176. <https://doi.org/10.1080/17461391.2012.730063>
- Coyle, D., & Farrell, J. (2009). The talent code. *Vasa*, 1–6. [http://medcontent.metapress.com/index/A65RM03P4874243N.pdf%5Cnhttp://www.bottomlinebookclub.com/downloads/TalentCode/bl\\_on\\_talentcode\\_workbook.pdf](http://medcontent.metapress.com/index/A65RM03P4874243N.pdf%5Cnhttp://www.bottomlinebookclub.com/downloads/TalentCode/bl_on_talentcode_workbook.pdf)
- Creswell, J. W. (2012). Educational research: Planning, conducting, and evaluating quantitative and qualitative research. In *Educational Research* (Vol. 4).
- Davids, K., Araújo, D., Correia, V., & Vilar, L. (2013). How Small-Sided and Conditioned Games Enhance Acquisition of Movement and Decision-Making Skills. *Exercise and Sport Sciences Reviews*, 41(3), 154–161. <https://doi.org/10.1097/JES.0b013e318292f3ec>
- Davids, K. W., Button, C., & Bennett, S. J. (2008). Dynamics of Skill Acquisition:

- A Constraints-led. *Human Kinetics*, 1–27.  
[https://www.researchgate.net/publication/27476815\\_Dynamics\\_of\\_skill\\_acquisition\\_A\\_constraints-led\\_approach](https://www.researchgate.net/publication/27476815_Dynamics_of_skill_acquisition_A_constraints-led_approach)
- Davies, J. (2017). *Unpacking awareness and decision making in the professional and youth game*. <https://thesefootballtimes.co/2017/08/07/unpacking-awareness-and-decision-making-in-the-professional-and-youth-game/>
- de Pinho, S. T., Letícia da Silva, S., Clavijo, F. A. R., Alves, D., & Corrêa, U. C. (2020). The learning of decision-making on interception and passing in futsal. *International Journal of Sport and Exercise Psychology*.  
<https://doi.org/10.1080/1612197X.2020.1803950>
- Dean, M. (2020). *How to develop a decision-maker*.  
<https://www.thefa.com/bootroom/resources/coaching/how-to-develop-a-decision-maker>
- del Campo, D. G. D., Villora, S. G., Lopez, L. M. G., & Mitchell, S. (2011). Differences in decision-making development between expert and novice invasion game players. *Perceptual and Motor Skills*, 112(3).  
<https://doi.org/10.2466/05.10.11.25.PMS.112.3.871-888>
- Dicks, M., Button, C., & Davids, K. (2010). Examination of gaze behaviors under in situ and video simulation task constraints reveals differences in information pickup for perception and action. *Attention, Perception, and Psychophysics*, 72(3). <https://doi.org/10.3758/APP.72.3.706>
- Drugowitsch, J., DeAngelis, G. C., Klier, E. M., Angelaki, D. E., & Pouget, A. (2014). Optimal multisensory decision-making in a reaction-time task. *ELife*, 3(0), 0. <https://doi.org/10.7554/elife.03005>
- Edwards, E. (2018). Migration and Laws of Contagion: Cultivating Talent in Japanese Women's Soccer. *Japanese Studies*, 38(1), 39–56.  
<https://doi.org/10.1080/10371397.2018.1442678>
- Edwards, E. S., & Sackett, S. C. (2016). Psychosocial Variables Related to Why Women are Less Active than Men and Related Health Implications. *Clinical Medicine Insights: Women's Health*, 9s1, CMWH.S34668.  
<https://doi.org/10.4137/CMWH.S34668>

- Elferink-Gemser, M. T., Huijgen, B. C. H., Coelho-E-Silva, M., Lemmink, K. A. P. M., & Visscher, C. (2012). The changing characteristics of talented soccer players – a decade of work in Groningen. *Journal of Sports Sciences*, 30(15), 1581–1591. <https://doi.org/10.1080/02640414.2012.725854>
- FA Futsal. (2013). *Benefits of futsal*. <http://www.thefa.com/-/media/files/pdf/get-into-football/small-sided-football/fa-futsal-benefits-guidance-resource.ashx>
- FIFA.com. (2019). REGULATIONS FIFA Women's World Cup France 2019™. *Fifa*.
- FIFA. (2014). *Laws of The Game Futsal*. [https://football-technology.fifa.com/media/1022/footballs\\_futsal\\_laws\\_of\\_the\\_game.pdf](https://football-technology.fifa.com/media/1022/footballs_futsal_laws_of_the_game.pdf)
- FIFA. (2019). *WOMEN'S FOOTBALL MEMBER ASSOCIATIONS SURVEY REPORT 2019*. <https://img.fifa.com/image/upload/nq3ensohyxpuxovcovj0.pdf>
- Fitri, M., Zulnaidi, H., Ramadhan, M. H., Anwar, S., Munajat, Y., & Subarjah, H. (2021). Futsal : A Paradigm to Improve Decision-Making Skills of Female Football Players. *LINGUISTICA ANTVERPIENSIA*, 1, 1625–1638.
- Fraenkel, J. R., & Wallen, N. E. (1993). *How to design and evaluate research in education* (2nd Editio). McGraw-Hill Inc.
- Fraenkel, J. R., & Wallen, N. E. (2012). The Basic of Educational Research. In *How to design and evaluate resaerch in education with PowerWeb*.
- Garganta, J. (2009). Trends of tactical performance analysis in team sports: bridging the gap between research, training and competition. *Revista Portuguesa de Ciências Do Desporto*, 9(1), 81–89. <https://doi.org/10.5628/rpcd.09.01.81>
- Gargelli, S. (2020). *The Secret To Create The Football Player 3.0*. Futsal Solutions. <https://futsal.solutions>
- Gear, L. (2020). *Review of gameplan for growth strategy*. <https://www.thefa.com/news/2020/may/14/gameplan-for-growth-participation-140520>
- Gheorghe, C., & Ion, C. (2011). the Futsal Players' Physical Training During the Special Training Period. *Gymnasium: Journal of Physical Education &*

*Sports*, 12(2), 125–128.  
[http://search.ebscohost.com/login.aspx?direct=true&db=s3h&AN=70548299  
&lang=pt-br&site=ehost-live](http://search.ebscohost.com/login.aspx?direct=true&db=s3h&AN=70548299&lang=pt-br&site=ehost-live)

- Gledhill, A., Harwood, C., & Forsdyke, D. (2017). Psychosocial factors associated with talent development in football: A systematic review. *Psychology of Sport and Exercise*, 31, 93–112. <https://doi.org/10.1016/j.psychsport.2017.04.002>
- Güllich, A., & Emrich, E. (2014). Considering long-term sustainability in the development of world class success. *European Journal of Sport Science*, 14(sup1), S383–S397. <https://doi.org/10.1080/17461391.2012.706320>
- Hernández Moreno, J. (2001). Análisis de los parámetros espacio y tiempo en el fútbol sala: La distancia recorrida, el ritmo y dirección del desplazamiento del jugador durante un encuentro de competición: los casos de J.Gay (defensa), C. Marrero (cierre), J. Beto (pivote), J. Limones. *Apunts. Educació Física i Esports*, 3(65), 32–44.
- Hill-Haas, S. V., Dawson, B., Impellizzeri, F. M., & Coutts, A. J. (2011). Physiology of Small-Sided Games Training in Football. *Sports Medicine*, 41(3), 199–220. <https://doi.org/10.2165/11539740-000000000-00000>
- Ho, M. H. S. (2014). Is Nadeshiko Japan “Feminine?” Manufacturing Sport Celebrity and National Identity on Japanese Morning Television. *Journal of Sport and Social Issues*, 38(2), 164–183. <https://doi.org/10.1177/0193723513515891>
- Hornig, M., Aust, F., & Güllich, A. (2016). Practice and play in the development of German top-level professional football players. *European Journal of Sport Science*. <https://doi.org/10.1080/17461391.2014.982204>
- Horrocks, D. E., McKenna, J., Whitehead, A., Taylor, P. J., & Morley, A. M. (2016). Qualitative perspectives on how Manchester United Football Club developed and sustained serial winning. *International Journal of Sports Science & Coaching*, 11(4), 467–477. <https://doi.org/10.1177/1747954116655053>
- Jenkel, L. (2020). The F.A.’s ban of women’s football 1921 in the contemporary press – a historical discourse analysis. *Sport in History*, 0(0), 1–21.

<https://doi.org/10.1080/17460263.2020.1726441>

- Justin Lhaksana, & Ishak H. Pardosi. (2008). *Inspirasi dan Spirit Futsal*.  
[https://books.google.co.id/books/about/Inspirasi\\_dan\\_Spirit\\_Futsal.html?id=I\\_wiDAAAQBAJ&redir\\_esc=y](https://books.google.co.id/books/about/Inspirasi_dan_Spirit_Futsal.html?id=I_wiDAAAQBAJ&redir_esc=y)
- Khaldi, H. M. A. -. (2015). Level of Cognitive Output In The Articles Of Football Law Of The Women Football Futsal Female Players In Jordan. *Sport Science*, 8(Suppl 2), 35–38. [https://www.sposci.com/PDFS/BR08S2/SVEE/04 CL 05 AK.pdf](https://www.sposci.com/PDFS/BR08S2/SVEE/04_CL_05_AK.pdf)
- Lindgren, E.-C., & Barker-Ruchti, N. (2017). Balancing performance-based expectations with a holistic perspective on coaching: a qualitative study of Swedish women’s national football team coaches’ practice experiences. *International Journal of Qualitative Studies on Health and Well-Being*, 12(sup2), 1358580. <https://doi.org/10.1080/17482631.2017.1358580>
- Lopez-Felip, M. A., & Turvey, M. T. (2017). Desideratum for GUT: A functional semantics for sport. *Human Movement Science*, 56, 169–172. <https://doi.org/10.1016/j.humov.2017.05.002>
- Machado, G., González-Villora, S., Sarmiento, H., & Teoldo, I. (2020). Development of Tactical Decision-making Skills in Youth Soccer Players: Macro- and Microstructure of Soccer Developmental Activities as a Discriminant of Different Skill Levels. *International Journal of Performance Analysis in Sport*, 20(6), 1072–1091. <https://doi.org/10.1080/24748668.2020.1829368>
- Mariatna, S. (2019). *Daftar Juara Piala Dunia Wanita (1991-2019)*. <https://www.goal.com/id/berita/daftar-juara-piala-dunia-wanita-1991-2019/115jzye5scqaf1jmv2qc30pwc>
- Martínez-Lagunas, V., Niessen, M., & Hartmann, U. (2014). Women’s football: Player characteristics and demands of the game. *Journal of Sport and Health Science*, 3(4), 258–272. <https://doi.org/10.1016/j.jshs.2014.10.001>
- Memmert, D., Baker, J., & Bertsch, C. (2010). Play and practice in the development of sport-specific creativity in team ball sports. *High Ability Studies*, 21(1). <https://doi.org/10.1080/13598139.2010.488083>

- Milligan, I., Borrie, A., & Horn, R. (2007). Technical Analysis of Futebol de Salao and Mini-football. *FACA Live - The FA Coaches Association, January*, 1–11. <http://facalive.thefa.com/NR/rdonlyres/7215DB2C-D038-4C5B-B387-01E0FF94F6FB/105112/TechnicalAnalysisofFuteboldeSalaoandMinifootbal1.pdf>
- Mills, A., Butt, J., Maynard, I., & Harwood, C. (2012). Identifying factors perceived to influence the development of elite youth football academy players. *Journal of Sports Sciences*. <https://doi.org/10.1080/02640414.2012.710753>
- Naser, N., Ali, A., & Macadam, P. (2017). Physical and physiological demands of futsal. *Journal of Exercise Science & Fitness*, 15(2), 76–80. <https://doi.org/10.1016/j.jesf.2017.09.001>
- Patronis, A. F. (2015). Grand Valley State advances to DII women’s soccer final behind early start. *NCAA News*, 1. <http://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,shib&db=s3h&AN=111507659&site=ehost-live&scope=site>
- Pradigdo, B. G. (2018). *Timnas Wanita Indonesia Terkendala Kepercayaan Diri*.
- Prien, A., Feddermann-Demont, N., Verhagen, E., Twisk, J., & Junge, A. (2020). Neurocognitive performance and mental health of retired female football players compared to non-contact sport athletes. *BMJ Open Sport & Exercise Medicine*, 6(1), e000952. <https://doi.org/10.1136/bmjsem-2020-000952>
- PSSI. (2019). *10 Tim Komitmen Ikuti Liga 1 Putri 2019*. <https://www.pssi.org/news/10-tim-komitemen-ikuti-liga-1-putri-2019>
- Ramadhan, M. H., Fitri, M., & Sidik, D. Z. (2021). Futsal As a Means of Improving Women Football Players’ Playing Skills: A Qualitative Assessment of Player Perceptions. *COMPETITOR: Jurnal Pendidikan Keperawatan Olahraga*, 13(3), 381–388.
- Randell, R. K., Clifford, T., Drust, B., Moss, S. L., Unnithan, V. B., De Ste Croix, M. B. A., Datson, N., Martin, D., Mayho, H., Carter, J. M., & Rollo, I. (2021). Physiological Characteristics of Female Soccer Players and Health and Performance Considerations: A Narrative Review. In *Sports Medicine* (Vol. 51, Issue 7). <https://doi.org/10.1007/s40279-021-01458-1>

- Renshaw, I., Chow, J. Y., Davids, K., & Hammond, J. (2010). A constraints-led perspective to understanding skill acquisition and game play: A basis for integration of motor learning theory and physical education praxis? *Physical Education and Sport Pedagogy*, 15(2). <https://doi.org/10.1080/17408980902791586>
- Ring, J. (2013). Invisible Women in America's National Pastime... or, "She's Good. It's History, Man." *Journal of Sport and Social Issues*, 37(1), 57–77. <https://doi.org/10.1177/0193723512455927>
- Roca, A., Williams, A. M., & Ford, P. R. (2012). Developmental activities and the acquisition of superior anticipation and decision making in soccer players. *Journal of Sports Sciences*, 30(15), 1643–1652. <https://doi.org/10.1080/02640414.2012.701761>
- Rofiq, N. (2020). *Kemampuan yang Membedakan Kualitas Pemain Sepakbola*. <https://www.panditfootball.com/sains-bola/213337//200311/kemampuan-yang-membedakan-kualitas-pemain-sepakbola>
- Rulence-Pâques, P., Fruchart, E., Dru, V., & Mullet, E. (2005). Decision-making in soccer game: A developmental perspective. *Revue Europeenne de Psychologie Appliquee*, 55(2), 131–136. <https://doi.org/10.1016/j.erap.2004.05.003>
- Scheunemann, T. (2020). *Keputusan, Keputusan, dan Keputusan! (Bagian 1)*. <https://www.programgarudaselect.com/post/keputusan-keputusan-dan-keputusan>
- Sherry, E. (2010). (Re)engaging marginalized groups through sport: The Homeless World Cup. *International Review for the Sociology of Sport*, 45(1), 59–71. <https://doi.org/10.1177/1012690209356988>
- Skubala, M. (2018). *Five Reasons Why Grassroots Coaches Should Take Their Players Indoors To Play Futsal*. <http://www.thefa.com/learning/coaching/5-reasons-why-young-players-should-try-futsal-this-winter>
- Sudijono, A. (2004). *Pengantar Statistik Pendidikan*. Raja Grafindo Persada.
- Sugiyono. (2014). *Metode Penelitian Kuantitatif Kualitatif dan R&D*. Alfabeta.
- Sugiyono. (2018). *Metode Penelitian Kuantitatif, Kualitatif dan R&D*. Alfabeta.
- Sugiyono. (2019). *Metode Penelitian Kuantitatif, Kualitatif, dan R&D*. Alfabeta.



- Travassos, B., Araújo, D., Duarte, R., & McGarry, T. (2012). Spatiotemporal coordination behaviors in futsal (indoor football) are guided by informational game constraints. *Human Movement Science*, 31(4). <https://doi.org/10.1016/j.humov.2011.10.004>
- Travassos, Bruno, Araújo, D., & Davids, K. (2018). Is futsal a donor sport for football?: exploiting complementarity for early diversification in talent development. *Science and Medicine in Football*, 2(1), 66–70. <https://doi.org/10.1080/24733938.2017.1390322>
- Travassos, Bruno, Araújo, D., Davids, K., Esteves, P. T., & Fernandes, O. (2012). Improving Passing Actions in Team Sports by Developing Interpersonal Interactions between Players. *International Journal of Sports Science & Coaching*, 7(4), 677–688. <https://doi.org/10.1260/1747-9541.7.4.677>
- Uehara, L., Button, C., Falcous, M., & Davids, K. (2016). Contextualised skill acquisition research: a new framework to study the development of sport expertise. *Physical Education and Sport Pedagogy*, 21(2). <https://doi.org/10.1080/17408989.2014.924495>
- UK, S. C. (2010). *Female Psychology and Considerations for Coaching Practice* (p. 5). <https://www.womeninsport.org/wp-content/uploads/2017/10/Female-Psychology-and-Considerations-for-Coaching-Practice.pdf>
- Vebrian, R. (2019). *Sepak Bola Wanita Bukan Tentang Wanitanya*. <https://football-tribe.com/indonesia/2019/06/15/sepak-bola-wanita-bukan-tentang-wanita/>
- Vic Hermans. (2010). *Futsal: Technique, tactics, training*. Meyer & Meyer Verlag.
- Williams, A. M., & Ford, P. R. (2013). Science and Soccer. In B. Drust, M. A. Williams, & P. Ford (Eds.), *Science and Soccer: Developing Elite Performers, Third Edition*. Routledge. <https://doi.org/10.4324/9780203131862>
- Williams, A. Mark, Ford, P. R., Eccles, D. W., & Ward, P. (2011). Perceptual-cognitive expertise in sport and its acquisition: Implications for applied cognitive psychology. *Applied Cognitive Psychology*, 25(3). <https://doi.org/10.1002/acp.1710>
- Williams, A M. (2010). Perceptual skill in soccer : Implications for talent identification and development Perceptual skill in soccer : Implications for

talent identification and development. *International Journal of Performance Analysis in Sport*, June 2012.

Woods, C. T., Raynor, A. J., Bruce, L., & McDonald, Z. (2016). Discriminating talent-identified junior Australian football players using a video decision-making task. *Journal of Sports Sciences*, 34(4), 342–347. <https://doi.org/10.1080/02640414.2015.1053512>

Woodward, K. (2017). Women's time? Time and temporality in women's football. *Sport in Society*. <https://doi.org/10.1080/17430437.2016.1158471>

Yiannaki, C., Carling, C., & Collins, D. (2018a). Futsal as a potential talent development modality for soccer—a quantitative assessment of high-level soccer coach and player perceptions. *Science and Medicine in Football*, 2(4), 299–308. <https://doi.org/10.1080/24733938.2018.1483079>

Yiannaki, C., Carling, C., & Collins, D. (2018b). Could futsal hold the key to developing the next generation of youth soccer players? *Science and Medicine in Football*, 2(1), 71–74. <https://doi.org/10.1080/24733938.2017.1332422>