

Analisis Efektifitas Penyerangan Pemain Sepak Bola Pada Timnas
Indonesia Selama *Sea Games* 2011, 2013, Dan 2019

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Diajukan untuk Memenuhi Sebagian Syarat Mendapatkan Gelar Sarjana
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Program Studi Ilmu Keolahragaan



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Selama *Sea Games* 2011, 2013, Dan 2019

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ANALISIS EFEKTIFITAS PENYERANGAN PEMAIN SEPAKBOLA PADA TIMNAS INDONESIA SELAMA SEA GAMES
2013, 2014, DAN 2019

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ABSTRAK

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Ilmu Keolahragaan FPOK UPI

Pembimbing I : Agus Rusdiana, S.Pd., M.A., Ph.D.

Pada penelitian ini bertujuan untuk mengetahui hasil dari analisis dilihat dari beberapa aspek yaitu *desition making, skill execution* dan *adjust* hingga nanti nya menghasilkan *performance* yang akurat dalam pertandingan sepakbola timnas indonesia di ajang final *sea games* pada Tahun 2011,2013 dan 2019. Pada penelitian ini metode yang digunakan adalah metode observasi peristiwa yang sudah terjadi dengan desain *ex-post facto*, dengan populasi pertandingan final *sea games* pada Tahun 2011,2013 dan 2019 dan sampel pertandingan pada 2011 final malaysia vs indonesia, pertandingan pada 2013 final donesia vs thailan pertandinagan pada 2019 dan final indonesia vs vietman , pada penelitian ini menggunakan instrumen *Game Performance Analisis Index (GPAI)*. Berdasarkan hasil pengolahan dan analisis data, maka penghitungan data diperoleh hasil dari analisis pertandingan timnas indonesia dengan observasi di tiga pertandingan final *sea games* dari aspek *performance* menghasilakan rata-rata 61% pada pertandingan pertama, pada pertandingan kedua menghasilkan rata-rata 61% dan pada pertandingan ketiga menghasilkan rata-rata 71%. Maka, dapat disimpulkan efektifitas penyerangan timnas sudah efektif dan dilihat dari hasil analisa data menggunakan spss terdapat variabel yang dibandingkan yaitu *Macth* 1,2 dan 3 berdasarkan *Performance* dan berdasarkan Instrumen *Game Performance Analisis Index* memiliki nilai $Z = -1.606$, dengan nilai $P = 0,108 > 0.05$. maka dinyatakan bahwa H_0 diterima, artinya tidak terdapat perbedaan yang signifikan Efektifitas Penyerangan Pemain Sepak Bola Pada Timnas Indonesia Selama Sea Games pada tahun 2011, 2013,Dan 2019.

Kata kunci : Analisis Pertandingan , Efektifitas Penyerangan , *Performance* timanas Indonesia , *Sea Games* tahun 2011, 2013,Dan 2019.

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ABSTRACT

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Ilmu Keolahragaan FPOK UPI

Pembimbing I : Agus Rusdiana, S.Pd., M.A., Ph.D.

This study aims to determine the results of the analysis seen from several aspects, namely decision making, skill execution and adjust so that later it produces an accurate performance in the Indonesian national football match in the final sea games in 2011, 2013 and 2019. In this study the method The method used is the method of observing events that have occurred with an ex-post facto design, with the population of the final sea games in 2011, 2013 and 2019 and a sample match in 2011 the final malaysia vs indonesia, the match in 2013 the final indonesia vs thailand match in 2019 and final indonesia vs vietman, in this study using the instrument Game Performance Analysis Index (GPAI). Based on the results of data processing and analysis, then the calculation of the data obtained from the analysis of the Indonesian national team match with observations in the three final sea games from the performance aspect resulted in an average of 61% in the first match, in the second match an average of 61% and in the third match an average of 71% . So, it can be concluded that the effectiveness of the national team attack has been effective and seen from the results of data analysis using SPSS there are variables being compared, namely Match 1,2 and 3 based on Performance and based on Game Performance Instruments. Analysis Index has a value of $Z = - 1.606$, with a P value = $0.108 > 0.05$. it is stated that H_0 is accepted, meaning that there is no significant difference in the Effectiveness of Attacking Football Players on the Indonesian National Team during the Sea Games in 2011, 2013, and 2019.

Keywords: Match Analysis, Attack Effectiveness, Indonesian National Team Performance, Sea Games in 2011, 2013, and 2019.

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DAFTAR PUSTAKA

- Amara, Mahfoud, John Karamichas, and Peter Millward. "Identity and Nation in African Football Global Culture and Sport International Perspectives." 2014.
- Baker, Bodey R. 2006. "Teamwork in Robot Soccer."
- Baranda, Sainz De. 2006. "Differences Between Winning and Losing Teams in Youth Basketball Games (14-16 Years Old)." 18(2): 1–11.
- Blaser, Marc A., and Roland Seiler. 2019. "Shared Knowledge and Verbal Communication in Football: Changes in Team Cognition through Collective Training." *Frontiers in Psychology* 10(JAN): 1–8.
- Blickensderfer, Elizabeth L., Rosemarie Reynolds, Eduardo Salas, and Janis A. Cannon-Bowers. 2010. "Shared Expectations and Implicit Coordination in Tennis Doubles Teams." *Journal of Applied Sport Psychology* 22(4): 486–99.
- Bradley, Paul S. et al. 2011. "The Effect of Playing Formation on High-Intensity Running and Technical Profiles in English FA Premier League Soccer Matches." *Journal of Sports Sciences* 29(8): 821–30.
- Buchheit, Martin, and Paul B. Laursen. 2013. "High-Intensity Interval Training, Solutions to the Programming Puzzle: Part I: Cardiopulmonary Emphasis." *Sports Medicine* 43(5): 313–38.
- Buraczewski, Tomasz, Leszek Cicirko, and Damian Gawlik. 2017. "Differentiated Analysis of Offensive Actions By Football Players in Selected Matches From the Euro 2008." *Polish Journal of Sport and Tourism* 20(3): 188–93.
- Cannon-Bowers, Janis A., and Clint Bowers. 2006. "Applying Work Team Results to Sports Teams: Opportunities and Cautions." *International Journal of Sport and Exercise Psychology* 4(4): 447–62.
- Chen, Weiyun, and Inez Rovegno. 2000. "Examination of Expert and Novice Teachers' Constructivist-Oriented Teaching Practices Using a Movement Approach to Elementary Physical Education." *Research Quarterly for Exercise and Sport* 71(4): 357–72.

- Cohen, Manion, & Morrison. 2012. 38 Professional Development in Education
Research Methods in Education.
- Cooke, Nancy J., Jamie C. Gorman, Christopher W. Myers, and Jasmine L. Duran. 2013. "Interactive Team Cognition." *Cognitive Science* 37(2): 255–85.
- Danurwinda, Ganesha Putera, and Barry Sidik. 2019. "Kurikulum Pembinaan Sepakbola Indonesia." : 1–11.
- Duarte, Ricardo, Duarte Arajo, Vanda Correia, and Keith Davids. 2012. "Sports Teams as Superorganisms: Implications of Sociobiological Models of Behaviour for Research and Practice in Team Sports Performance Analysis." *Sports Medicine* 42(8): 633–42.
- Duch, Jordi, Joshua S. Waitzman, and Luís A. Nunes Amaral. 2010. "Quantifying the Performance of Individual Players in a Team Activity." *PLoS ONE* 5(6): 1–7.
- Eccles, David. 2010. "The Coordination of Labour in Sports Teams." *International Review of Sport and Exercise Psychology* 3(2): 154–70.
- Eccles, David W., and Katy B. Tran. 2012. "Getting Them on the Same Page: Strategies for Enhancing Coordination and Communication in Sports Teams." *Journal of Sport Psychology in Action* 3(1): 30–40.
- Eldridge, David, Craig Pulling, and Matthew Robins. 2013. "Visual Exploratory Activity in Youth Soccer Players." *Journal of Human Sport and Exercise* 8(2): 486–87.
- Entin, Elliot E., and Daniel Serfaty. 1999. "Adaptive Team Coordination." *Human Factors* 41(2): 312–25.
- Fernandez-Navarro, Javier et al. 2016. "Attacking and Defensive Styles of Play in Soccer: Analysis of Spanish and English Elite Teams." *Journal of Sports Sciences* 34(24): 2195–2204.
- FIFA. 2016. www.FIFA.com *Youth Football*.
- Fraenkel, Wallen, & Hyun. 2012. 3 *How To Design And Evaluate Research In Education*. <http://repositorio.unan.edu.ni/2986/1/5624.pdf>.
- Fraenkel, Jack. R, Norman. E Wallen, and Helen. H Hyun. 2012. *How To Design And*

- Evaluate Research In Education*. ed. Michael Ryan. United States: The McGraw-Hill Companies.
- Gershgoren, Lael, and Robert J Schinke. 2013. "In Soccer : A Longitudinal Case Study." :293–312.
- Gianni Infantino. 2020. *Beach Soccer Coaching Manual*.
- Gray, Rob, Nancy J. Cooke, Nathan J. McNeese, and Jaimie McNabb. 2017. "Investigating Team Coordination in Baseball Using a Novel Joint Decision Making Paradigm." *Frontiers in Psychology* 8(JUN): 1–7.
- Grehaigne, Jean-francis, Paul Godbout, and Daniel Bouthier. 1997. "Offensive." : 500–516.
- Gröpel, Peter, Christopher Mesagno, and Peter Gröpel. 2019. "Choking Interventions in Sports : A Systematic Review Choking Interventions in Sports : A Systematic Review." *International Review of Sport and Exercise Psychology* 12(1): 176–201. <https://doi.org/10.1080/1750984X.2017.1408134>.
- Hanin. 1992. "1992Comminucationintopperformanceteams.Pdf."
- Harvey, Stephen. 2006. "Effects of Teaching Games for Understanding on Game Performance and Understanding in Middle School Physical Education [Microform] /."
- Headrick, Jonathon et al. 2012. "Proximity-to-Goal as a Constraint on Patterns of Behaviour in Attacker–Defender Dyads in Team Games." *Journal of Sports Sciences* 30(3): 247– 53.
- Heriyati, Pantri, Ign Heruwasto, and Sari Wahyuni. 2013. "Offensive and Defensive Competitive Marketing Strategy: The Development of Construct & Measurements." *ASEAN Marketing Journal* 2(2): 35–44.
- Hewitt, Adam, Kevin Norton, and Keith Lyons. 2014. "Movement Profiles of Elite Women Soccer Players during International Matches and the Effect of Opposition’s Team Ranking." *Journal of Sports Sciences* 32(20): 1874–80.
- Hughes, Michael et al. 2012. "Moneyball and Soccer - An Analysis of the Key Performance Indicators of Elite Male Soccer Players by Position." *Journal of*

- Human Sport and Exercise* 7(SPECIALISSUE.2): 402–12.
- Hughes, Mike D., and Roger M. Bartlett. 2002. “The Use of Performance Indicators in Performance Analysis.” *Journal of Sports Sciences* 20(10): 739–54.
- Hughes, Mike, and Trevor Lovell. 2019. “Transition to Attack in Elite Soccer.” *Journal of Human Sport and Exercise* 14(1): 236–53.
- James, Nic, Stephen D. Mellalieu, and Chris Hollely. 2002. “Analysis of Strategies in Soccer as a Function of European and Domestic Competition.” *International Journal of Performance Analysis in Sport* 2(1): 85–103.
- Jay, Mike. 2003. “Understanding How to Leverage Executive Coaching.” *Organization Development Journal* 21(2): 6.
- Johnson, Tristan E. et al. 2007. “Measuring Sharedness of Team-Related Knowledge: Design and Validation of a Shared Mental Model Instrument.” *Human Resource Development International* 10(4): 437–54.
- Kozlowski, Steve W.J., and Daniel R. Ilgen. 2006. “Enhancing the Effectiveness of Work Groups and Teams.” *Psychological Science in the Public Interest, Supplement* 7(3): 77–124.
- Kozlowski, Steve W J, and R P DeShon. 2001. “Developing Adaptive Teams: Training Strategies, Learning Processes, Performance Adaptability.” 298(October).
- Kusriyanti, K. 2015. “Faktor Penyebab Kekalahan Tim Sepakbola Indonesia Melawan Thailand Pada Laga Semifinal Sea Games 2015 Dari Segi Ilmu Fisiologi.” *Jurnal Olahraga Prestasi* 11(2): 115553.
- Lausic, Domagoj et al. 2009. “Intrateam Communication and Performance in Doubles Tennis.” *Research Quarterly for Exercise and Sport* 80(2): 281–90.
- LeCouteur, Amanda, and Rebecca Feo. 2011. “Real-Time Communication during Play: Analysis of Team-Mates’ Talk and Interaction.” *Psychology of Sport and Exercise* 12(2): 124–34. <http://dx.doi.org/10.1016/j.psychsport.2010.07.003>.
- Light, Richard L., and Stephen Harvey. 2015. “Positive Pedagogy for Sport Coaching.” *Sport, Education and Society* 22(2): 271–87.
- Liu, D. Hongyou. 2015. “Evaluation on Match Performances of Professional Football Players and Teams under Different Situational Conditions.”

- Liu, Hongyou et al. 2015. "Performance Profiles of Football Teams in the UEFA Champions League Considering Situational Efficiency." *International Journal of Performance Analysis in Sport* 15(1): 371–90.
- Maderer, Daniel, Dirk Holtbrügge, and Tassilo Schuster. 2014. "Professional Football Squads as Multicultural Teams: Cultural Diversity, Intercultural Experience, and Team Performance." *International Journal of Cross Cultural Management* 14(2): 215–38.
- Marcelino, Rui et al. 2020. "Collective Movement Analysis Reveals Coordination Tactics of Team Players in Football Matches." *Chaos, Solitons and Fractals* 138: 109831. <https://doi.org/10.1016/j.chaos.2020.109831>.
- McNeese, Nathan, Nancy J. Cooke, Mike Fedele, and Rob Gray. 2016. Sport and Exercise Psychology Research: From Theory to Practice *Perspectives on Team Cognition and Team Sports*. Elsevier Inc. <http://dx.doi.org/10.1016/B978-0-12-803634-1/00006-6>.
- Memmert, Daniel. 2008. "The Game Performance Assessment Instrument (GPAI): Some Concerns and Solutions for Further Development." (April).
- Memmert, Daniel, and Stephen Harvey. 2008. "The Game Performance Assessment Instrument (GPAI): Some Concerns and Solutions for Further Development." *Journal of Teaching in Physical Education* 27(2): 220–40.
- Michael Armstrong. 2006. *Performance Management*.
<http://www.ghbook.ir/index.php?name=مقالات دومین هم اندیشی سراسری رسانه تلویزیون و مجموعه>
 و مجموعه
 &option=com_dbook&task=readonline&book_id=13629&page=108&chkhas
 h k=03C706812F&Itemid=218&lang=fa&tmpl=component.
- Mitchell, Stephen A., and Judith L. Oslin. 1999. "An Investigation of Tactical Transfer in Net Games." *European Journal of Physical Education* 4(2): 162–72.
- Mitchell, S.A., Oslin, J., & Griffin, L. (2003). Sport Foundation for Elementary Physical Education: A Tactical Games Approach. Champaign: Human Kinetics
- Mustafa, Jamal Ibrahim. 2016. "PENGARUH LATIHAN BALL FEELING DAN AGILITY TERHADAP KEMAMPUAN MENGGIRING BOLA SISWA

PESERTA EKSTRAKURIKULER FUTSAL PUTRI DI SMA NEGERI 1
DEPOK SLEMAN TAHUN.”

- OKADE, Yoshinori et al. 2007. “Effect of Tactical Games Approach Model.” *Japanese Journal of Sport Education Studies* 27(1): 37–50.
- Oslin, Judith L., Stephen A. Mitchell, and Linda L. Griffin. 1998. “The Game Performance Assessment Instrument (GPAI): Development and Preliminary Validation.” *Journal of Teaching in Physical Education* 17(2): 231–43.
- Pallant, Julie. 2010. McGraw-Hill Education *Survival Manual*.
- Plummer, B T. 2013. “Analysis of Attacking Possessions Leading to a Goal Attempt, and Goal Scoring Patterns within Men’s Elite Soccer.” *Journal of Sports Science* 1(1): 1–038. https://learnzone.loucoll.ac.uk/sportres/BScDissertations/BPlummer_dle21_data_temp_turnitintool_1509080854._1910_1363351553_718.pdf.
- Rasyid, Seorang, R I Iswari, and P Marwoto. 2020. “Efektivitas Mobile Learning Role Play Game (RPG) Maker Mv Dalam Meningkatkan Kemampuan Berpikir Kritis Siswa Efektivitas Mobile Learning Role Play Game (RPG) Maker Mv Dalam Meningkatkan Kemampuan Berpikir Kritis Siswa.”
- Rattanapian, Piyanut, Juta Tingsabhat, and Vijit Kanungsukkasem. 2018. “Factors Influencing Achievement of Regional League Division 2 Football Tournament Management.” *Kasetsart Journal of Social Sciences* 39(3): 542–49. <https://doi.org/10.1016/j.kjss.2017.07.014>.
- Rentsch, Joan R., and Shaun W. Davenport. 2006. “Sporting a New View: Team Member Schema Similarity in Sports.” *International Journal of Sport and Exercise Psychology* 4(4): 401–21.
- Rosas, and Gerrard. 2014. 1 *Collected Insights from the Field of Sport Volume 1 : Football and Society*.
- Santos, Rodrigo, Ricardo Duarte, Keith Davids, and Israel Teoldo. 2018. “Interpersonal Coordination in Soccer: Interpreting Literature to Enhance the Representativeness of Task Design, from Dyads to Teams.” *Frontiers in Psychology* 9(DEC): 1–6.

- Santoso, Nurhadi. 2014. "Tingkat Keterampilan Passing-Stoping Dalam Permainan Sepakbola Pada Mahasiswa Pjkr B Angkatan 2013." *Jurnal Pendidikan Jasmani Indonesia* Volume 10,(November): 40–48.
- Sarmento, Hugo, M Teresa Anguera, Antonino Pereira, and Adilson Marques. 2014. "Patterns of Play in the Counterattack of Elite Football Teams - A Mixed Method Approach." : 411–27.
- Seiler, Sport Roland, and Die Autorinnen. 2014. "Inhalt."
- Stolz, Steven, and Shane Pill. 2014. "Teaching Games and Sport for Understanding: Exploring and Reconsidering Its Relevance in Physical Education." *European Physical Education Review* 20(1): 36–71.
- Tenga, Albin, Ingar Holme, Lars Tore Ronglan, and Roald Bahr. 2010. "Effect of Playing Tactics on Goal Scoring in Norwegian Professional Soccer." *Journal of Sports Sciences* 28(3): 237–44.
- Terekli, Mustafa Serdar. 2018. "INTERNATIONAL JOURNAL OF SPORTS." (July). Thesis, International Doctoral, Programa D E Doctorado, and E N Biomedicina. 2018.
- ANALYSIS OF STYLES OF PLAY IN SOCCER AND THEIR.*
- Thomas, Jerry R., and Karen E. French. 1985. "Gender Differences across Age in Motor Performance: A Meta-Analysis." *Psychological Bulletin* 98(2): 260–82.
- Valentino Hary, Bahtiar Firdiansyah. 2019. "Model Latihan Menyerang Sepakbola Usia 16 Tahun Training."
- Villela, lucia maria aversa. 2013. 53 *Journal of Chemical Information and Modeling* 濟
無 *No Title No Title*.
- Vogelbein, Martin, Stephan Nopp, and Anita Hökelmann. 2014. "Defensive Transition in Soccer - Are Prompt Possession Regains a Measure of Success? A Quantitative Analysis of German Fußball-Bundesliga 2010/2011." *Journal of Sports Sciences* 32(11): 1076– 83.
- Werner, Peter. 1989. "Teaching Games: A Tactical Perspective." *Journal of Physical Education, Recreation & Dance* 60(3): 97–101.
- Williams, Harriet G. et al. 2008. "Motor Skill Performance and Physical Activity in

- Preschool Children.” *Obesity* 16(6): 1421–26.
- Yiannakos, A., and V. Armatas. 2006. “Evaluation of the Goal Scoring Patterns in European Championship in Portugal 2004.” *International Journal of Performance Analysis in Sport* 6(1): 178–88.
- Zubillaga, Asier et al. 2013. “Influence of Ball Position on Playing Space in Spanish Elite Women’s Football Match-Play.” *International Journal of Sports Science and Coaching* 8(4): 713–22.