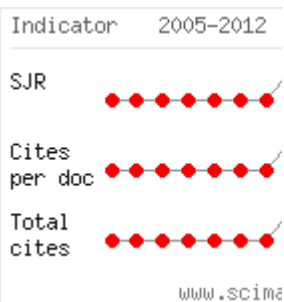


JHSE

- [Current Issue](#)
- [Back Issues](#)
- [Most read articles](#)
- [Indexing](#)
- [Advanced search](#)
- [Contact](#)
- [Site Map](#)
- [About](#)
- [Links](#)

GOOGLE TRANSLATE



[Home](#) > [Vol 8, No 2 \(2013\)](#) > [Michailidis](#)

Analysis of goals scored in European Championship 2012

Yiannis Michailidis, Charalampos Michailidis, Eleni Primpa

Abstract

The purpose of the present study was to evaluate goal scoring characteristics of European Championship 2012 and the sample consisted of all the games of the final phase of the organization (N=31). The statistical analysis of the results was conducted with the use of the non parametric chi square test. According to the results of the present study the short pass (<10m) was the basic final attacking action in most of the goals (18.4%) when the long pass was at the second place (>10m) (17.1%) and the individual action at

ARTICLE TOOLS

 [Print this article](#)

 [Indexing](#)


[metadata](#)

 [How to cite item](#)

 [Finding](#)

[References](#)

 [Review policy](#)

 [Email this article](#)

(Login required)

 [Email the author](#)

(Login required)

FONT SIZE

Browse

- [By Issue](#)
- [By Author](#)
- [By Title](#)

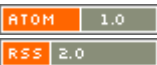
Search

All 

[Search](#)



CURRENT ISSUE



[OPEN JOURNAL SYSTEMS](#)

third place (14.5%). Most of the goals (40.8%) were scored with shot and then with header (27.6%) and with the inner part of the foot (21.1%). Also the most of the goals achieved through the penalty box (71.1%) ($p < 0.001$). Finally when a team scored the first goal was the winner of the match (70.97%). The findings indicate to the coaches to use a lot of offensive exercises with short and long passes. Also the most of exercises have to locate inside the penalty box. As concerns the impact of the first goal was strong for the match outcome, so the teams have to be prepared to deal with a situation that the opponent scored the first goal.

Key words: soccer, goal scored, goal evaluate, performance indicators in soccer

doi: 10.4100/jhse.2012.82.05

References

Abt, G.A., Dickson, G. & Mummery, W.K. (2002). Goal scoring patterns over the course of a match: Analysis of the Australian National Soccer League. In Spinks, W., Reilly, T. & Murphy, A. Science and Football IV. London: Routledge.

Armatas, V. & Yiannakos, A. (2010). Analysis and evaluation of goals scored in 2006 World Cup. Journal of Sport and Health Research, 2(2), 119-128.

Armatas, V., Yiannakos, A., Galazoulas, Ch. & Hatzimanouil, D. (2007a). Goal scoring patterns over the course of a match: Analysis of Women's high standard soccer matches. Physical Training, January 2007.

USER



Username

Password

Remember me

Log In

[Announcements](#)

Armatas, V., Yiannakos, A., & Hatzimanouil, D. (2007b). Record and evaluation of set plays in European Football Championship in Portugal 2004. *Inquiries in Sport and Physical Education*, 5(2), 302-307.

Armatas, V., Yiannakos, A., Papadopoulou, S. & Skoufas, D. (2009). Evaluation of goals scored in top ranking soccer matches: Greek, 'Superleague ' ' 2006-2007. *Serbian Journal of Sports Sciences*, 3(1-4), 39-43.

Bangsbo, J. (1994). The physiology of soccer - with special reference to intense intermittent exercise, *Acta Physiologica Scandinavica*, 151 (Suppl. 619), 1-155.

Bauer, G. & Loy, R. (1989). Die Torschusssituation im Fußballsport. In: Naul, R. & Schmidt, W. (Hrsg.), *Beiträge und Analysen zum Fußballsport 2* (Schriften der Deutschen Vereinigung für Sportwissenschaft). Clausthal-Zellerfeld: Greinert S. 101-111.

Cachay, K. & Thiel, A. (2000). *Soziologie des Sports*. München: Juventa-Verlag.

Czwalina, C. (1992). Gütekriterien in der beobachtenden Sportspielforschung. In: Hagedorn, G. & Heymen, N. (Hrsg.), *Methodologie der Sportspielforschung* (S. 61-72). Ahrensburg: Czwalina.

Dufour, W. (1993). Computerassisted scouting in soccer. In Reilly, T., Lees, A., Davids, K. & Murphy, W.J., *Science and Football*. London: E. and F. Spon.

Garganta, J., Maia, J. & Basto, F. (1997). Analysis

of goal-scoring patterns in European top level soccer teams. In Reilly, T., Bangsbo, J. & Hughes, M., Science and Football III. London: E. & F.Spon.

Hohmann, A. & Rommel, G. (1994).

Spielbeobachtung im Fußball, In: Leistungssport, 24, (6S), 41-46.

Hughes, C. (1990). The winning formula. London: Collins.

Hunges, M., Roberson, K. & Nicholson, A. (1988). Comparison of patterns of play of successful and unsuccessful team. In Reilly, T., Lees, A., Davids, K. & Murphy, W.J. Science and Football. London: E. and F. Spon.1.

Jinshan, X., Xiakone, C., Yamanaka, K. & Matsumoto, M. (1993). Analysis of the goals in the 14th World Cup. In Reilly, T., Clarys, J. & Stibbe, A., Science and Football II. London: E. and F. Spon.

Lames, M. (1991). Leistungsdiagnostik durch Computersimulation. Frankfurt/Main: Thun.

Lames, M. (1994). Systematische Spielbeobachtung. Münster: Philippka.

Lottermann, S. (2000). Tore machen wie Kluivert und Co. Fußballtraining, 22 (10S), 6-17.

Loy, R. (1992). Zweikampf – die Keimzelle des Spiels. Fußballtraining, 10(4), 29-35.

Loy, R. (1995). Systematische Spielbeobachtung im Fußball. Leistungssport, 25(3S), 15 20.

Michailidis, C., Michailidis, I., Papaïakovou, G. & Papaïakovou, I. (2004). Analysis and evaluation of way and place that goals were achieved during the European Champions League of Football 2002-

2003. Sports Organization, 2(1), 48-54.

Olsen, E. (1988). An analysis of goal scoring strategies in the World Championship in Mexico, 1986. Reilly, T., Lees, A., Davids, K. & Murphy, W.J. Science and Football. London: E. and F. N. Spon.

Reilly, T. (1996). Motion analysis and physiological demands. In T. Reilly, J. Bangsbo & M. Hughes (Eds.). Science and football III (pp. 65-81). London: E. and F.N. Spon.

Reilly, T. (1997). Energetics of high intensity exercise (soccer) with particular reference to fatigue. Journal of Sports Sciences, 15, 257- 263.

Saltas, P. & Ladis, S. (1992). Soccer and study in shots. Thessaloniki, Greece.

Singer, R. & Willimczik, K. (2002). Sozialwissenschaftliche Forschungsmethoden in der Sportwissenschaft. Hamburg: Czwalina. That goals were achieved during the European Champions League of Football 2002-2003. Sports Organisation.

Theis, R. (1992a). Analyse von Torerfolgen im mittleren und unteren Amateurbereich im Fußball. In: Kuhn, W. & Schmidt, W. (Hrsg.), Analyse und Beobachtung in Training und Wettkampf (S. 173-174). (Schriften der Deutschen Vereinigung für Sportwissenschaft, Bd. 47). Sankt Augustin: Academia Verlag.

Theis, R. (1992b). Tor ist Tor, In: Fußballtraining, 10(10), 35-38.

Theis, R. (2000). Torchancenerarbeitung im Spitzenfußball. In: Lange, P. (Hrsg.),

Leistungsdiagnostik und Coaching im Fußball, (S. 59-67). Schriften der Deutschen Vereinigung für Sportwissenschaft, Bd. 123. Hamburg: Czwalina.

Theis, R. (2001). Systematische Spielbeobachtungen zur Fußball-WM 1998 – Analyse und Konsequenzen der Torerfolge. In Schmidt and Knollenberg (Hrsg.). Sport – Spiel – Forschung: Gestern. Heute. Morgen (S. 217-222). Schriften der Deutschen Vereinigung für Sportwissenschaft, Bd. 112. Hamburg: Czwalina.

Wedegärtner, D. (2004). So einfach ist Flügelspiel nicht, Fußballtraining, 22(10S), 6-17.

Yiannakos, A. & Armatas, V. (2006), Evaluation of the goal scoring patterns in European Championship in Portugal 2004. International Journal of Performance Analysis in Sport, 6(1), 178-188.

Full Text: [PDF \(356 KB\)](#) [STATISTICS](#)



This work is licensed under a [Creative Commons Attribution-NonCommercial-NoDerivs 3.0 Unported License](#).

J. Hum. Sport Exerc. ISSN 1988-5202. doi:10.4100/jhse. Faculty of Education. University of Alicante. C/ San Vicente del Raspeig s/n - 03690 San Vicente del Raspeig - Alicante - Spain jhse@ua.es