

IMPLEMENTATION OF TECHNICAL AND TACTICAL ACTIONS QUALIFIED ATHLETES IN FOOTBALL DIFFERENT ROLES IN GAMING AREAS OF THE FIELD

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Annotation. The aim of the study is to establish the structure of the technical and tactical actions skilled players with a specific game role and areas of the field. Found that the improvement of the technical and tactical actions must be due to functional responsibilities of the players depending on the game role and the different areas of the playing field. Found that the most involved areas on average during the match falls on the linebackers, and the lowest - in the forwards. The last defenders and midfielders mainly perform the technical and tactical actions in the flanking regions, and the central axis of the players - in the central areas of the field. The obtained data confirmed that modern football is important players perform functional duties in accordance with their roles and areas of the field. Differentiated approach is recommended in the process of improving the technical and tactical training of players.

Keywords: technique, tactics, playing field, line, football players.

Introduction

Recent years interest to competition activity in sports, in particular in football [5, 9] has increased because indicators of competition activity are main component, which determines all system of organization, training methodic and sportsmen's preparedness in the course of training process [6, 8].

Rapid development of football promotes constant changes in organization and conducting of both training process and matches, which are characterized by extremely high intensity, effectiveness, speed and coordination complexity of tactic-technical elements, as well as by high level of interaction of football players of different roles in different football field's zones [4, 7, 11]. The example of such game are matches of Champion League, European League, world championships and championships of Europe, where teams demonstrate very high results, which characterize competition activity and determine the level of football players' preparedness (Czerwinski J., 2004; <http://www.awans.net/strony/fizyczne/jarmuda/jarmuda1.html>)[1].

The processes, which are observed in football, require development and improvement of organization's methods of load's level in training and competition activity [2, 3]. In modern conditions this problem can be solved only with the help of intensification and individualization of training process as well as by differentiating of means and methods of preparation of football players of different roles in matches (Czerwinski J., 2004) [10].

Thus, analysis of structure of tactic-technical actions of qualified football players according to specificity of game role and football field's zones is an important subject of scientific research in the sphere of football. The obtained results will permit to increase the level of individual and team's functions in conditions of competition activity that will directly influence on efficiency of teams' games.

In connection with the above said the present research can be regarded as a urgent one, as far as tactic-technical actions take one of leading places in system of preparation of qualified football players and are decisive in reaching of high sports results.

The work has been fulfilled as per subject 2.4 "Theoretical-methodic principles of individualization of training process in physical education and sports" of combined plan of scientific & research works in the field of physical culture and sports for 2011-2015 of Ministry of education & science, youth & sports of Ukraine (state registration number 0112U002001).

Purpose, tasks of the work, material and methods

The purpose of the research is to determine structure of qualified football players' tactic-technical actions, considering their game roles and football field zones.

The methods of the research: theoretical analysis and generalization of scientific-methodic literature, pedagogic observation, methods of mathematical statistics.

Results of the researches

In order to ensure most purposeful analysis of competition activity and achieve more objective estimation of TTA fulfillment's specificity, football field was divided into 12 game zones. Each of these zones was additionally divided into two side and one central zones (see fig.1).

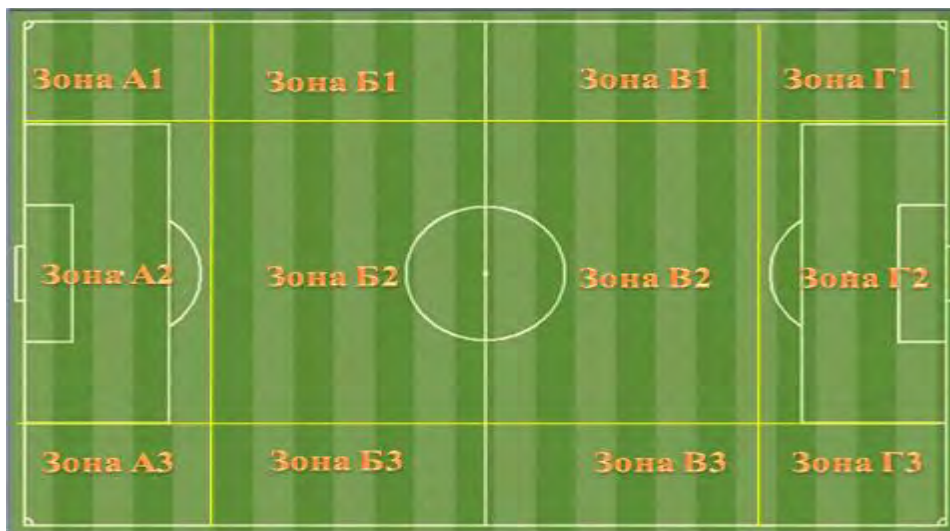


Fig.1 Diagram of football field's division into 12 zones

Pedagogical observations of competition activity of qualified football players permitted to come to conclusion, that fulfillment of TTA is conditioned by football players' functional duties. Every of field players, depending on his role, interacts with players of other roles in compliance with tactic construction of game. In modern football there are the following game roles: goal keeper, side fullback, in site fullback, side halfback, pivot halfback, in site halfback, forward. Every tactic schema stipulates certain quantity of players in fullback, halfback and forward lines. Last years both among club and combined teams the most often used is schema 1–4–2–3–1: goal-keeper – four fullbacks, two pivot halfbacks, three halfbacks (two side halfbacks, the so-called “wingers” and one in site halfback) and one forward.

In the process of our research in conditions of competition activity it was established that for players of different roles it is very important to observe correlation of TTA fulfillment in different game zones. As it is seen in table 1, players, who have certain game roles, fulfill the most quantity of TTA exactly in zones, which are stipulated for control in the process of attacking or defensive actions.

Table 1

Fulfillment of tactic-technical actions by qualified football players of different game roles in football field's game zones, % (n=18)

Game roles	Field game zones												Quantity of zones under action
	A ₁	A ₂	A ₃	B ₁	B ₂	B ₃	B ₁	B ₂	B ₃	G ₁	G ₂	G ₃	
Right fullback	–	4.8	21.4	–	7.1	14.3	–	4.8	28.6	–	4.8	14.2	8 (66.6%)
Left fullback	15.5	11.1	–	35.5	4.4	–	22.2	2.2	–	9.1	–	–	7 (58.3%)
Right in site fullback	2.1	25.5	2.1	2.1	46.8	6.3	2.1	9.6	2.1	–	1.3	–	8 (66.6%)
Left in site fullback	4.2	10.0	1.4	11.4	45.7	1.3	–	24.2	–	–	2.8	1.0	9 (25.0%)
Right halfback	–	1.2	2.5	2.5	2.5	7.6	6.4	11.5	35.8	–	10.4	19.6	10 (83.3%)
Left halfback	1.5	–	1.5	6.3	3.1	–	28.1	17.1	1.5	26.5	14.4	–	9 (75.0%)
Right pivot halfback	1.4	4.2	–	1.4	46.4	5.6	4.2	18.3	14.0	–	3.2	1.3	10 (83.3%)
Left pivot halfback	3.8	–	–	–	38.4	–	9.1	28.5	7.7	2.5	10.0	10.0	7 (58.5%)
In site halfback	–	–	–	–	6.8	–	4.5	40.9	9.0	6.8	29.5	29.5	7 (58.3%)
Forward	–	–	–	–	–	–	7.6	23.0	3.8	14.2	38.4	38.4	6 (50.0%)

So, right halfback fulfills more TTA in game zones «A₃» – 21.4%, «B₃» – 14.3%, «B₃» – 28.6%, «G₃» – 14.2%. The same values were registered in actions of left halfback, but in zones of left wing: «A₁» – 15.5%, «B₁» – 35.5%, «B₁» – 22.2%, «G₁» – 9.1%.

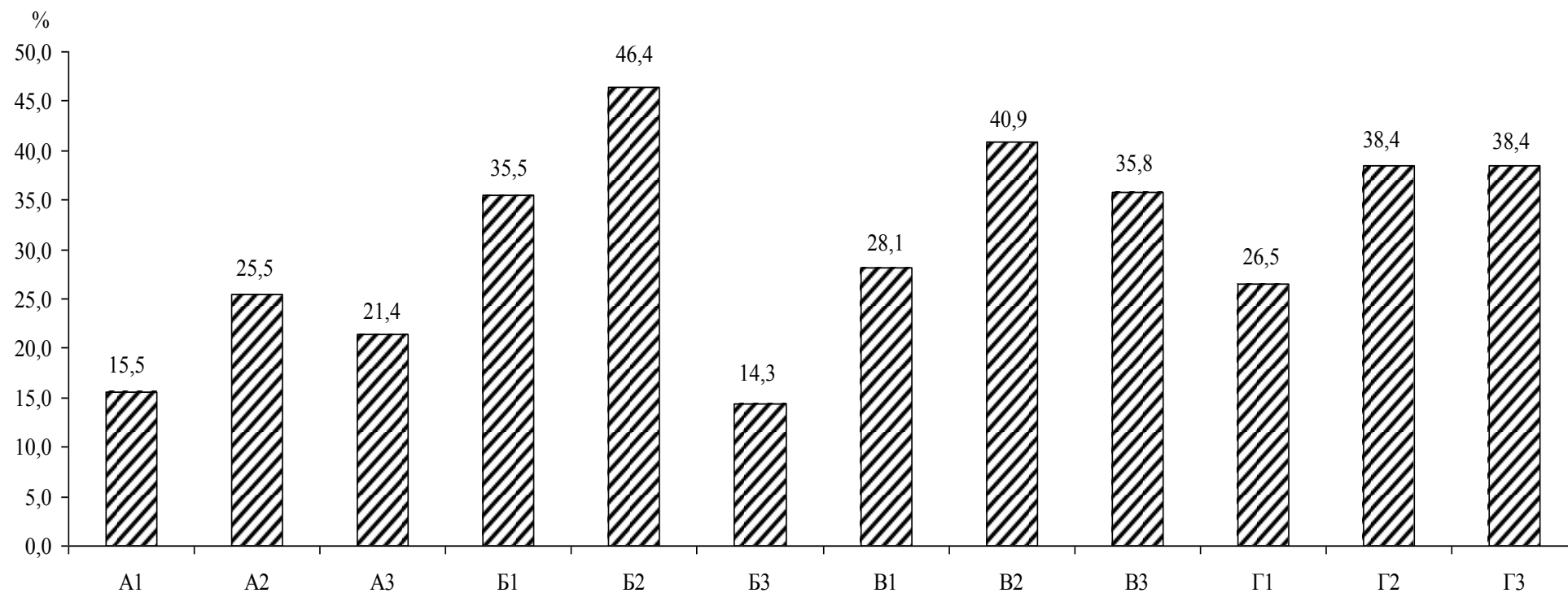


Fig.2 Dominating fulfillment of tactic-technical actions by football players of different game roles in every of football field's game zone, %

Central fullbacks fulfill maximally TTA in central zones of field from 10.0 % in zone «A₂» to 45.7 % – in zone «B₂». The same trend is visible in halfbacks' actions. In central zones bigger quantity of TTA is fulfilled by pivot halfbacks and in-site halfback, in side zones – by central halfback.

Concerning forward, the player of this role fulfills maximal quantity of TTA in central zones «B₂» – 23.0 % and «G₂» – 38.4 %. In other game zones of sectors «B» and «G» forward's execution of TTA is from 3.8 to 14.2 %.

Thus, in the process of the research it was established that in every of game zones fulfillment of TTA by football players of different roles dominates (see fig.2).

At the same time modern tactic of team game construction stipulates combining of specialized and universal levels of tactic-technical preparedness of players. From table 1 it is seen that in the process of game every role is characterized by different quantity of zones under action. The most quantity of such zones belongs to halfbacks, the least – to forwards.

So, the obtained results of our research permitted to state that increasing of qualified football players' sportsmanship shall be carried out on the base of analysis of tactic-technical actions as far as they are main structural elements of competition activity. The process of TTA improvement shall be, on the one hand, carried out considering specificities of football field's game zones, and, on the other hand, considering functional duties of different game roles.

Summary

In the present research we established fulfillment of tactic-technical actions by qualified football players of different game roles in game zones of football field as well as determined the quantity of game zones in which certain football player of certain game role acts. The most of zones under action in average belongs to halfbacks during one match (8-10 of zones), the least quantity belongs to forwards (5-6 zones). Concerning fulfillment of TTA, wing fullbacks and halfbacks usually fulfill them in wing zones and players of central line – in central zones of field.

Concerning individual indicators of TTA of qualified football players of different game roles, it was established that right fullback fulfill the most of TTA in game zones «A₃» – 21.4 %, «B₃» – 14.3 %, «B₃» – 28.6 %, «Γ₃» – 14.2 %. The same indicators were manifested by left fullback but in zones of left wing: «A₁» – 15.5 %, «B₁» – 35.5 %, «B₁» – 22.2 %, «Γ₁» – 9.1 %.

Central fullbacks showed maximal indicators of TTA fulfillment in central zones of field from 10.0 % in zone «A₂» to 45.7 % – in zone «B₂». The same trend is observed among halfbacks. Forward fulfils TTA mostly in central zones «B₂» – 23.0 % and «Γ₂» – 38.4 %. In other game zones of sectors «B» and «Γ» forward fulfils TTA from 3.8 to 14.2 %.

Prospects of further researches are oriented on analysis of main indicators of football players' of different game roles competition activity in different zones on different stages of training.

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