



VULNERABILITY ISSUES IN DEFENCE AT FOOTBALL TEAM OF LEAGUE I "STEUA BUCHAREST"

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Abstract

All measures and means used by the defending team, prepared in advance in the training process and used in competitive games highlight the level of contribution at the defensive phase to obtain performance.

The vulnerability of the defending team can be measured through the number of goals conceded in a certain technical-tactical context in the closest areas of the goalpost. Knowing the defensive weaknesses and solving them by individual actions and collective play, can enhance the defense efficiency from a competition period to another, and achieve the proposed performance objectives.

Keywords: *defense, football, goals, performance, specific areas.*

JEL classification: *I20, I21*

1. Introduction

Performance in the football game can be obtained taking into account the complexity and diversity of training and competition within itself through continuous improvement activity of the players in the sense of optimizing the shares of attack and defense (Grigore, Gh., 2011).

When the team loses the possession, it goes on defense and acts by applying maximum pressure, ruling, marking man to man, duelling and exploring. The main condition of all these actions is that their defense must be done in the high speed and high efficiency (Ciolcă, S., 2005).

From this point of view, defense tactical actions must meet the modern game - quickly and efficiently.

The ball will be recovered closer to the goal, the activities organized, the opponents will be caught on the wrong foot and faced with difficult situations (Grigore, Gh., 2011). These are the arguments for the defense teams; they managed to adapt constantly the shape and defensive system and to attack the opposition's intentions.

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2. Purpose

The purpose of this research was to highlight aspects of the defense vulnerability of football game League I Steaua Bucharest. I also tried to establish technical and tactical areas, the content of goals conceded and the link between them and the prize at the end of the first part of championships 2012-2013 and 2013-2014.

3. Hypothesis

Technical and tactical areas and contents of which were marked goals during first part of the championship, corresponding to a high performance team of League I, shows the values of some performance items in competitive play.

4. Methods

We used the following research methods: bibliographic study, observation method, recording method, case study, statistical and mathematical method, graphical method.

5. Experiment content

Research period: August 2012 - December 2013.

Place of research: stadiums where teams have played official games studied in the above-mentioned championship.

Subjects: Football players of Steaua Bucharest team.

6. Results

Table 1. The results obtained in first part of 2012-2013 championship

	Home	Away
Goal received with foot	4	9
Goal received with head	-	2
Goals of bearing surface	-	3
Goals from the penalty surface	3	6
Goals from outside penalty area	1	2
Goals of individual tactic	2	3
Goals of collective tactic	2	5
Goals received from free kicks	-	3

**Table 2. The results obtained in first part of 2013-2014 championship**

	Home	Away
Goal received with foot	2	6
Goal received with head	-	2
Goals of bearing surface	-	-
Goals from the penalty surface	1	4
Goals from outside penalty area	1	4
Goals of individual tactic	-	1
Goals of collective tactic	2	3
Goals received from free kicks	-	4

Based on the registered data we find the following results:

Table 3. Summary of the total number of goals conceded and the arithmetic means and percentage

	Total		Arithmetic average		Percentage	
	'12-'13	'13-'14	'12-'13	'13-'14	'12-'13	'13-'14
Goal received by foot hit	13	8	0,76	0,47	87%	80%
Goal received by head	2	2	0,12	0,12	13%	20%
Goals of bearing surface	3	-	0,18	-	20%	-
Goals from the penalty surface	9	5	0,53	0,29	60%	50%
Goals from outside penalty area	3	5	0,18	0,29	20%	50%
Goals of individual tactic	5	1	0,29	0,06	33%	10%
Goals of collective tactic	7	5	0,41	0,29	41%	50%
Goals received from free kicks	3	4	0,18	0,23	26%	40%

Analysis of the recorded data:

6.1 Technical content

Following the recorded data we can see that the goals were received predominantly by foot (87% '12-'13 and 80% '13-'14 first part of season) than goals with head (13% '12-'13 and 20%'13-'14).



In this context, comparing the dates obtained in the two seasons we found that:

- a greater number of goals received with foot was recorded in '12-'13 in the first part of the season (13 goals) comparative to '13-'14 first part of the season (8 goals);
- regarding the goals scored with head there has been recorded an equal number (two goals) in '12-'13 and 2 also in '13-'14.

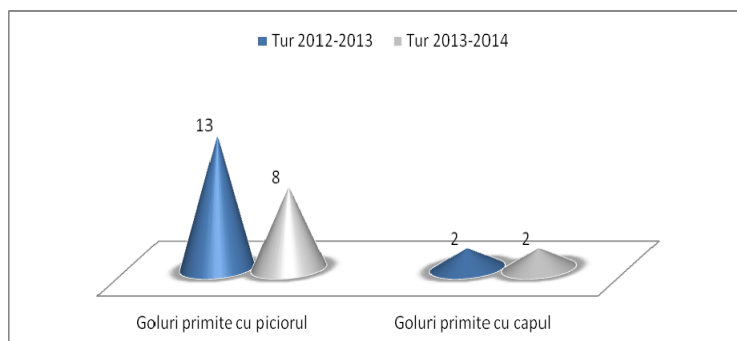


Figure 1. Technical content

6.2 Areas from where goals have been scored

Following the data recorded we noted that actions to receive goals took place mainly in the penalty area for the first part of season '12 - '13 (60%) than those received from the goalpost area and outside the penalty area (20% each); in the first part of '13-'14 championship received an equal number of goals (50%) on the area and outside the penalty area.

Comparing data from the two rounds of the championship, it is found that:

- from the goalpost area in the first part of '13 - '14 championship there were not received any goals while in the first part of '12 - '13 season they received 3 goals;
- from the penalty area in the '12-'13 championship was received with 4 goals more than the same period of '13 - '14 season;
- from outside the penalty area was received a higher number of goals in the '13-'14 championship (5 goals) versus the season '12-'13 (3 goals).

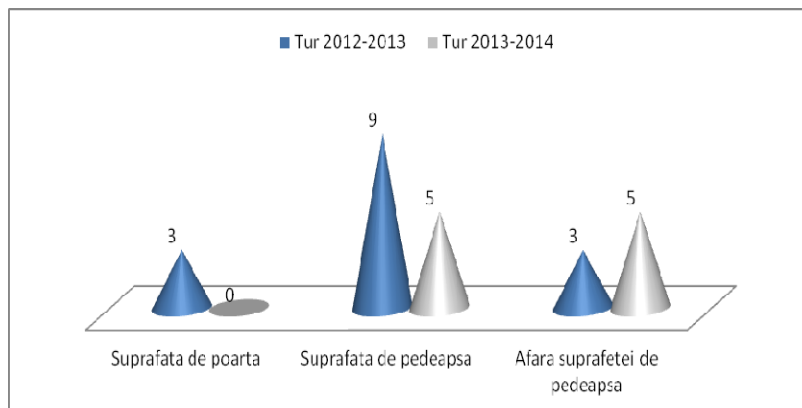


Figure 2. The areas where goals have been scored

6.3 Tactical content

Following the data recorded we noted that the goals were received from collective tactical actions (41% in '12-'13 and 50% in '13-'14 first part of season), the individual tactical actions used in (33% in '12-'13 and 10% '13-'14 first part of season) and of the goals from free kicks (26% '12-'13 and 40% '13-'14).

In this context, comparing the data obtained, it appears that:

- from individual tactical actions were received more goals in '12-'13 in the first part of championship (5 goals) compared with the same period of '13-'14 season (1 goal);
- from collective tactical actions in '12-'13 championship was received with two more goals (7 vs. 5) compared to the same period of the season '13-'14;
- from free kicks there were received with one more goal in '13-'14 edition than the '12-'13 championship.

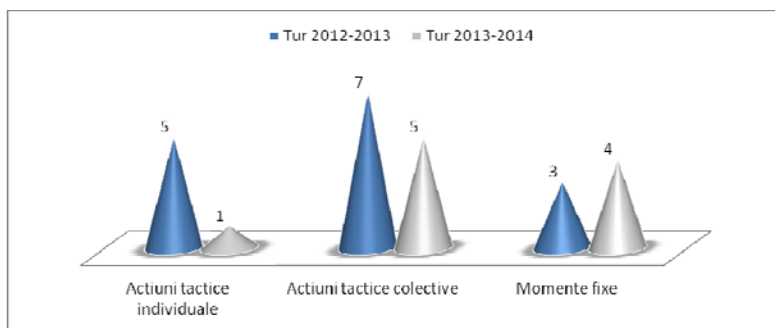


Figure 3. Tactical content



7. Conclusions

- Based on the research, we noticed that Steaua Bucharest team received most goals from the penalty area. In this context the training will focus on streamlining the requirements of the current football - mark aggressive, pressing all over the field, crowded defense.
- In terms of technical and tactical content of conceded goals, we noticed that in the survived games it followed a decline in the share tactical goals conceded individual championship 2013-2014 compared to 2012-2013 which outlines optimization doublets, delaying and recovering the ball.
- Even the number of free kicks goals conceded increased, the research highlights still a low share of this kind of goals conceded in such tactical situations; it being an important condition in modern football.

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