Bulletin of the *Transilvania* University of Braşov Series IX: Sciences of Human Kinetics • Vol. 6 (55) No. 1 – 2013

# THE II-LINE ATTACK – CRUCIAL TECHNICAL ELEMENT IN THE GAME OF VOLLEYBALL

# D.S. ȚURCANU<sup>1</sup> M. NEAMȚU<sup>2</sup>

**Abstract:** Starting from the current analysis on performances in worldwide volleyball and from our internal realities, I considered appropriate to conceptual approach the Romanian volleyball performance optimization strategy, by comparing the results of II-line attack registration, between two romanian teams and one from the italian championship and also their report on the final result of the official volleyball game effectiveness. In the area of volleyball trainning, simultaneously with the methodological orientation of modeling the trainning content, is required the implementation in the II-line attack of the tactic-colective structure, as a surprise element in the strategy of approaching an official game. Prompt means a high ball at the net for the present and future coaches who want to improve the game quality, through using the II-line attack safeness element by raising the yield game by framing this tehnical element in the efficient category.

Key words: volleyball, II-line attack, guality.

# 1. Introduction

Worldwide voleyball evolution knows a special dynamic, both in terms of developing the content and the impressivness of the game, and also regarding the popularity and spreading area, natural consequence of the policy, which FIVB practice consistently in this direction. [2].

The continuous progress of the volleyball game, can not be designed and built without a correlated, integrative approach of all the performance components, starting from the human resources, scientific resources, technical-tactical and organizational and up to

intimacies of the preparation process, the content of training and game-programming, methods and means, control, supervision, directing, evaluation, technical-tactical actions, game models etc. [5], quoted [3].

In the context of the performance perspective in a volleyball game, we consider that improvement and contionous modernization are necessary, not through a simple knowledge selection, but through a restructuring of the entire performance system, in relationship with the appereance of the surprise element in the first phase of the game [1], [6].

<sup>&</sup>lt;sup>1</sup> PhD student, *Transilvania* University of Braşov.

<sup>&</sup>lt;sup>2</sup> Dept. of Physical Education and Special Motricity, *Transilvania* University of Braşov.

#### 2. Material - method

Starting from the current analysis on performances in worldwide volleyball and from our internal realities (Women's National Championship, Division  $A_1$ ), I considered appropriate, to conceptual approach the Romanian volleyball performance optimization strategy, by comparing the results of II-line attack registration, between two romanian teams and one from the italian championship and also their report on the final result of the official volleyball game effectiveness.

Hereby, we are trying to find an answer to the question: is the II line attack an crucial technical element in the game of volleyball? For a better presentation, I tried to use the descriptive methods in order to provide an accurate picture of the analyzed situation [4].

### 3. Results and Disccusion

The results of the weight of the II-line attack from the total number of attack actions and its efficiency in the Competition Season (Table 1).

Comparative results in relationship with the efficiency of the II-line attack at the match played in the 2011-2012 competition season (final score 3-0) between CSU Medicina Tg. Mures – host team (Table 2) and Dinamo Bucuresti – guest team (Table 3).

Table 1

*II-line* weight attack

Team	II-line attack	Efficiency
CSU Medicina Tg.Mures	27%	21%
Dinamo Bucuresti	24%	32%
Foppapedretti Bergamo	33%	38%

Table 2

Total attacks	Total II-line attack	Effective actions II-line attacks	Effective actions II-line attack score
103 (100%)	13 (12,63%)	5 (38,47%)	13-11(set 1) 16-12 (set 1) 11-11(set 2) 7-4 (set 3) 11-7 (set 3)

II-line attack efficiency CSU Medicina Tg. Mures

Table	3
	-

Total attacks	Total II- line attack	Effective actions II-line attacks	Effective actions II-line attack score
78 (100%)	6 (7,70%)	2 (33,34%)	2-5 (set 1) 4-5 (set 2)

II-lii	ie attack	efficiency	Dinamo	Bucuresti
--------	-----------	------------	--------	-----------

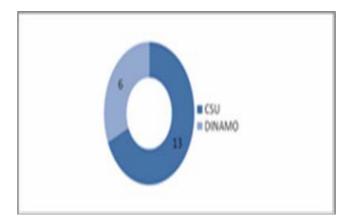


Chart. 1. Total attacks in the second line (comparative representation)

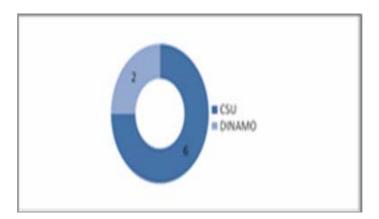


Chart 2. Effective attack in the second line of (comparative representation)

The II-line action attack efficiency at the match played in the 2011-2012 competition season (final score 2-3)

between Foppapedretti Bergamo – host team and Rebecchi Piacenza – guest team (Table 4).

Total attacks	Total II-line attack (%)	Effective actions II-line attacks	Effective actions II-line attack score
115	25	9	9–9 (set 1)
100%	21,74%	36,00%	17–16(set 1)
			8–13 (set 2)
			10–17 (set 2)
			15–23 (set 2)
			2–5 (set 3)
			3–2 (set 4)
			5–8 (set 4)
			4–5 (set 5)

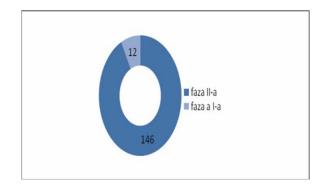
II-line attack efficiency Foppapedretti Bergamo

II-line attack statistic on the team CSU Medicina Tg. Mures in the tour phase of the National Championship, Division A, 2011-2012 (11 official games) through the use of Data Volley program (Table 5).

Table 5

Table 4

II-line attack CSU Medicina Tg. Mureş			
Total attacks II-line	II-line decisive attack to the 15 point	II-line decisive attack to the 20 point	II-line decisive attack to the 25 point
158	30	12	10
100%	57 70%	23.08%	19 22%



Chrat 3. *II-line weight attack* (comparative representation between phases of the game)

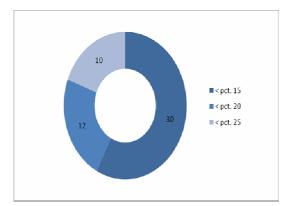


Chart 4. *Efficacy of second line of attack* (comparative representation between moments of the game)

# 4. Conclusions and proposals

Analyzing table 1 and comparing the technical-tactic level that is played in the two championships (Romanian Championship and Italian), we conclude that the II-line attack efficiency is proportional with the value of the two high above mentioned championships, doubled by the place that the teams , subject of this study, occupy in the ranking.

The content of the game and of the technical-tactic actions knows a regress tendency in what involves using the II-line attack, and most of all its efficiency during the time of the entire match, which derives from studying tables 2 and 3.

Using the II-line attack in the second phase of the game emerges significantly from using the same technical element in the first phase of the volleyball game. Likewise, at the team from Târgu Mures, using the II-line attack is above superior until the 15 point of every set, which shows that, this technical element can be considered in the general strategy of the team game, like a safeness element and not an efficiency one.

All this investigation, aims the continuous progress of the volleyball game, and implicitly the internal

performance strategies allignment to the trends and guidelines of the modern game, which is always based on surprising the opponent. In the area of volleyball trainning. simultaneously with the methodological orientation of modeling the trainning content, is required the implementation in the II -line attack of the tactic-colective structure, as a surprise element in the strategy of approaching an official game.

The expansion of the sportive performance by permanent connection to the new, must be in accordance and resonance wiht the own real resources and with the tendencies which manifest in the actual volleyball performance. Our initiative represents "a high ball at the net" for the present and future volleyball coaches who want to improve the game quality on one side, through using the IIline attack safeness element and also to increase the game capacity by framing this tehnical element in the efficient category.

#### References

 Bocos, M., Ciomos, F.: Design and evaluation of training sequences. Cluj Napoca. Publishing House Casa Cărții de Știință, 2011.  Cojocaru, A.: Model and modeling in reading performance. Craiova. Publishing House Universitaria, 2007.

64

- Cojocaru, A., Cojocaru, M., Țurcanu, F., Țurcanu, D.: Actualization and tendencies in Romanian soccer, high performance. In: Palestrica Mileniului III, 2011, Vol. 12, nr. 3.
- 4. Epuran, M.: *Research methodology the bodily activities*. București. Publishing House Fest, 2005.
- 5. Ionita, M.: *The game of volleyball training modeling from the perspective of regulation changes.* Craiova. Publishing House Universitaria, 2007.
- 6. Monteiro, D.: *Orientational motivation* for the practice of sports. In: Science of sports, no. 33 – Journal published under the auspices of M.T.S. and M.E.C., 2003.