

ICSPEK 2013

Statistical model of the wing player who participated in the women European handball Championship, Serbia 2012

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Abstract

The requests which are imposed to handball players and handball teams at this moment are of the highest ranks, especially to what concerns the technical- tactical content of the game, having a superior physical and psychological training, as success and top performances imply maximum efficiency, in speed and under the opponent's pressure, maximum perfection of specialization in the game, in balance with mobility and efficient play on various positions, but also the involvement of all players in the collective tactics. The analysis of Europe's best teams leads to the confirmation of the fact that the trends and current orientations of the handball game requires a more active and efficient presence of wing players in the modern game. This article aims to create a statistical model of the wing player from the statistical point of view, analyzing the values of parameters they obtained at the Senior European Championship, Serbia 2012.

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Selection and peer-review under responsibility of ICPEK 2013.

Keywords: handball, wing player, statistics.

1. Introduction

European modern handball requires a great involvement of wing players in the game's tactics, taking into consideration the duties of this position during the game. The wings are the fastest players of the team while they develop instant fast break covering the largest field space. The actions and goals that result after the fast breaks have the wing players as main characters, as they are responsible with scoring easy goals. This kind of action is known as being extremely spectacular and can influence the final results. A team whose fast breaks functions very well will have higher chances to win. The mentioned actions are usually succeeded by the duel between the attacker and the goalkeeper. This situation is dramatic, since in many occasions victory or defeat are often

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decided of an one goal difference. A good shoot is of a great importance as "it can boost the psychology and renew the motivation of each respective part" (Kovacs, 2011, p 1). All actions of wing players in the positional attack have a huge importance. An active wing player, who gets involved in 1:1 duels with the direct defenders and who has many actions from the corner of the handball field helps his team to open the game. As Hantău (2000, p. 39-41) suggested, the circulation of the wing player on the 6 meters line, with or without the ball, infiltrated on the position of a line player, in case of an advanced defense, "will create many open spaces between defenders and by that, will help the back players to find easier their ways to the goal".

2. Subjects

The analysis of wing players who participated in the latest important competition, the European Championship from Serbia, 2012, will help me create a model of the wing player, according to the latest trends of modern handball, based on statistics registered after every game and cumulative for each team. The statistics are extremely useful, but also have a certain degree of subjectivity, considering the fact that the records refer to actions when the ball is used, which excludes from the start the records concerning players without the ball, this part of handball being strongly improved in the last years.

16 teams participated to the competition, being divided in 4 groups: A, B, C, D. The first three from each group went to the main group, with the points accumulated in the first games and they were crossed after the pattern A-B, C-D. Upon the end of games, the first two teams of each group got into the semi-finals. The teams from the third place had to play qualification games for the places 5-6. Therefore, Montenegro, Norway, Hungary and Serbia played 8 games until the end of the championship, Denmark and Russia played 7 games, Germany, Sweden, France, Romania, Spain and the Czech Republic played 6 games, and Croatia, Ukraine, Iceland and Macedonia only 3 games.

3. Collected data

Table 1. Goals scored by wings in the tournament

Country	Games	Goals	Wing	%	Wing goals/game	LW	%	RW	%
Montenegro	8	215	67/101	66	8,3	17/36	47	50/65	77
Norway	8	219	56/91	62	7	26/45	58	30/46	65
Hungary	8	219	44/65	68	5,5	23/32	72	21/33	64
Serbia	8	213	46/89	52	5,7	37/53	70	17/29	59
Denmark	7	217	76/110	69	10,8	53/75	71	23/35	66
Russia	7	190	58/106	55	8,2	34/57	60	24/49	49
Germany	6	136	37/63	59	6,1	14/23	61	23/40	58
Sweden	6	153	27/58	47	4,5	14/34	41	13/24	54
France	6	140	52/84	62	8,6	40/65	62	12/19	63
România	6	136	44/79	56	7,3	20/40	50	24/39	62
Spain	6	153	52/80	65	8,6	17/31	55	35/49	71
Czech Republic	6	146	57/96	59	9,5	28/51	55	29/45	64
Croatia	3	65	29/46	63	9,6	21/30	70	8/16	50
Ukraine	3	62	33/51	65	11	15/22	68	18/29	62

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