Analytical Study For Types Of Offensive Playing For The Players Of Iraqi Teams Championship Of Badminton Premier League Season2018

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Abstract

Importance of the research turns out in showing some types of offensive hits of badminton and ability of players to use these different types hence we offer to coaches accurate information that enable every coach to be aware of what kinds of offensive hits that players use, and which hits are used mainly to be able to employ the potentials are available in variety to use another types, while the problem of research is embodied in the weakness of using different types of hits that are important for the offensive style up to what is required to in special situations related to the conditions, nature and potentials of opponent player, position and defensive potentials of opponent player so that resulted in weakness of exploiting open areas in the court, some players are different in that but this difference is barely not accurate hence importance of surfing in such problem is a major matter for the sound diagnosis for weakness points for the players to hold a real scientific fact that players own which may can help training process and develop potentials of players and rise the offensive planned performance of players . while aims of the research were : knowing the types of offensive playing in badminton (straight, diagonal, net) and the most common for the players of Iraqi team of badminton, super, human domain was represented by the players of Iraqi championship of badminton, premier league 2018, time domain was (01-25/12/2018) on Akad Club Hall –Arbil. Using descriptive approach by surveying style , sample of research was represented by the Iraqi players who are classified by of Iraqi badminton union, season 2018, who are four players. The researcher has concluded that the rate of using straight attack is higher than other two types to be (76,28) while for the two attacks on the net and diagonal was (58,33 , 39,24) respectively . He recommended necessity of avoiding attack from rear line with higher rates than two attacks of on net and diagonal, developing physical and skillful

abilities and potentials of players to be appropriate with requirements of modern playing that is oriented to rapid, sudden and deceptive for the opponent inverse his position.

Key words: Analytical study – Offensive playing – Badminton .

Introduction:

During the vast world development in all field of life included the sport which becomes the first obsession that invade researcher and specialists because of it variable ways to develop their country in international festivals not only rich country but poor countries are also concerned about that, one of these games is badminton, because this game is characterized with offensive style which bring pleasure for players, what makes this game funny is each player can take a special position to hit the feather, place where feather fall and method of playing and cheat up to the available potential , so every player has a special technical performance of playing according to his planned and skillful potentials in types of followed attack to overcome the opponent defense, hence styles of attack will vary and differ and the player who has many styles of attack will sore better.

Importance of research appears in showing some offensive used hits, ability of players to use different styles of playing, hence we offer for the coaches accurate information about offensive hits that players used and which one are used mainly, to be able to employ available potentials in diversity to use another types, while the research's problem that our players suffer from is weakness of using different important types of hits by the offensive style up to the requirements of situation, conditions, potentials of the attacking player and position of the opponent player that results in weakness in using the free space of court starts from net to end line then opponent player will be aware of the style of the attacker and weaken chances of scoring if there is no mistake in this attack, some players are different in that style but the is difference is not accurate, so surfing in this problem is so important to be searched and studied carefully in order to achieve the benefit and right diagnosis for the weakness points of offensive style of the players to stand on scientific facts that may serve training process , developing potentials of players, rising level of offensive technical planned performance variety of attack styles up to the conditions and circumstances of the game and potentials that opponent competent owns.

Aims of the research:
Knowing styles of offensive playing (straight, diagonal, net) which is the most used by badminton's players in the Iraqi championship 2018, premier league and also knowing differences in using offensive styles that is used (straight, diagonal, net) among the Iraqi championship 2018, premier league players.

Method of research and arena procedures :
Method of research:
Researcher used descriptive approach by surveying to solve the researches problem.
Population and sample of research:
Choosing players who are classified within the Iraqi badminton team season 2018, four players, and being observing (14-15) matches as analyzing players, hence gathering information about each player.

Tools and devices of research:
- *References.*
- *Gathering information form.*
- *Matches of premier league, elite.*

- *Computer.*
- *Notes form.*

The researcher has implemented the note form and being showed to experts to modify some items as shown in appendix no.1.

Reconnaissance experiment:

Implementing the reconnaissance experiment to make sure of form credibility and validity of the form and applied for a match by one of the players, 1st role for classification.

Raising information :

Raising information by observance and personal pursuing for matches held within the classification of season 2018 based two or three rounds up to the international law of badminton per each match and according to the results.

Discussion of results:

Tab (1) shows total and percentages of different styles of offensive playing for research sample percentage of using Yara to straight attack invade first level among other three types of attack then attack on net then cutting

Player	Straight			Diagonal			Net		
	Total	No. of success hits	Rate%	Total	No. of success hits	Rate%	Total	No. of success hits	Rate%
Yara	65	45	69.2	46	26	56.5	75	51	68
Van	4130	26	63.4	39	14	35.9	69	43	62.3
Ali	30	20	66.6	44	11	25	70	41	58.6
Karar	31	29	93.5	48	21	43.7	55	36	65.4
Total	167	120	71.9	177	72	40.6	269	171	63.5

Tab (1) shows total and percentages of different styles of offensive playing for research sample percentage of using Yara to straight attack invade first level among other three types of attack then attack on net then cutting, that can be applied for other players i.e. all players prefer using straight , net then cutting, that is because these two skills need good fitness plus high level of skillful abilities because straight attack required characteristic of being close to the opponent player stand in position (3) of defensing team, beside this attack requires high accuracy to receive the feather by defending the court means returning the feather to the opposite square of opponent who is nearest to the net, need to big force of jumping as the area where feather will head to becomes narrower on both sides compared with what high attack gives due to difference of attack regions, in spite of using high attack in high rate but it is limited in one type which is done from position (4), worth to mention that high attack is done from three positions (4,3,2) (108:5). While cutting attack is considered the most difficult type of attack because it requires accurate timing with ball and player, so it is the lest used type of attack, Nory mentioned (Nory Alshouk, 1986) this type depends on speed of attack player, speed of striking hand and accurate time with the doer (38:6).

Showing and discussion of players results in using offensive styles of playing (straight, diagonal and net) among sample's player.

Tab.(2) shows value of arithmetic mean for the three types of attack and value of calculated (F), difference between arithmetic means and value of lest significant difference (ISD) for the research sample.

Type of attack.	Players				Calculated (F)	Value of lest significant difference
	Yara	Van	Ali	Karar		
	Arithmetic mean	Mean	Arithmetic mean	Mean		
Straight	11.74	5.33	8	7.88	4.64	5.25
Diagonal	5.33	1	1	3	1.68	
Net	35.33	31	27	45	12.73	7.07

Tab (2) shows value of calculated (F) between players of sample in straight attack is (4.64) which is higher than tabulated value is (4.066) under evidence level of (0.05) with two freedom degrees (3,8) means existence of significant differences . From same table, value (lest significant difference lsd) was for player Yara Azad who was the most player with straight attack then Van Shouki, while both of Ali Mowafaq and Karrar Ali didn't get any. Hence, it shows that Yara is characterized with ability to perform this attack even though using this type wasn't as required to be.

The table shows also that value of calculated (F) for players of research is (12.73) which is higher than tabulated (F) means there is significant differences, to determine these difference , researcher used law of (Lest significant difference) to give good marks for Van and Yara , the researcher attributed that to the fact of these playerqualified and have practiced the game for long time with premier league, foreign participations plus professionalism of such type of attack. Also there is random difference among the three players in diagonal attack.

Malaysian player used in Atlanta championship (1996) the high attack with rate of (15%), fast (64%) with all types of it, also Chinese player used fast attack with rate of (60%) and net with (37%), while Indonesia player used fast attack with rate of (59%) and (15%) for high attack, south Korean player used fast attack with rate of (66%) and net of (13%) (57:8).

From above mentioned and according to the findings of the researcher, sample of research has emerged in spite of differences of these teams in using the attack with all three types which were subject of research, but results were not good as required and didn't reflect the wanted level to develop this game as the international players tend to use sudden and fast attack after preparing by straight attack and avoid diagonal playing which give a chance to the opponent player a good chance to hit the feather with a strong inverse strike with a deceptive performance to the direction of attacker may results in failure of attack , embarrassment and loss of score.

The following tab. Shows differences of performing the researched skills via inference by calculated (F) which was higher than evidence level and that refers to significance of differences.

Analyzing of Contrast					
Sig	F	Square means	Freedom degree	Total of squares	
0.000	49.286	1166.692	2	2333.384	Among groups
		23.672	9	213.049	Inside groups
			11	2546.433	Total

Criterion line	Deviation	Mean	Size of the sample	
1.31980	2.63978	8.2375	4	Straight
1.03004	2.06007	2.5825	4	Diagonal
3.86665	7.73330	345825	4	Net
4.39217	15.21492	15.1342	12	Total

Variable Comparison				
LSD				
Sig.	Criterion Line	Difference of means	Skills	(1)VAR00002
0.135	3.44035	5.65500	Diagonal	Straight
0.000	3.44035	-26.34500-*	Net	
0.135	3.44035	-5.65500-	Straight	Diagonal
0.000	3.44035	-32.00000-	Net	
0.000	3.44035	26.34500*	Straight	Net
0,000	3.44035	32.00000*	Diagonal	
*Difference of significant mean at level 0.05.				

4- Conclusions and recommendations:
4-1 Conclusions:
1- There is a difference in rate of using the three types (straight, diagonal, net).
2- Rate of using the straight type was higher than the other two to be (76.28) while it was for the other two attacks of net and diagonal of (58.33)and (39.24) respectively.
3- There is a difference between classified players who are the sample of research in using the straight and diagonal attack.
4- There is a random difference in attack on net among the players who are the sample of research.

2-4 Recommendations:
1- Training on fast attack in both types of straight and diagonal with high accuracy.
2- Avoid using of attack from rear line with rates higher than net and diagonal and developing capabilities of players, their physical and skillful potentials to be appropriate with requirements of modern playing which directs to using fast , sudden and deceptive playing inverse to his position in court.

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