

Analytical study of wushu kung fu matches in world championships in china 2019

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"Ahmed Zaghoul" (2005) states that the twentieth century witnessed a scientific progress that invaded all areas of life and the field of physical education in particular, so the level of performance in various sports activities increased thanks to studies and scientific research to reach the highest levels and the development that occurred in sports as a result of using The latest scientific methods and methods in planning, training and preparation have affected the high level of performance in sports (٥ :٢) .

"Khalid Muhammad" (2000 AD) adds that sport has become one of the modern manifestations that reflect the manifestations of the progress of countries and the size of their development and their interest in building a new person. International, Olympic, and even local international meetings are forums where the level of physical, skill, planning, and human progress is manifested, thus crowning scientific efforts to achieve this. Outstanding performance(٢ :٢) .

Muhammad Hassan Allawi (2004 AD) indicates that perfect mastery of motor skills in that it is the ultimate goal of the skill preparation process on which access to the highest mathematical levels is based, so whatever the level of physical characteristics of the individual and whatever characteristic and moral characteristics he attains, he will not achieve the desired results unless it is all related to that Full mastery of the motor skills in the type of sports activity in which he specializes (٢٥٧ :٥)

The researcher believes that kung fu, like other games and sports, consists of a set of basic skills and principles that the player must know and train on constantly and develop from them using modern tools and theories in the field of the game and according to the physiological changes resulting from the difference of individual differences between the players.

Mohamed Sobhi Hassanein and Ahmed kusriun maeani (2002 AD) indicate that the method of analyzing the match is an educational method to follow the team's situation and progression, as it depends first on clarifying and defining the capabilities enjoyed by the player and the team and thus explains ways and possibility of progressing in a studied manner and this provides opportunities for success and Winning matches and thus achieving the goals set for the team. It also provides the method of analyzing the necessary motivation match for the team members and that provides continuity in training and maintaining the level and tendency to progress so the player's knowledge of his level and his real

capabilities and the rates of progression is considered a strong motivation for the continuation of the practice and progress and thus the desired superiority if the player is able to see the data that is recorded. On that, it represents one of the important motives that drive him to correct his mistakes and follow the progress, and therefore the tool used in the analysis of the game plays a great role in determining the degree and objectivity of the evaluation and the observation and the forms that make the calendar inclined to the legal evaluation while pushing the movie or video and the analysis Statistical to the thematic calendar (٦ :٤٨,٤٧) .

"Muhammad Hassan Allawi" (2004 AD) indicates that machines such as cameras and recording machines can be used so that events and facts can be accurately recorded, which allows them to be reviewed and studied at any time (٧٥ :٥)

Thomas, A "(2000) indicates that the skills of a player can be analyzed from different angles, but that analyzing it from the angles of effectiveness enables us to understand its essence and educational principles for its development and refinement. The high technical level is characterized by the good quality of performing technical skills in difficult match conditions (٩ :١٤) .

Second, the research problem:

Through the researcher's practice of kung fu sport as a player and also through the researcher's work in the field of training in Egypt in sports clubs and youth centers and the pursuit of global kung fu as well as Egyptian has been found in the recent period of the lack of performance of some of the Egyptian players for technical skills, as well as if they were performed do not result in Scoring points or achieving gains from them, as the researcher noticed by following many international championships, Egyptian kidneys' dependence on muscle strength and scoring points by subtractions or taking the competitor out of the rug without trying them to implement the motor skills that were trained on during the training plan. The researcher also noted that Some coaches train players in offensive and defensive skills without focusing on the most effective skills on the outcome of matches, because they do not know the most important skills that were used in the big tournaments, which contributed to winning the players and obtaining advanced positions

From this previous perspective, the idea of this research, which aims to analyze the matches of Wushu Kung Fu in the World Championships in China 2019, has developed, which leads to the upgrading of the skill level of players to keep pace with the global level, and this is what called the researcher to analyze one of the last world championships, which is the highest level of sports in The world is in technical terms.

Research objectives- :

This research aims through an analytical study of the games of Wushu Kung Fu to get to know the following- :

-¹ Technical skill sets in different (punches - kicks - subtractions) most used for different weights (light - medium - heavy)

-² The groups of technical skills in different (punches - kicks - subtractions) that are most effective for different weights (light - medium - heavy) in the world

-³ The differences between the winning and defeated player in the different technical skill sets (punches - kicks - subtractions) most used

The researcher's questions:

By analyzing the matches of the players participating in the 2019 World Championships in China, the researcher tries to answer the following questions :

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-¹ What are the different technical skills (punches - kicks - subtractions) that are most used for different weights (light - medium - heavy)

-² What are the different technical skills (punches - kicks - subtractions) which are the most used, the most used effectiveness for different weights (light - medium - heavy)

-³ Are there statistically significant differences between the winning and defeated players in the different technical skill groups (punches - kicks - subtractions) that are the most used and effective

Terms used in the research- :

Mathematical analysis:

It is one of the integrated methods of evaluation where it is possible to estimate the value of the performance performed by the player or the team, as well as to make judgments on this value in light of specific considerations and criteria . (٤٧:٢٠)

The most used skills- :

They are the most frequent skills during matches regardless of whether they led to a score or not. (11)

-² The most effective skills- :

Are the skills that lead to a point or points that sometimes reach what is called technical excellence that leads to the end of the round even if its legal time does not end 0.(٥ :١)

First: Research Methodology:

The researcher used the descriptive approach (content analysis) to suit the nature of this research and its objectives because it depends on describing what is already in place and its interpretation and interest in determining the relationships between facts and events.

Second: Research Society and Sample:

The research community included the number of all the matches of the Sinda participating in the 2019 World Championships in China, and the number of the championship matches reached (136) games and represents all the roles of the tournament and the weights of the players. And they were chosen randomly from the research community matches, where the research sample reached (133)

games by percentage (97.79%) of the total number of the championship matches distributed as follows

(1) Table

Description of the research sample

Number of players involved	Quality of the scale	م
19	Balance (48)	1
19	Balance (52)	2
20	Balance (56)	3
30	Balance (60)	4
24	Balance (65)	5
38	Balance (70)	6
40	Balance (75)	7
38	Balance (80)	8
67	Balance (85)	9
19	Balance (90)	10
19	Overhead Scale (90)	11
٢٩٢	Total	

The participating countries have a balance

(2) Table

Characterization of the research sample (participating countries - number of players per balance)

Number of Players	فوق 90	) 90	) 85	) 80	) 75	70)	65)	60)	56)	52)	Balance (48)	Participating countries	s
11	1	1	1	1	1	1	1	1	1	1	1	CHN	1.
11	1	1	1	1	1	1	1	1	1	1	1	IRI	2.
10	1	1	1	1	1	-	1	1	1	1	1	HKG	3.
10	1	1	1	1	1	1	1	1	1	1	1	INA	4.
9	1	1	1	1	1	1	-	1	1	-	1	MAC	5.
9	1	1	-	1	-	1	1	1	1	1	1	MAS	6.
11	1	1	1	1	1	1	1	1	1	1	1	RUS	7.
8	1	-	1	-	1	-	1	1	1	1	1	KOR	8.
9	-	1	-	1	1	1	1	-	1	1	1	VIE	9.
10	-	1	1	1	1	1	1	1	1	1	1	IND	10.
9	1	1	-	-	1	1	1	1	1	1	-	EGY	11.
9	1	-	1	1	-	1	1	1	1	-	1	LBN	12.
9	-	1	1	1	1	-	1	1	-	1	1	TPE	13.
9	-	1	1	1	1	1	-	-	1	1	1	ISR	14.
8	1	1	1	1	1	1	1	1	-	-	-	PHI	15.
5	-	1	-	-	-	1	1	-	-	1	1	TUR	16.
7	-	-	-	1	-	-	-	1	1	1	1	UKR	17.
7	1	1	1	1	1	1	1	-	-	-	-	BRA	18.
6	1	-	-	-	-	1	1	-	1	1	1	BLR	19.

8	1	1	1	-	-	-	1	1	1	1	1	JPN	20.
7	1	1	1	1	-	-	-	-	1	1	1	KGZ	21.
9	1	-	-	1	1	1	1	1	1	1	1	MAR	22.
7	1	1	1	-	-	-	-	1	1	1	1	USA	23.
4	-	-	-	-	1	1	1	1	-	-	-	UZB	24.
5	-	-	-	1	1	1	1	-	-	-	-	ALG	25.
2	-	-	-	1	1	-	-	-	-	-	-	GER	26.
3	-	-	-	1	1	1	-	-	-	-	-	JOR	27.
8	-	-	-	1	1	1	1	1	1	1	1	SGP	28.
7	-	-	-	1	1	1	1	1	1	1	-	THA	29.
5	-	-	-	-	-	-	1	1	1	1	1	TUN	30.
8	1	1	1	-	-	-	1	1	1	1	1	ARM	31.
9	1	-	-	1	1	1	1	1	1	1	1	AZE	32.
7	-	-	-	-	1	1	1	1	1	1	1	CAN	33.
6	-	-	-	-	-	1	1	1	1	1	1	GRE	34.
6	1	1	1	1	1	1	-	-	-	-	-	KAZ	35.
6	-	-	-	-	-	1	1	1	1	1	1	MYA	36.
6	-	-	-	-	-	1	1	1	1	1	1	SUI	37.
7	-	-	-	-	1	1	1	1	1	1	1	AUS	38.
5	1	1	1	-	-	-	-	-	-	1	1	BRU	39.
21	21	19	24	25	28	30	28	29	30	30	30	Total	

From Table (2) it is clear that the research sample is distributed among the participating countries and the number of players per scale

Table(3)
The number of players in each group

Heavy balance above-85-90	Average balance 65-80	Light balance 60-48	μ
82	132	78	1

Third: Data collection tools and means: -

- 1- The researcher used the following tools /
 - A computer to transfer all matches to it for display and analysis
 - Hard disks loaded with the World Championship 2019 AD and videos were transferred from the disks to the computer to display

2- Data collection methods

Form for recording the players 'points in the championship“ Prepared by the researcher ”

- Match analysis form for wrestlers participating in the 2019 World Championship. For different technical skills (punches - kicks - subtractions) "Prepared by the researcher"

Fourth: Scientific transactions for data collection form: -

- 1- Verify the form: -

The questionnaire was presented to (5) experts in the field of kung fu to seek their opinion on the suitability of the form to the research objectives and its

questions, and the answer came with approval at a percentage of 100%, and then the researcher reached the final form of the form.

expert saw the percentage

**Table(4)
Experts poll the components of the special analysis form**

		Skills	
	5	Punches	
saw the	5	Kicks	
The expert	5	Shoot down the opponent	
percentage	5	Effectiveness of punches	
%100	5	Efficacy of kicks	
%100	5	Effectiveness of propositions	
%100	5	Repeated defenses	
%100	5	The effectiveness of defenses	
%60	3	pulling out	
		Other items the expert wants to add	

It is clear from Table (4) that the percentage of the components of the form ranged between (60% - 100%), and the researcher was satisfied with (80%). The results have revealed that the most important of these components are: Repeat punches - kicks - subtractions - effective punches - effectiveness Kicks - Frequency of Defenses - Effectiveness of Defenses.

2- The consistency of the form: -

The stability of the data registration form was calculated as follows, the researcher unloaded one of the exploratory study matches, and then one of the coaches of Sanda was used to unload the same match data to calculate the agreement percentage.

This is to calculate the stability between the researcher’s discharge and the trainers ’discharge of the form

The Cooper equation was used, which states that the agreement rate should not be less than 70%.

The number of times the agreement

$$\text{Agreement ratio} = \frac{x}{11} \times 100$$

The number of times the agreement + the number of times not agree

11

$$\text{Agreement ratio} = \frac{x}{11} \times 100$$

11

It is clear from the previous that the percentage exceeds 70%, which indicates the stability of the form

Exploratory studies: -

The researcher conducted the exploratory study from the period 22/11/2019 AD to the 23/11/2019 period by looking at the scientific references and related and similar research for the purpose of benefiting from them, then the researcher conducted personal interviews and designed questionnaires to seek the opinion of experts specializing in the field of physical education, education and trainers In the field of kung fu about:

- Knowing the validity and ease of use of the registration form.
- An exploratory study that included 5 matches from the 2019 World Championships in China
- Monitoring the most important difficulties that the researcher may encounter during the analysis.

Fifth: Basic study history:

After the researcher conducted the exploratory study and the results achieved by him, he recorded the matches of the 2019 World Championship and held during the period from 24-11-2019 to 28-11-2019 in Shanghai, China, where the researcher presented the matches recorded on the hard disks and copied them to the computer Automated using different methods of presentation, whether regular or slow, then the researcher transferred what he analyzed to the form to distribute the data, then he collected and classified the data he received from him in preparation for statistical processing.

Seventh: Statistical Treatments: -

In light of the questions and objectives, the researcher used the following statistical treatments:

- arithmetic mean - agreement ratio - percentage - standard deviation test (Ca2)

View results:

**Table No. (5)
Frequencies and percentages according to use in all matches of the three weights**

Heavy Balance 85-90 above			Medium Balance 65-80			Light Balance 48-60			Skills	Skills
rank ing	perc enta ge	Rep etiti on	rank ing	perc enta ge	Rep etiti on	ranking	ercentage	repetitio n		
٣	18.14	١٧٦	١	28.4	٣٦١	١	27.75	٢٦٠	Left straight punch	Punches
١	20.10	١٩٥	٢	25.32	٣٢١	٢	25.72	٢٤١	Right straight punch	
٢	18.97	١٨٤	٣	16.56	٢١٠	٣	17.40	١٦٣	Left hook punch	
٤	16.80	١٦٣	٤	15.30	١٩٤	٤	18.46	١٧٣	Right hook	
٥	15.77	١٥٣	٥	7.49	٩٥	٤	5.76	٥٤	Left punching upward	
٦	10.21	٩٩	٦	6.86	٨٧	٥	4.91	٤٦	Right upward punch	
the first	100	970	second	100	1268	first	100	937	Total	
٣	14.84	١١٩	٤	13.67	١٩٥	١	17.79	٥٠	Left front kick	Kicks
٢	15.09	١٢١	٥	12.13	١٧٣	٢	17.44	٤٩	The right front kick	
٥	11.72	٩٤	٣	15.36	٢١٩	٣	17.08	٤٨	Left side kick	

ε	14.21	11ε	6	13.11	187	3	17.08	ε8	Right side kick	Shoot down the opponent
6	8.35	67	1	18.44	263	0	13.17	37	Left round kick	
1	33.79	271	2	17.32	2ε7	6	12.10	3ε	Right round kick	
7	1.12	9	7	5.33	76	7	3.91	11	Left back kick	
8	0.87	7	8	4.63	66	8	1.42	ε	Right back kick	
third	100.0	802	first	100.0	1ε26	third	100.00	281	Total	
2	9.40	1ε2	1	30.81	60	1	22.10	ε0	Subtraction by neck hem	
ε	7.68	116	2	27.01	07	3	17.68	32	Subtraction by encircling the armpit	
6	6.49	98	0	4.27	9	2	20.99	38	Subtraction by surrounding the middle	
0	7.62	110	ε	11.37	2ε	ε	11.05	20	Subtraction falling on the leg	
7	6.42	97	3	20.85	εε	0	9.39	17	The offering is by encircling the neck and obstructing the man	
11	4.44	67	1ε	0.00	0	6	4.97	9	The offering is by encircling the neck and abducting the leg	
13	6.16	93	7	0.95	2	7	3.31	6	Subtraction by surrounding the waist and leg obstruction	
11	4.44	67	6	1.90	ε	7	3.31	6	Subtraction to surround the armpit and block the man	
9	5.83	88		0.00	0	9	1.66	3	Subtraction from the top of the shoulder	
3	9.07	137	8	0.47	1	9	1.66	3	The offering is to hold the man and block the other	
10	5.17	78	8	0.47	1	11	1.10	2	Subtraction by holding the leg, blocking, and pressing the head with the other hand	
7	6.42	97	8	0.47	1	13	0.55	1	Subtraction by pulling the stem to one side	
1	11.39	172	8	0.47	1	13	0.55	1	Subtraction by holding the kick and pulling it up	
8	6.36	96	8	0.47	1	13	0.55	1	Subtraction by pulling and twisting the leg	
1ε	3.11	ε7	8	0.47	1	7.4	1.10	2	Left straight punch by pulling the leg and blocking the other	
first	100.0	1010	third	100.0	211	third	100%	181	Total	

Table No. (6)

The most effective iterations and percentages in matches of the three weights

Heavy Balance 85-90 above			Medium Balance 65-80			Light Balance 48-60			Skills	Skills
rank ing	perc enta ge	Rep etiti on	ran kin g	perc enta ge	Rep etiti on	rank ing	percentag e	Repetiti on		
1	18.14	1ε1	2	28.47	236	2	22.48	1ε7	Left straight punch	Punches
ε	20.1	12ε	1	25.32	2ε3	1	25.23	160	Right straight punch	
2	18.97	131	ε	16.56	167	ε	18.96	12ε	Left hook punch	
3	16.8	122	3	15.3	17ε	3	21.71	1ε2	Right hook	
0	15.77	11ε	0	7.49	60	0	6.57	ε3	Left punching upward	
6	10.21	72	6	6.86	ε0	6	5.05	33	Right upward punch	
third	100	970	third	100	1268	first	100.00	654	Total	
2	14.84	90	1	13.67	162	1	18,67	ε2	Left front kick	Kicks
3	15.09	9ε	3	12.13	1ε2	2	18.22	ε1	The right front kick	
ε	11.72	7ε	ε	15.36	122	3	16.00	36	Left side kick	
0	14.21	6ε	0	13.11	11ε	ε	15.11	3ε	Right side kick	
6	8.35	00	2	18.44	103	0	14.22	32	Left round kick	
1	33.79	180	6	17.32	112	6	13.33	30	Right round kick	
7	1.12	ε	7	5.33	ε0	7	3.56	8	Left back kick	
8	0.87	2	8	4.63	ε3	8	0.89	2	Right back kick	

third	100	۸۰۲	first	100	۱۴۲۶	third	100.00	۲۲۰	Total
۱	9.4	۱۱۱	۱	30.81	۴۳	۱	23.13	۳۱	Subtraction by neck hem
۳	7.68	۹۴	۲	27.01	۴۲	۳	21.64	۲۹	Subtraction by encircling the armpit
	6.49	۶۰	۰	4.27	۶	۱	23.13	۳۱	Subtraction by surrounding the middle
۶	7.62	۷۹	۴	11.37	۱۰	۴	11.19	۱۰	Subtraction falling on the leg
۷	6.42	۷۰	۳	20.85	۳۱	۰	8.96	۱۲	The offering is by encircling the neck and obstructing the man
۱۲	4.44	۰۰	۷	0	۰	۶	4.48	۶	The offering is by encircling the neck and abducting the leg
۹	6.16	۶۶	۷	0.95	۰	۸	1.49	۲	Subtraction by surrounding the waist and leg obstruction
۱۳	4.44	۴۱	۷	1.9	۰	۶	2.24	۳	Subtraction to surround the armpit and block the man
۱۱	5.83	۶۴	۷	0	۰	۸	1.49	۲	Subtraction from the top of the shoulder
۴	9.07	۸۸	۶	0.47	۱	۱۰	0.75	۱	The offering is to hold the man and block the other
۱۰	5.17	۶۲	۶	0.47	۱	۱۰	0.75	۱	Subtraction by holding the leg, blocking, and pressing the head with the other hand
۸	6.42	۷۳	۷	0.47	۰	۱۰	0.75	۱	Subtraction by pulling the stem to one side
۲	11.39	۱۱۰	۷	0.47	۰	۱۳	0.00	۰	Subtraction by holding the kick and pulling it up
۰	6.36	۸۲	۷	0.47	۰	۱۳	0.00	۰	Subtraction by pulling and twisting the leg
۱۴	3.11	۳۰	۶	0.47	۱	۱۳	0.00	۰	Left straight punch by pulling the leg and blocking the other
first	100	۱۰۱۰	third	100	۲۱۱	third	100.00	۱۳۴	Total

Shoot down the opponent

Table No. (7)
The value of (Ka2) and its significance for the difference between the winners and the defeated in the skills most used in matches for weights (light - medium - heavy)

Heavy Balance 85-90 above			Medium Balance 65-80			Light Balance 48-60			Skills	Skills
Ka 2	Defeated	winner	Ka 2	Defeated	winner	Ka 2	Defeated	winner		
49.38	41	100	16.41	96	140	35.39	48	99	Left straight punch	Punches
88.32	25	99	0.07	120	123	11.65	67	98	Right straight punch	
60.6	34	97	14.67	66	101	40.32	37	87	Left hook punch	
71.41	28	94	6.62	75	99	16.28	54	88	Right hook	
11.86	44	70	19.23	20	45	16.79	12	31	Left punching upward	
7.11	28	44	7.51	16	29	37.88	4	29	Right upward punch	
25.79	30	65	12.64	65	97	27.43	9	33	Left front kick	Kicks
24.6	30	64	32.45	47	95	41.02	6	35	The right front kick	
148	0	74	31.74	39	83	8	12	24	Left side kick	
18	20	44	25.33	38	76	19.06	8	26	Right side kick	
44.55	10	45	16.01	59	94	12.25	9	23	Left round kick	
1.11	85	95	73.14	24	88	9.6	9	21	Right round kick	
2048	-30	34	23.51	11	34	1	3	5	Left back kick	
4	0	2	3.77	17	26	4	0	2	Right back kick	

0	0	0	0	0	0	3.16	12	19	Subtraction by neck hem
24.67	37	74	5.63	16	27	3.16	12	18	Subtraction by encircling the armpit
58.8	9	51	48	-3	9	3.16	12	19	Subtraction by surrounding the middle
18.46	26	53	182.5	-11	26	1.2	6	9	Subtraction falling on the leg
6	30	45	62	31	0	6	3	9	The offering is by encircling the neck and obstructing the man
39.6	11	44	0	0	0	1.33	2	4	The offering is by encircling the neck and abducting the leg
17.45	21	45	0	0	0	0	1	1	Subtraction by surrounding the waist and leg obstruction
14.1	12	29	0	0	0	0.67	1	2	Subtraction to surround the armpit and block the man
12.5	22	42	0	0	0	0	1	1	Subtraction from the top of the shoulder
66.27	17	71	2	0	1	2	0	1	The offering is to hold the man and block the other
15.61	20	42	2	0	1	2	0	1	Subtraction by holding the leg, blocking, and pressing the head with the other hand
7.92	28	45	0	0	0	2	0	1	Subtraction by pulling the stem to one side
35.2	33	77	0	0	0	0	0	1	Subtraction by holding the kick and pulling it up
51.61	18	64	0	0	0	0	0	0	Subtraction by pulling and twisting the leg
2.4	12	18	0	0	1	0	0	0	Left straight punch by pulling the leg and blocking the other

Shoot down the opponent

The value of (Ca2) at the level of significance 0.05 = 3.841

Discuss the results

The most frequent skills

Light weights:

1- Punching skills came in the first place as the most used types of skills in matches, followed by kicking skills, followed by subtractions.

2- In the skills of punches, the skills of the left straight punch occupied the first position with repetition (206) with a percentage of (27.75), and the right upward punch occupied the fifth and last position with repetition (46) and with a percentage of (4091)

3- In the skills of kicks, the skills of the left front kick occupied the first position with repetition (50) with a percentage of (17.79), and the right back kick occupied the eighth and last position with repetition (4) and with a rate of (1.42)

In subtraction skills, subtraction skills ranked first by repeating the neck by repeating (40) at a rate of (22.10) and subtracting by pulling the leg on one side of the subtraction by holding the kick and pulling it to the top of the subtraction by pulling and twisting the center leg (13) and the last by repeating (4) and by (0.55)

Medium weights:

1 - The skill of kicks came in the first place as the most used type of skill in matches, followed by punching skills followed by subtractions.

2- In the skills of punches, the skills of the left straight punch occupied the first position with repetition (361) with a percentage of (28.47) and the right upward punch occupied the position (6) and the last with repetition (87) and with a percentage of (6.86)

3- In the skills of kicks, the skills of the left round kick took first place with a frequency of (263) with a percentage of (18.44), and the right back kick occupied the eighth and last place with a frequency of (66) with a rate of (4.63)

4- In the subtraction skills, the subtraction skills occupied the neck first by repeating (65) with a percentage of (30.81) and the subtraction occupied the holding of the man and obstructing the other - the subtraction by holding the leg and the obstruction and pressing the

head with the other hand - the subtraction by pulling the leg on one side - the subtraction by holding the kick and pulling it upward - Subtraction by pulling and flexing the leg - subtraction by pulling the leg and obstructing the other center (13) and the last by repeating (1) and by (0.47)

Heavy weights:

1- Al-Tarhat came in first place as the most used type of skill in matches, followed by punching skills followed by kicks.

2- In the punching skills, the right straight punching skills occupied the first position with repetition (195) with a percentage of (20.10) and the right upward punch occupied the position (6) and the last with repeated repetition (99) with a rate of (10.21)

3- In the skills of kicks, the skills of the right round kick took first place with a frequency of (271) with a percentage of (33.79), and the right back kick occupied the eighth and last position with a frequency of (7) and with a percentage of (0.87)

4- In the subtraction skills, the subtraction skills by grabbing the kick and pulling it to the top of the first position were repeated by (172) with a percentage of (11.39) and the subtraction by pulling the leg and obstructing the other occupied (14) and the last by repeating (47) and by (3.11)

The most effective skills for winning and defeated players

1- Light weights:

1- There are statistically significant differences between the winners and the losers in all the most effective skills for the light weights (48-60 kg) in the punches.

2- There are statistically significant differences between the winners and the losers in all the most effective skills for the light weights (48-60 kg) in the kicks, except for the left back kicks.

3- There are no statistically significant differences between the winners and the losers in all the most effective skills for light weights (48-60 kg) in the subtractions except for the offering to surround the neck and block the man

2- Medium weights:

1- There are statistically significant differences between the winners and the defeated in all the most effective skills for the average weights (average balance 65-80 kg) in the punches except for the right straight punch skill for the head

2- There are statistically significant differences between the winners and the losers in all the most effective skills for the average weights (average balance 65-80 kg) in kicks.

3- There are statistically significant differences between the winners and the losers in all the most effective skills for the average weights (average balance 65-80 kg) in the subtractions except for the skills (encircling the neck - subtraction by encircling the neck and abducting the leg - subtraction by encircling the middle and obstruction of the leg - subtraction by encircling the armpit and obstructing the man - subtraction From the top of the shoulder - Subtraction by holding the leg and obstructing the other - Subtraction by holding the leg and obstruction and pressing the head with the other hand - Subtraction by pulling the leg on one side - Subtraction by holding the leg and pulling it upward - Subtraction by pulling and flexing the leg - Subtraction by pulling the leg and obstructing the other)

3- Heavy weights:

1- There are statistically significant differences between the winners and the losers in all the most effective skills for heavy weights (heavy balance 85-90 above) in punches.

2- There are statistically significant differences between the winners and the losers in all the most effective skills for heavy weights (heavy balance 85-90 above) in kicks, except for the right circular kicking skill.

3- There are no statistically significant differences between the winners and the defeated in all the most effective skills for heavy weights (heavy balance 85-90 above) in the proposals except for the neck circumference, the subtraction by pulling the leg and obstruction of the other.

Conclusions and recommendations

Light weights:

- 1- In light weights (48-60 kg), punches are relied on for quick moves, mastery and defenses
- 2- In medium weights (65-80 kg), kicks are counted
- 3- In heavy weights (85-90 above), dependence is given

Recommendations

- 1- Coaches' interest in the skills of (round kicks - straight punches)
- 2- Players in light weights should be trained in punches and defenses
- 3- Players should be trained in medium-weight weights
- 4- Players must be trained in heavy-weight weights

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