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Abstract

The effect of some anthropometrical physical measurements their players relation to the Achievements of iron ball

This study aimed to identify the effect of some measurements and their relationship to achievement anthropometrical digital threw the iron ball, as well as to identify the most important measurements contribute to the achievement digital.

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The researcher used the descriptive approach, the study sample consisted of (18) students from the schools Ramtha posts in athletics for the year (2010) and aged (15- 17) years.

The results showed that there is a correlation between measurements anthropometrical (height, weight, lower limb, upper arm, thigh, and its surroundings, the length of the leg) the level of achievement digital shot put, while did not show and statistical significance in each of the measurements arm length and desist).

The results showed that the most important measurements contribute to the achievement of the digital cast iron ball was (thigh circumference, total length, thigh length, lower limb).

The results showed no correlation between the strands of the flexibility and durability and performance for digital threw the ball rail.

Key words: Anthropometrical measurements, threw the iron ball, fitness, achievement digital.

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1.38	95- 53	10,19	65.11	

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.79	16.17		
9.01	64.64		
3.50	54.53		
3.02	25.42		
1.38	17.81		
2.86	26.50		
19.17	68.44		
19.65	64.78		
8.48	34.11		
11.46	39.50		
6.84	55.83		

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(16.17 65.11 162.50)
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.553	.499	.556	.524	.661	.546	-.156	-.480	-.007	.495		
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.003	12.430	.402	.437	.661	1
.003	12.907	.645	.698	.835	2
.002	14.812	.465	.853	.924	3
.030	5.920	.400	.899	.948	4
.017	7.742	.325	.939	.969	5
.035	5.780	.275	.960	.980	6
.036	5.888	.229	.975	.987	7

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.003	12.430	9.018	9.018		1
		.725	11.607		
			20.625		
.000	17.294	7.193	14.386		2
		.416	6.239		
			20.625		
.000	27.082	5.864	17.593		3
		.217	3.032		
			20.625		
.000	28.930	4.635	18.542		4
		.160	2.083		
			20.625		
.000	36.695	3.872	19.359		5
		.106	1.266		
			20.625		
.000	43.723	3.299	19.795		6
		.075	.830		
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.000	54.972	2.872	20.103		7
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.000	5.254		1.994	10.477	
.004	3.708	.275	.012	.044	
.004	-3.707	-.317	.120	-.445	
.001	4.782	.839	.017	.081	
.000	-5.541	-.457	.030	-.167	
.002	4.084	.435	.041	.168	
.005	-3.552	-.687	.025	-.089	
.036	2.427	.186	.008	.020	

((0.05 = α))

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0.89- X 0.168 X 0.167- X 0.081 X 0.445- X 0.44 + 10.48 =

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0.003	0.11	
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14-Miloslave ejem (2001) principle somatic parameters of players(Ee.t.v.p)
international volley ball teach