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5	6	4	4	8	
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	0.000	*4.906	130.6	1110.7	20		()
			133.33	1380.3	8		
	0.000	*7.931	62.69	392.9	20		()
			91.07	630	8		
	0.000	*9.044	66.03	396.3	20		
			106.59	695.3	8		
	0.000	*3.853	7.133	50	20		
			8.12	62	8		
	0.000	*13.575	2.77	18.1	20		
			5.09	38.2	8		
	0.080	1.820	0.825	1.95	20		
			0.517	1.37	8		
	0.000	*13.316	1.571	10.9	20		
			0.925	3	8		
	0.000	*7.763	1.973	13	20		
			1.035	7.2	8		
	0.000	*18.722	0.812	6.1	20		
			0.744	12.37	8		

.2.05 =(0.05 >α) () *

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	0.000	*20.835	55.56	499.1	20		()
			215.97	1560	8		
	0.000	*15.234	22.73	163	20		()
			68.08	420	8		
	0.000	*16.118	22.04	149	20		
			68.40	420	8		
	0.000	*7.948	7.15	30	20		
			12.08	59.1	8		
	0.000	*14.810	2.30	8.8	20		
			6.94	34.2	8		

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	0.000	*7.380	0.76	3,2	20		
			0.53	1	8		
	0.000	*10.616	1.33	6.2	20		
			0.35	1.12	8		
	0.000	*4.124	1.51	6.9	20		
			1.30	4.37	8		
	0.000	*13.740	1.49	4.8	20		
			3.50	17.62	8		

.205 =(0.05 >α) () *

() (4)
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	0.000	*11.871	76.740	805	16		
			324.410	1800.5	8		()
	0.000	*11.938	24.383	240.1	16		
			100.07	550	8		()
	0.000	*13.469	24.975	330	16		
			107.704	704.2	8		
	0.000	*5.360	10.494	55	16		
			8.518	78	8		
	0.000	*19.549	4.318	19.62	16		
			7.269	65.62	8		
	0.000	*4.372	1.014	3.68	16		
			1.035	1.75	8		
	0.000	*10.652	2.633	13.5	16		
			1.488	2.75	8		
	0.000	*7.358	2.250	12	16		
			0.534	6	8		
	0.000	*5.273	1.483	5.25	16		
			0.517	2.37	8		

.207=(0.05 >α) () *

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	0.000	*25.757	55.669	360	14		()
			106.010	1280.1	6		
	0.000	*20.953	10.778	109.7	14		()
			66.533	480.3	6		
	0.000	*26.701	13.640	149.7	14		
			61.698	599.5	6		
	0.002	*3.495	6.428	31.35	14		
			2.756	41	6		
	0.000	*5.497	3.791	17.28	14		
			2.258	26.5	6		
	0.021	*2.509	0.000	1	14		
			0.516	1.33	6		
	0.008	*2.940	2.495	10.92	14		
			0.752	7.83	6		
	0.000	*4.614	0.000	1	14		
			0.983	2.1	6		
	0.000	*6.148	0.000	1	14		
			1.264	3	6		

.2.10 =(0.05 >α) () *

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%32	%8	%1	%1	%58	7.11	%26.92	
%9	%21.8	%25.4	%7.2	%36.3	6	%29.81	
%3	%8	%3	%2	%84	9	%30.55	
%3.2	%3.2	%35.4	%3.4	%54.8	4.83	%30.55	
%7	%5	%20	%3	%65	14.60	%37.50	

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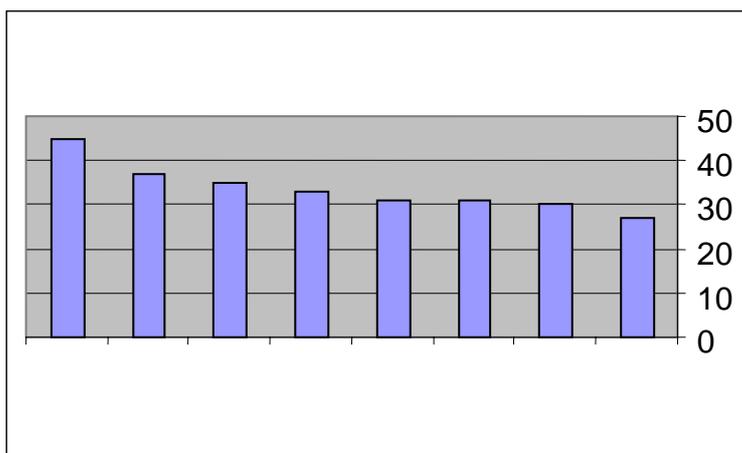
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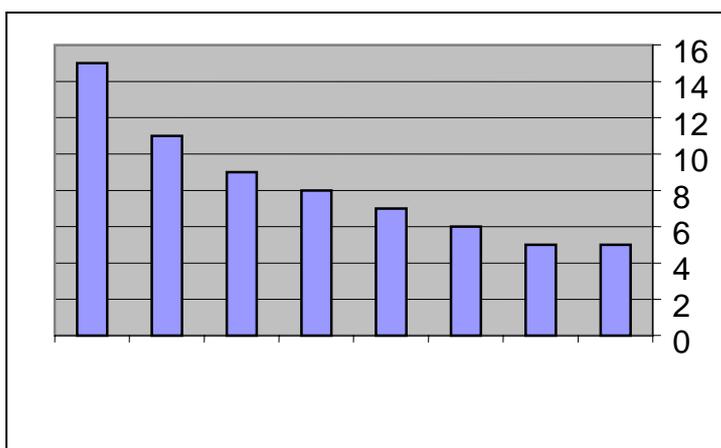
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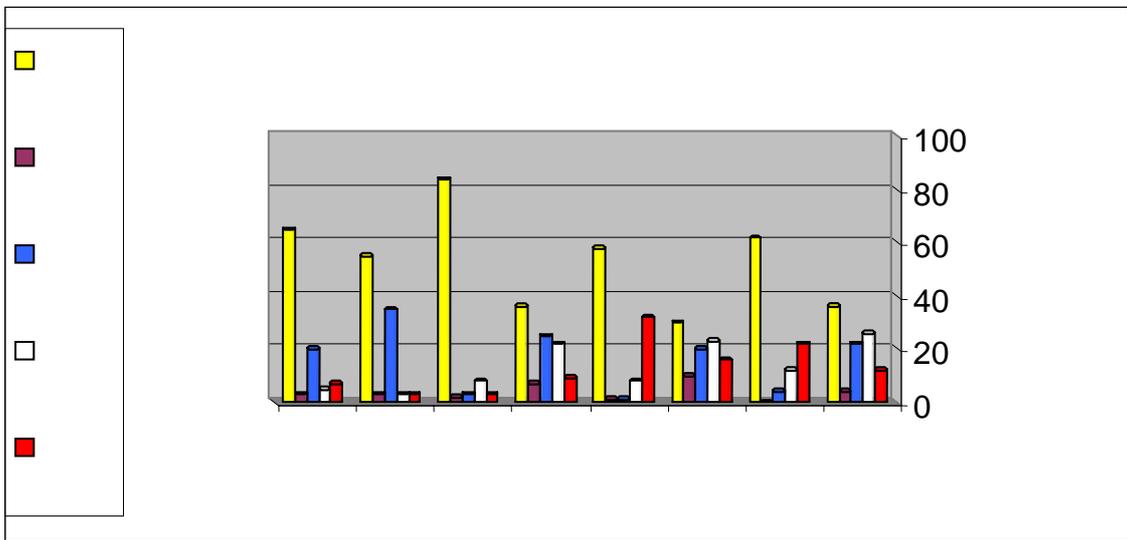
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An Analytical Study Pertaining to the Performance Level of the Arab Players in Badminton, Compared to the International Level

*Moen M. Al-Khalaf **

ABSTRACT

The purpose of this study was to analyze the performance levels of the Arab and International players in badminton, and to compare them by utilizing a systematic observation regarding to badminton skills throughout matches, in order to diagnose the skill level of the players, and additionally, to identify the skills which contribute to the differences while playing during the matches. The variables of this study were (the duration of the game, the duration of the shuttle flying, percentage of flying, number of strokes, percentage of service, and the percentage of using each skill to gain points) in both singles and doubles and for both genders. The sample of the study was the participants in the 5th Arab championship (2004).

The results of the study revealed that the international levels of badminton players ranked higher than Arab levels in most variables. Offensive ability of international players was observed and defensive ability of Arab players was also observed. There was some defect in tactical and physical ability for Arab players. The findings indicated that game duration and shuttle flying duration were longer at the International level, number of strokes and number of service change were also higher with respect to the International level, and there were no differences between singles and doubles and no differences between males and females in the Arab players.

The researcher recommended the importance of the characterization of singles and double games and the value of planning, also he pointed out that offensive skills should be applied while training Arab players, more attention should be given to measuring and analyzing skill level for Arab players in order to develop it and enhance both tactical and physical performance.

KAYWORDS: Racket games, Badminton, Skills, Performance, Arab players, Analyzing Singles and Doubles.

* Assistant Professor, Faculty of Physical Education, University of Jordan. Received on 28/9/2004 and Accepted for Publication on 2/6/2004.