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16739	8677	8062	
11726	6134	5592	
11038	4660	6873	
39503	19471	20527	

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Chi- (2 ) Std. Deviation  
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( )		( )		( )		%		
1090.47	1811.26	1.67	5.740	0.963	16.43	46.66	189	
359.069	399.907	2.41	7.648	1.06	16.31	53.33	216	
414.96	435.26	2.45	7.517	1.076	16.33	55.3	224	
1102.9	1829.88	1.68	5.817	0.94	16.41	44.7	181	
1057.81	1058.54	2.30	6.75	1.02	16.37	100	405	

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*	(² )	%		(%51.6 = 209)		(%48.4 = 196)		
				%		%		
*0.00	18.61	14.8	60	16.7	35	12.8	25	
*0.001	10.52	9.4	38	13.9	29	4.6	9	
*0.02	16.2	15.8	64	17.2	36	14.3	28	
*0.00	18.61	25.7	104	35.4	40	15.3	30	
0.51	0.42	9.4	38	8.1	17	10.7	21	
*0.00	30.72	21.7	88	8.6	18	35.7	70	
§		3.2	13	-	-	6.6	13	

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		44 %10.9		28 %6.9		54 %13.3		3 %0.7		3 %0.7		273 %67.4	
		1	4.9	1.7	5.5	2	5.6	2.2	6.3	2.3	7.2	1.5	8.3
		%		%		%		%		%		%	
*0.00	25.5	-	-	-	-	3.7	2	-	-	-	-	11.4	31
0.11	6.0	-	-	3.6	1	1.9	1	33.3	1	-	-	1.8	5
*0.01	11.3	-	-	-	-	1.9	1	-	-	-	-	5.1	14
§		9.1	4	-	-	-	-	-	-	-	-	-	-
§		-	-	-	-	-	-	-	-	-	-	4.0	11
*0.00	25.0	-	-	3.6	1	1.9	1	-	-	-	-	5.9	16
*0.03	4.5	-	-	-	-	1.9	1	-	-	-	-	2.6	7
*0.00	41.6	-	-	-	-	14.8	8	-	-	-	-	22.7	62
*0.02	9.3	27.3	12	3.6	1	-	-	-	-	-	-	-	-
*0.00	49.5	11.4	5	3.6	1	14.8	8	33.3	1	-	-	9.2	25
*0.00	142.2	-	-	25	7	14.8	8	33.3	1	100	3	20.5	56
*0.04	3.6	-	-	-	-	3.7	2	-	-	-	-	2.9	8
*0.00	36.4	2.3	1	-	-	24.1	13	-	-	-	-	12.8	35
§		-	-	-	-	1.9	1	-	-	-	-	-	-
0.31	0.99	-	-	-	-	1.9	1	-	-	-	-	1.1	3
0.99	0.001	6.8	3	10.7	3	-	-	-	-	-	-	-	-
0.40	1.8	25	11	46.4	13	13	7	-	-	-	-	-	-
*0.02	5.4	18.2	8	3.6	1	-	-	-	-	-	-	-	-
*0.00	782.8												

.(0.05 ≥)

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*	(2 )	%		(%51.6=209)		(%48.4=196)		
				%		%		
*0.00	13.6	67.4	273	79.9	167	54.1	106	
	§	0.7	3	1.4	3	-	-	
0.56	0.33	0.7	3	0.5	1	1	2	
*0.04	3.6	13.3	54	14.4	30	12.2	24	
*0.008	7.0	6.9	28	3.3	7	10.7	21	
*0.00	40.1	10.6	44	0.5	1	21.9	43	

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*	( )	%		(%51.6 = 209)		(%48.4 = 196)		
				%		%		
0.15	2.0	2	8	2.9	6	1	2	
0.85	0.03	7.7	31	7.7	16	7.7	15	
*0.04	3.9	8.1	33	10.5	22	5.6	11	
*0.00	19.9	26.2	106	36.4	76	15.3	30	
0.76	0.09	2.7	11	2.9	6	2.6	5	
*0.03	5.8	40	162	34.9	73	45.4	89	
*0.001	11.1	8.9	36	3.8	8	14.3	28	
*0.001	10.8	4.4	18	1	2	8.2	16	

.(0.05 ≥)

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*	( )	(%55.8 =226)		(%44.2 =179)		
		%		%		
*0.0009	10.93	3.1	7	14.5	26	
0.15	2.0	2.7	6	1.1	2	
*0.0007	11.26	0.4	1	7.8	14	
§		1.8	4	-	-	
0.13	2.27	1.3	3	4.5	8	
0.345	0.888	4.9	11	3.9	7	
0.15	2.0	2.7	6	1.1	2	
0.473	0.514	14.2	32	21.2	38	
*0.002	9.307	5.3	12	0.6	1	
*0.000	25.6	15.9	36	2.2	4	
*0.0006	11.23	19.5	44	17.3	31	
0.205	1.6	1.3	3	3.9	7	
*0.000	12.75	5.3	12	20.7	37	
§		0.4	1	-	-	
0.999	0.000	0.9	2	1.1	2	
§		2.7	6	-	-	
§		13.7	31	-	-	
§		4.0	9	-	-	

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*	(° )	%		(%51.6 = 209)		(%48.4 =196)		
				%		%		
*0.00	27.76	12.8	52	21.5	45	3.6	7	
0.41	0.67	9.1	37	10	21	8.2	16	
0.108	2.571	3.5	14	4.8	10	2	4	
0.498	0.457	26.4	107	27.3	57	25.5	50	
0.29	1.088	11.1	45	12.4	26	9.7	19	
*0.009	6.728	30.9	125	23	48	39.3	77	
*0.00	17.63	6.2	25	1	2	11.7	23	

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*	(° )	(%48.1=195)		(%51.9 =210)		
		%		%		
*0.00	22.09	1.5	3	14.3	30	
0.479	0.5	1.5	3	2.4	5	
*0.0007	11.26	0.5	1	6.7	14	
§		2.1	4	-	-	
*0.034	5.45	1	2	4.3	9	
0.637	0.222	5.1	10	3.8	8	
1.0	0.00	2.1	4	1.9	4	
*0.00	14.62	9.7	19	24.3	51	
§		6.7	13	-	-	
*0.01	6.40	14.4	28	5.7	12	
0.90	0.013	19.5	38	17.6	37	
0.206	1.6	1.5	3	3.3	7	
*0.014	5.99	9.2	18	14.8	31	
§		0.5	1	-	-	
1.0	0.00	1	2	1	2	
§		3.1	6	-	-	
§		15.9	31	-	-	
§		4.6	9	-	-	

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*	( )											
		3000		2001 3000		1001 2000		1000				
		(%4 = 16)		(%16 = 65)		(%12.8= 52)		(%67.2= 272)				
		%		%		%		%				
		1.53	5.31	1.71	5.56	2.42	7.25	1.48	6.09			
§		-	-	-	-	-	-	12.1	33	185.4	401.21	
0.47	0.5	-	-	-	-	5.8	3	1.8	5	637.48	868.75	
§		-	-	-	-	-	-	5.5	15	131.55	357.33	
§		-	-	6.2	4	-	-	-	-	191.48	2550.0	
§		-	-	-	-	-	-	4	11	52.223	304.54	
*0.002	12.33	-	-	3.1	2	5.8	3	4.8	13	776.49	883.33	
*0.034	4.5	-	-	-	-	1.9	1	2.6	7	381.64	723.75	
*0.00	44.79	-	-	-	-	13.5	7	23.2	63	344.33	505.42	
*0.043	4.99	18.8	3	15.4	10	-	-	-	-	507.25	2930.76	
*0.029	9.0	25	4	10.8	7	30.8	16	4.8	13	1054.	1807.5	
*0.00	77.26	18.8	3	3.1	2	40.4	21	18	49	1038.8	960.8	
§		-	-	-	-	-	-	3.7	10	175.82	356.0	
§		-	-	-	-	-	-	18	49	159.86	318.77	
§		-	-	1.5	1	-	-	-	-	00	2800.0	
§		-	-	-	-	-	-	1.5	4	264.57	650.0	
§		-	-	9.2	6	-	-	-	-	280.47	2666.6	
*0.00	36.06	25	4	40	26	1.9	1	-	-	457.15	2703.2	
0.095	2.77	15.2	2	10.8	7	-	-	-	-	367.8	2855.5	
*0.00	396.66									1057.81	1058.54	

.(0.05 ≥)

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*	(² )	%		(%51.6 = 209)		(%48.4 = 196)		
				%		%		
*0.00	23.52	67.2	272	84.2	176	49	96	1000
0.579	0.307	12.8	52	13.4	28	12.2	24	2000 1001
*0.00	57.24	16	65	1	2	32.1	63	3000 2001
*0.012	6.25	4	16	1.4	3	6.6	13	3000
*0.00	87.005							

.(0.05 ≥) \*

(1000)  
(1.53±5.31) (1.48±6.09)

(3000) (13)

(1000) (13)



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(15)

*	(° )				
		%		%	
*0.00	16.03	2.8	5	12.5	28
0.480	0.5	1.7	3	2.2	5
*0.0045	8.06	1.1	2	5.8	13
§		2.2	4	-	-
§		-	-	4.9	11
0.157	2.0	3.3	6	5.4	12
0.157	2.0	3.3	6	0.9	2
*0.001	9.65	12.2	22	21.4	48
§		7.2	13	-	-
*0.00	16.89	18.2	33	3.1	7
0.908	0.0133	20.4	37	17	38
§		-	-	4.5	10
*0.00	41.32	1.1	2	21	47
§		0.6	1	-	-
0.317	1.0	0.6	1	1.3	3
§		3.3	6	-	-
§		17.1	31	-	-
§		5	9	-	-
*0.032	4.565				

.(0.05 ≥)

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(16)

*	(° )	(%51.6 = 209)		(%48.4=196)	
		%		%	
*0.00	20.64	69.9	146	39.8	78
*0.00	16.71	30.1	63	60.2	118

.(0.05 ≥)

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(17)

*	(² )	(%53.3=216)		(%46.7=189)	
		%		%	
*0.003	8.757	11.6	25	4.2	8
0.157	2.0	2.8	6	1.1	2
*0.004	8.066	6	13	1.1	2
§		-	-	2.1	4
*0.006	7.363	4.6	10	0.5	1
0.637	0.222	4.6	10	4.2	8
0.48	0.5	1.4	3	2.6	5
*0.001	9.65	22.2	48	11.6	22
§		-	-	6.9	13
*0.00	28.89	1.4	3	19.6	37
*0.032	4.565	19	41	18	34
*0.011	6.40	4.2	9	0.5	1
*0.00	41.32	21.8	47	1.1	2
§		-	-	0.5	1
0.317	1.0	0.5	1	1.6	3
§		-	-	3.2	6
§		-	-	16.4	31
§		-	-	8.4	9

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(18)

*	(2 )	(%51.6 = 209)		(%48.4=196)	
		%		%	
*0.00	25.19	28.7	60	65.8	129
*0.00	31.13	71.3	149	34.2	67

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(1090.47±1811.26)  
(359.06±399.907)  
(1411.353)  
(3) (1.6±5.75)  
(2.4 ± 7.64)

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(24)  
(42) (%12.7)  
(165) (%22.2)  
(%77.8) (147) (%87.3)  
(155)

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(168) (%71.8)  
(61) (%77.8)  
(%22.2) (48) (%28.2)

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## **The Effects of Socio-economic Background of High School Students on Their Attitude Toward Choosing Games in Amman Area**

*Jafar F. ALarjan\**

### **ABSTRACT**

This Research aimed to Identify The Effect of Socio-economic Level For Athletic Students on Choosing Sport Games, According to Many Variables Included School Type (Private to Governmental), Residency (East/or West Amman), Parents Occupation, Parents Educational Level, Monthly Income.

- (405) Athletic High School Students Selected From Amman High Schools Were Involved In this Investigation.(189) Subjects Were From the Private Sector, (216) were From Governmental Schools.
- The Mean, Std, Frequencies and Percentages and Chi-square Test Were Used to Analyze Data.
- The Results of this Investigation Revealed that There Was Statistical Significant Effect for Parent's Occupation Type, Educational Level, Family Monthly Income, Location of Residency, and School Type on Children Tendency for Selecting Sports games.
- The Researcher Recommended Increasing Awareness and Education About Sport For Youth by Media,and Encouraging Youngs Participating in Sport Games by Increasing Sizes and Numbers of Sport Facilities, and Doing Further Researches About Effects of Social and Economic Level of Family on Health Related-Physical Fitness For Students.

**Keywords:** Socio-economic, Athletic Students.

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