

*

(1416)

(30495)

(2003/2002)

(%10)

()

.....

.....

.1

()

.....

.2005/12/11

2004/12/21

*

.(1983)

:

) (%80)
. (1999

)

.(1999

.(1997)

.(1999)

.(1981)

(Murphy, 1981) 1981

.(1993)

(Lynch, 1998)

(1978)
(1979 /1978)

(500)

.2

(2000) ()
(1999)

(1390)

1969

):

:) €
Colman et al.,) 1966

(247
(1966

(1999)

(2003)

(Jencks et al., 1975) 1975

.3

(30495) (2003 /2002)
) (17680) (12815)
 (1) .(2003

(1416)
 (855) (561)
 (2)

(1)

12815	364	1709	1485	1639	1904	1552	1283	2879	
17680	660	1894	1917	2450	1719	2256	2190	4594	
30495	1024	3603	3402	4089	3623	3808	3473	7473	

(2)

855	44	35	60	213	100	140	83	180	
561	30	47	47	72	97	109	65	94	
1416	74	82	107	285	197	249	148	274	

(²)

.(0.05 = α)

:

:

-

:

:

-

... ..

:

-

.

.

-

:

.

.

:

.(2003 /2002)

.4

:

-

:

-

(3)

(%10)

-

-

(%85.1)

(%56.3)

-

(%41.9)

-

(%38.1)

-

" "

-

(4)

(3)

22	6	5	5	6				
100.0%	27.3%	22.7%	22.7%	27.3%				%
64	8	16	3	17	17	3		
100.0%	12.5%	25.0%	4.7%	26.6%	26.6%	4.7%		%
43	1	3	8	10	18	3		
100.0%	2.3%	7.0%	18.6%	23.3%	41.9%	7.0%		%
89	11	22	14	16	23	3		
100.0%	12.4%	24.7%	15.7%	18.0%	25.8%	3.4%		%
3			1	1	1			
100.0%			33.3%	33.3%	33.3%			%
11	2	2	3	4				
100.0%	18.2%	18.2%	27.3%	36.4%				%
87	15	34	10	10	11	7		
100.0%	17.2%	39.1%	11.5%	11.5%	12.6%	8.0%		%
21	1	3	2	4	8	3		
100.0%	4.8%	14.3%	9.5%	19.0%	38.1%	14.3%		%
9		4		2	3			
100.0%		44.4%		22.2%	33.3%			%
12	1	3	2	2	4			
100.0%	8.3%	25.0%	16.7%	16.7%	33.3%			%
7	1	4			2			
100.0%	14.3%	57.1%			28.6%			%
11		3	1	4	1	2		
100.0%		27.3%	9.1%	36.4%	9.1%	18.2%		%
27	13	10	3		1			
100.0%	48.1%	37.0%	11.1%		3.7%			%
18	3	2	2	7	2	2		
100.0%	16.7%	11.1%	11.1%	38.9%	11.1%	11.1%		%
3				1	2			
100.0%				33.3%	66.7%			%
69	2	10	7	23	19	8		
100.0%	2.9%	14.5%	10.1%	33.3%	27.5%	11.6%		%
5			1	2	1	1		
100.0%			20.0%	40.0%	20.0%	20.0%		%
7	1	4	1		1			
100.0%	14.3%	57.1%	14.3%		14.3%			%

3		2			1			
100.0%		66.7%			33.3%		%	
4	1	2			1			
100.0%	25.0%	50.0%			25.0%		%	
13	2	2	1	3	4	1		
100.0%	15.4%	15.4%	7.7%	23.1%	30.8%	7.7%	%	
4		1	1		2			
100.0%		25.0%	25.0%		50.0%		%	
22	1	4	2	7	8			
100.0%	4.5%	18.2%	9.1%	31.8%	36.4%		%	
6		5			1			
100.0%		83.3%			16.7%		%	
560	69	141	67	119	131	33		
100.0%	12.3%	25.2%	12.0%	21.3%	23.4%	5.9%	%	

(4)

9	1	2	2	2	2			
100.0%	11.1%	22.2%	22.2%	22.2%	22.2%		%	
52	4	14	7	17	9	1		
100.0%	7.7%	26.9%	13.5%	32.7%	17.3%	1.9%	%	
30	2	7	7	3	10	1		
100.0%	6.7%	23.3%	23.3%	10.0%	33.3%	3.3%	%	
202	18	67	23	47	42	5		
100.0%	8.9%	33.2%	11.4%	23.3%	20.8%	2.5%	%	
4				3	1			
100.0%				75.0%	25.0%		%	
27	4	9	6	4	3	1		
100.0%	14.8%	33.3%	22.2%	14.8%	11.1%	3.7%	%	
51	12	23	4	5	6	1		
100.0%	23.5%	45.1%	7.8%	9.8%	11.8%	2.0%	%	
98	3	18	8	25	38	6		
100.0%	3.1%	18.4%	8.2%	25.5%	38.8%	6.1%	%	
11	1	4	1	4	1			
100.0%	9.1%	36.4%	9.1%	36.4%	9.1%		%	

7		2	1	3		1		
100.0%		28.6%	14.3%	42.9%		14.3%		%
25		4	5	6	10			
100.0%		16.0%	20.0%	24.0%	40.0%			%
12		4	1	6		1		
100.0%		33.3%	8.3%	50.0%		8.3%		%
31	9	14		6	1	1		
100.0%	29.0%	45.2%		19.4%	3.2%	3.2%		%
13		6	3	2	1	1		
100.0%		46.2%	23.1%	15.4%	7.7%	7.7%		%
6		1	1	2	1	1		
100.0%		16.7%	16.7%	33.3%	16.7%	16.7%		%
182	8	33	17	55	54	15		
100.0%	4.4%	18.1%	9.3%	30.2%	29.7%	8.2%		%
65	3	15	2	19	22	4		
100.0%	4.6%	23.1%	3.1%	29.2%	33.8%	6.2%		%
4		1	1		2			
100.0%		25.0%	25.0%		50.0%			%
2		2						
100.0%		100.0%						%
11	1	2	1	3	4			
100.0%	9.1%	18.2%	9.1%	27.3%	36.4%			%
6			1	1	2	2		
100.0%			16.7%	16.7%	33.3%	33.3%		%
1			1					
100.0%			100.0%					%
6	4	1			1			
100.0%	66.7%	16.7%			16.7%			%
855	70	229	92	213	210	41		
100.0%	8.2%	26.8%	10.8%	24.9%	24.6%	4.8%		%

...

(6) (%60.8) " " (%71.4) (%68.6) (%74.2)

(%48.4) (%50) (%35.3) (%33.3) (%29.7) (%38.3)

(%57.2) " " (%54.1) (5) (%65.7) (%28.7) (%33.3)

(7) (%55.8)

(5)

22		6	4	11		1		
100.0%		27.3%	18.2%	50.0%		4.5%		%
64	1	10	6	21	16	10		
100.0%	1.6%	15.6%	9.4%	32.8%	25.0%	15.6%		%
43		6	5	8	17	7		
100.0%		14.0%	11.6%	18.6%	39.5%	16.3%		%
89		10	13	26	23	17		
100.0%		11.2%	14.6%	29.2%	25.8%	19.1%		%
3				1	2			
100.0%				33.3%	66.7%			%
11		2	2	5	2			
100.0%		18.2%	18.2%	45.5%	18.2%			%
87	2	23	10	24	14	14		
100.0%	2.3%	26.4%	11.5%	27.6%	16.1%	16.1%		%
21	1	1	2	2	10	5		

100.0%	4.8%	4.8%	9.5%	9.5%	47.6%	23.8%	%	
9	1	1		2	4	1		
100.0%	11.1%	11.1%		22.2%	44.4%	11.1%	%	
12	1		3	4	3	1		
100.0%	8.3%		25.0%	33.3%	25.0%	8.3%	%	
7		1	1	2	2	1		
100.0%		14.3%	14.3%	28.6%	28.6%	14.3%	%	
11		1	2	3	2	3		
100.0%		9.1%	18.2%	27.3%	18.2%	27.3%	%	
28	1	9	6	9	2	1		
100.0%	3.6%	32.1%	21.4%	32.1%	7.1%	3.6%	%	
18		6	1	4	4	3		
100.0%		33.3%	5.6%	22.2%	22.2%	16.7%	%	
3				1	2			
100.0%				33.3%	66.7%		%	
69			7	20	21	21		
100.0%			10.1%	29.0%	30.4%	30.4%	%	
5		1		3		1		
100.0%		20.0%		60.0%		20.0%	%	
7		2	1	3	1			
100.0%		28.6%	14.3%	42.9%	14.3%		%	
3		1		1		1		
100.0%		33.3%		33.3%		33.3%	%	
4		1	2			1		
100.0%		25.0%	50.0%			25.0%	%	
13	1	1		3	7	1		
100.0%	7.7%	7.7%		23.1%	53.8%	7.7%	%	
4				1	3			
100.0%				25.0%	75.0%		%	
22	1	4	6	1	9	1		
100.0%	4.5%	18.2%	27.3%	4.5%	40.9%	4.5%	%	
6		2	2	1		1		
100.0%		33.3%	33.3%	16.7%		16.7%	%	
561	9	88	73	156	144	91		
100.0%	1.6%	15.7%	13.0%	27.8%	25.7%	16.2%	%	

(6)

9		1	1	3	3	1		
100.0%		11.1%	11.1%	33.3%	33.3%	11.1%		%
51		7	12	18	9	5		
100.0%		13.7%	23.5%	35.3%	17.6%	9.8%		%
30		3	7	9	8	3		
100.0%		10.0%	23.3%	30.0%	26.7%	10.0%		%
202	2	31	40	61	48	20		
100.0%	1.0%	15.3%	19.8%	30.2%	23.8%	9.9%		%
4					3	1		
100.0%					75.0%	25.0%		%
27		2	7	13	4	1		
100.0%		7.4%	25.9%	48.1%	14.8%	3.7%		%
51	1	17	13	13	4	3		
100.0%	2.0%	33.3%	25.5%	25.5%	7.8%	5.9%		%
98		4	15	26	32	21		
100.0%		4.1%	15.3%	26.5%	32.7%	21.4%		%
11			2	7	2			
100.0%			18.2%	63.6%	18.2%			%
7		1	2		2	2		
100.0%		14.3%	28.6%		28.6%	28.6%		%
26			1	11	6	8		
100.0%			3.8%	42.3%	23.1%	30.8%		%
12		1	1	6	4			
100.0%		8.3%	8.3%	50.0%	33.3%			%
31	1	14	5	7	3	1		
100.0%	3.2%	45.2%	16.1%	22.6%	9.7%	3.2%		%
13	1	3	2	5	1	1		
100.0%	7.7%	23.1%	15.4%	38.5%	7.7%	7.7%		%
6			1	2	1	2		
100.0%			16.7%	33.3%	16.7%	33.3%		%
181	1	15	19	49	56	41		
100.0%	.6%	8.3%	10.5%	27.1%	30.9%	22.7%		%
65	1	7	6	19	20	12		
100.0%	1.5%	10.8%	9.2%	29.2%	30.8%	18.5%		%
4				2	2			
100.0%				50.0%	50.0%			%
2			2					
100.0%			100.0%					%

11		3	2	1	2	3	
100.0%		27.3%	18.2%	9.1%	18.2%	27.3%	%
6			1		1	4	
100.0%			16.7%		16.7%	66.7%	%
1			1				
100.0%			100.0%				%
6		3		3			
100.0%		50.0%		50.0%			%
854	7	112	140	255	211	129	
100.0%	.8%	13.1%	16.4%	29.9%	24.7%	15.1%	%

(7)

	800	800 -500	500 -350	350-250	250-200	200 - 100	100	
22	5	5	3	6	2	1		
100.0%	22.7%	22.7%	13.6%	27.3%	9.1%	4.5%		%
63	11	9	9	8	10	12	4	
100.0%	17.5%	14.3%	14.3%	12.7%	15.9%	19.0%	6.3%	%
43	1	5	3	7	13	10	4	
100.0%	2.3%	11.6%	7.0%	16.3%	30.2%	23.3%	9.3%	%
86	8	9	10	18	16	23	2	
100.0%	9.3%	10.5%	11.6%	20.9%	18.6%	26.7%	2.3%	%
3					2	1		
100.0%					66.7%	33.3%		%
11		3	2	1	2	3		
100.0%		27.3%	18.2%	9.1%	18.2%	27.3%		%
85	18	19	20	13	6	8	1	
100.0%	21.2%	22.4%	23.5%	15.3%	7.1%	9.4%	1.2%	%
21		1	2	2	4	11	1	
100.0%		4.8%	9.5%	9.5%	19.0%	52.4%	4.8%	%
9		2		2	2	3		
100.0%		22.2%		22.2%	22.2%	33.3%		%
12	2	3		3	2	1	1	
100.0%	16.7%	25.0%		25.0%	16.7%	8.3%	8.3%	%
7	2	1		1		1	2	
100.0%	28.6%	14.3%		14.3%		14.3%	28.6%	%

	800	800 -500	500 -350	350-250	250-200	200 - 100	100		
10	1		3		2	4			
100.0%	10.0%		30.0%		20.0%	40.0%		%	
24	9	3	7		3	1	1		
100.0%	37.5%	12.5%	29.2%		12.5%	4.2%	4.2%	%	
18	3	2	4	4	1	3	1		
100.0%	16.7%	11.1%	22.2%	22.2%	5.6%	16.7%	5.6%	%	
3	1	1		1					
100.0%	33.3%	33.3%		33.3%				%	
68	4	5	7	11	12	22	7		
100.0%	5.9%	7.4%	10.3%	16.2%	17.6%	32.4%	10.3%	%	
5	1			1		2	1		
100.0%	20.0%			20.0%		40.0%	20.0%	%	
6	2		2		1	1			
100.0%	33.3%		33.3%		16.7%	16.7%		%	
2			2						
100.0%			100.0%					%	
4	2				1		1		
100.0%	50.0%				25.0%		25.0%	%	
12		2	3	2	2	1	2		
100.0%		16.7%	25.0%	16.7%	16.7%	8.3%	16.7%	%	
4				2		1	1		
100.0%				50.0%		25.0%	25.0%	%	
22	4	3	4	4	1	5	1		
100.0%	18.2%	13.6%	18.2%	18.2%	4.5%	22.7%	4.5%	%	
6	3	1	1	1					
100.0%	50.0%	16.7%	16.7%	16.7%				%	
546	77	74	82	87	82	114	30		
100.0%	14.1%	13.6%	15.0%	15.9%	15.0%	20.9%	5.5%	%	

(200)

(%43.6) (%50)

(%66.7)

(500)

(8)

(%60)

(%42.9)

(%57.2)

(8)

	800	800 -500	500 -350	350-250	250-200	200 - 100	100		
9	2		2	3	2				
100.0%	22.2%		22.2%	33.3%	22.2%				%
52	4	7	12	8	8	13			
100.0%	7.7%	13.5%	23.1%	15.4%	15.4%	25.0%			%
30	2	4	5	8	3	6	2		
100.0%	6.7%	13.3%	16.7%	26.7%	10.0%	20.0%	6.7%		%
196	23	27	36	38	29	35	8		
100.0%	11.7%	13.8%	18.4%	19.4%	14.8%	17.9%	4.1%		%
4			1	1	1	1			
100.0%			25.0%	25.0%	25.0%	25.0%			%
27	5	7	5	2	2	6			
100.0%	18.5%	25.9%	18.5%	7.4%	7.4%	22.2%			%
51	13	9	16	4	6	2	1		
100.0%	25.5%	17.6%	31.4%	7.8%	11.8%	3.9%	2.0%		%
96	3	6	11	15	21	35	5		
100.0%	3.1%	6.3%	11.5%	15.6%	21.9%	36.5%	5.2%		%
11		1	3	3	3		1		
100.0%		9.1%	27.3%	27.3%	27.3%		9.1%		%
7		1	3		2	1			
100.0%		14.3%	42.9%		28.6%	14.3%			%
26	1	1	4	4	4	10	2		
100.0%	3.8%	3.8%	15.4%	15.4%	15.4%	38.5%	7.7%		%
12		2	2	1	4	3			
100.0%		16.7%	16.7%	8.3%	33.3%	25.0%			%
28	13	7	2	4	2				
100.0%	46.4%	25.0%	7.1%	14.3%	7.1%				%
13	2	3	3	3		1	1		
100.0%	15.4%	23.1%	23.1%	23.1%		7.7%	7.7%		%
6		1	1	2	1	1			
100.0%		16.7%	16.7%	33.3%	16.7%	16.7%			%
178	7	14	26	24	32	59	16		
100.0%	3.9%	7.9%	14.6%	13.5%	18.0%	33.1%	9.0%		%
65	7	5	9	10	9	20	5		
100.0%	10.8%	7.7%	13.8%	15.4%	13.8%	30.8%	7.7%		%

	800	800 -500	500 -350	350-250	250-200	200 - 100	100		
4				1	1	2			
100.0%				25.0%	25.0%	50.0%			%
2	2								
100.0%	100.0%								%
11		3	1	2	1	3	1		
100.0%		27.3%	9.1%	18.2%	9.1%	27.3%	9.1%		%
6				1		3	2		
100.0%				16.7%		50.0%	33.3%		%
1					1				
100.0%					100.0%				%
4	2	1		1					
100.0%	50.0%	25.0%		25.0%					%
839	86	99	142	135	132	201	44		
100.0%	10.3%	11.8%	16.9%	16.1%	15.7%	24.0%	5.2%		%

(%71.4)

(%75)

(%42.1)

(500)

(%46.2)

(%42.0)

(%83.3)

(%41.7)

(200)

.5

(Colman et al.,

1966)

(Jencks et al., 1975)

(Murphy, 1981)

(Lynch, 1998)

500

(1978)

(2000)

(1998)

(2003)

1983

1999

)

24

1981

(

56

	.2	26	
2003			2003
Colman, J. et al. 1966. <i>Equality of Educational Opportunity</i> . Washington: D.C., Government Printing Office.			
Jencks, Christopher et al. 1975. <i>Inequality: A Reassessment of the Effect of Family and Schooling in America</i> . Penguin.	.31		1997
Lynch, Kathleen. 1998. Inequality in Higher Education: A Study of Class Barriers, <i>Journal of Sociology of Education</i> , 19: 445.			1983
Murphy, James. 1981. Class Inequality in Education, Two Justifications, one Evaluation, but No Hard Evidences, <i>British Journal of Sociology</i> , 32 (2): 182- 201.			1999
			1978

The Relationship between the Family's Income and Parents' Level of Education and the Son's and Daughter's Choice of their Major Study at the University

*Mohammed Jaradat **

ABSTRACT

This study aimed at investigating the relationship between the family's income and parents' level of education and the sons' and daughters' choice of their major study at the university.

To achieve this goal, information was obtained from a sample of (1416) individuals out of (30495) who were accepted at the public universities in the first semester of the academic year 2002/2003.

This study shows that there is a positive relationship between the parents with high level of education and their sons' and daughters' choice of their major study.

On the other hand, there is also a relationship between the family's income and the choice of the sons and daughters for certain kinds of majors at the university.

Keywords: Family's income, Parents' level of education, Choosing the major study at the university.

* Higher Council of Youth, Amman, Jordan. Received on 21/12/2004 and Accepted for Publication on 11/12/2005.