

- / *

(479)

(0.88)

(0.58)

(0.55)

-1

-2

-3

(0.49)

(0.38)

-4

(0.70)

(0.90)

/ :

(Scholastic Aptitude Test I) (SATI)
 (American College Test) (ACT)

(College Entrance Examination Board) (SATI) (standardized tests)
 (CEEB)
 .(224 :2001)
 .2008/10/27 2008/4/17

(2004)

(Harman, 1994:316)

1989

:1995)

(.77.12)

(.33

)

(%7.5)

(.1999

(.2003)

(General Secondary School Certificate

Examination) (GSSCE)

(1992) Bontekoe

(1987)

(ACT)

(unreliable criterion)

(ACT)

(1989) Noble and Sawyer

(ACT)

(2002)

() (predictor)

() (criterion)

(unreliable criterion)

(1991) :

(1999) (1994)

(2003) (2002)

:(2004)

(1995) (1988)

.(2001) (2003)

(Spahr, 1985) :

2007/2006 2006/2005 2005/2004 (Halloun and Hestenes, 1985)

(Noah and Eckstein, 1989)

(Rickman and (Bontekoe, 1992)

(Petti John, 1995) Green, 1993)

(Sadler and Tai, 2001) (Beecher, 1998)

:(Rebecca et al., 2004) (Rebecca et al., 2003)

-1 (Tai et (Peard, 2004)

(Rauchas et al., 2006) al., 2005)

./ (Geiser and Maria, 2007)

-2

-3

)

.(

-4

.()

-5

:

-1

-2

-3

(Geiser and Maria, 2007)

(high school grade)

()

-4

1948

1967

.(33 :1993

)

:

:

-2

-1

%70

22)

(

:1993

)

-2

.(35

:

-3

-3

-1

-2

()

-4

.()

-1

:

(UNRWA)

(Haloun and Hestenes,

.2007/2006 2006/2005 2005/2004

1985)

-2

(1500)

(1988

)

:

/

-1

(347)

1993

(Brigham)

American College Test I (ACTI) 1983 1977

(ACTI) (0.320) :) 1980-1977 (

(0.278) (0.480) (0.140) (0.236)

(Rego and Sousa, 1999) (1977) (0.320)

(1980) (0.480) (0.05)

) (1978) (0.01)

(1979)

(

(1867)

(0.419) (0.409) : (1983-1981)

(%12) (0.419) (0.520)

(0.01)

(%28) (1991)

1990-1989

(Salder and Tai, 2001) (1989-1988) (1988-1987)

(²)

:

(0.19) (0.044)

(0.14) (0.18) (0.33)

(1993) (0.05)

(18)

(1996)

(2001)

(125)

(598) (832) (1430) (1986)

(Beecher, 1998)

(Peard, 2004)

()

(300)

(2002)

(8044)

(Rebecca et al., 2004)

(SATI)

(%4.5)

(587)

(SATI)

:

(%16) (%20) (%24)

(SATI)

(Rebecca et al., 2003)

(Scholastic Aptitude Test I) (SATI)

(SATI)

1999

1996

77893

(SAT 2)

(SATI)

(Tai et al., 2005)

(2003)

(1531)

/

(12)

(2000)

2000/1999

(500)

(Ranchas et al., 2006)

-3

(Rebecca et al., 2003) :
(Geiser and Maria, 2007)

(Geiser and Maria, 2007)

-4

(Rego and (Beecher, 1998) :
(2001) Sousa, 1998)
(Rebecca et al., 2004)

(80000)

-5

-1

(2002) (1996)
(2003)

-2

:

*

:

(Halloun and Hestenes, 1985)
(Sadler and Tai, 2001) (1991)
(Tai et al., 2005) (Peard, 2004)
(Ranchas et al., 2006)

*

(Multiple Regression

-2

2005/2004

Analysis)

(479)

(334)

2007/2006 (145)

2006/2005

(1)

(1)

(2)

(2)

**0.58	**0.55		
**0.88			

145	39	106	
334	70	264	
479	109	370	

.(0.01 = α) **

(2)

(0.01 = α)

(0.55=)

(0.58=)

.(0.88=)

2006/2005 2005/2004

.2007/2006

(0.88)

(0.58)

.(0.55)

(SPSS)

-1

-2

-3

-4

-5

-6

(Pearson correlation)

-1

(3)

3.79	89.95	4.52	82.44	
5.71	80.52	7.35	72.84	
4.38	82.54	6.42	75.20	

(4)

(334)	(145)	(334)	(145)	(334)	(145)
**0.38	**0.30	**0.38	**0.30		
**0.87	**0.80				

.(0.01 = α) **

(2003)

(4 3) " "

(3)

(82.44)

(7) (75.20)

(9.6) (Salder and Tai, 2001) (1996)

.(Geiser and Matia, 2007) (2001)

(2.4)

(5)

()

				/
6.59	87.24	4.86	87.80	
7.04	81.86	6.86	77.11	
5.91	83.53	5.83	79.37	

(6)

**0.49	**0.38	**0.47	**0.38		
**0.84	**0.87				

.(0.01 = α) **

(7)

()	()			
21.58	0.58	0.49	0.70	
21.68	0.75	0.80	0.90	

: :
 :1 :1 21.68 + 1 0.75 = 1
 : :
 :2 :2 21.58 + 2 0.58 = 2

(7.4)

(4)

(9.4)

(4)

		(3.71)			(0.01 = α)
		(5.4)	.(0.38)	(0.30)	
(1.7)				(0.38)	(0.30)
	(6)		.(0.87)	(0.80)	
	(6)	(0.01 = α)			(0.87)
(0.47)		(0.38)		(0.80)	
		(0.38)			
			.(0.49)		
(0.87)					
		.(0.84)			
		(0.87)			
		(0.84)			
)		(
		(0.38)		(6 5)	" "
		(0.49)		(5)	
				(87.80)	
				(79.37)	
					(8.4)
			(10.7)		
(2003)	(2001)				
			(2.3)		

(Geiser	(Rebecca et al., 2004)	(2001)			
		and Maria, 2007)			
			(7)		
				(7)	
		(2003)		(0.90)	
				(0.80)	(0.80)
				(0.20)	
:					
		-1	(0.70)	(0.49)	
					(0.49)
		-2		(0.51)	
		-3			
		-4			
.400-383 :(1) 19					
	1994				
:(4) 10					2004
		.158-123			
	2002				
	.203-162 :(40)				1999
	1988				
		.1999/7/21			
	.61-43 :(15)				1996
	1991				
				.83-57 :(57)	
					2003

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Educational Sciences Faculty (UNRWA) Students' Average Grades in the General Secondary School Examination and their Average Grades in their First Year of Study at the University As Predictors of their University Accumulative Grades

*Moh'd Hasan Amayreh and Intisar Khalil Asha**

ABSTRACT

The study aims to investigate the students' average grades in the General Secondary School Examination (GSSE) and their average grades in their first year of study at the university as predictors of their accumulative grades. The study sample consisted of 479 male and female graduates from the Educational Sciences Faculty (ESF) (UNRWA) in Jordan. To answer the study questions, Pearson correlation coefficients and multi-linear regression were used. The study results revealed that:

- 1- The correlation coefficient between the students' average grades in their first year of study and their accumulative grades was very strong (0.88) compared with the correlation coefficient between students' average grades in the GSSE and their accumulative grades which was (0.58) or between students' GSSE average grades and their average grades in their first year of study at the university which was (0.55).
- 2- The correlation coefficient between female students' average grades in their first year of study at the university and their accumulative grades was stronger than that of their male counterparts.
- 3- The correlation coefficient between literary stream students' average grades in their first year of study at the university and their accumulative grades was stronger than that of their counterparts in the scientific stream. The correlation coefficient between literary stream students' GSSE average grades and their accumulative grades was (0.38) which was less than the correlation coefficient for scientific stream students which was (0.49).
- 4- Students' average grades in their first year of study at the university were the strongest predictor of their accumulative grades, the correlation coefficient for which was (0.90), and that was stronger than the correlation coefficient between students' GSSE average grades and their university accumulative grades which reached (0.70).

Keywords: Educational Sciences Faculty (UNRWA), General Secondary School Examination, Correlation, Predictor, Accumulative Grades, Average Grades in the First Year.

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