

المملكة العربية السعودية
جامعة الملك سعود
كلية التربية
قسم علم النفس

القيمة التنبؤية لمعايير القبول في جامعة الملك فهد
للبتروول والمعادن

إعداد الطالبة
أمل بنت عبد الله السيف

إشراف الدكتور
عبد الله بن علي القاطعي

محرم 1425هـ

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50		1
55		2
56	(forced entry)	3
58	Stepwise	4
59		5
60		6
62	forced entry	7
63	Stepwise	8

الفصل الأول

المقدمة

مشكلة الدراسة

أهداف الدراسة

أهمية الدراسة

حدود الدراسة

مصطلحات الدراسة

أسئلة البحث

.(1417)

.(1998)

.(1423)

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(1985) Al-Doghan .(11:1422

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" (1418)

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"1-

(7: 1420)."2

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(2-)

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(10 :1422).

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(1980) .

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(1985) Al-Doghan

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⋮ _____

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⋮ _____

1420/1419/1418

⋮ _____

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(6 :1420) .

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(1-)

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.(6 :1420)

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(100 70) -

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3,75 95 -90

3,5 90 -85

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65 -60

5,0

60

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الفصل الثاني
الإطار النظري والدراسات السابقة

الخلفية النظرية

الدراسات السابقة

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(1998)

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.(1417)

.(Mehrens&Lehman,1975:656)

.(1417)

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.(22 :1985)

.(Mehrens&Lehman,1975:656)

.(375 :1421)

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:Scholastic Assessment Test (SAT)

-1

Educational)

.1994

(Testing Service ETS

800-200

(College board.com).

:American College Testing Program (ACT)

-2

ACT

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215

.(ACT)

(1)

34

36

33

35

. 35

1990:185)(Walsh &Betz,

(317: 1421)

(ACT)

(SAT)

:2000).

.(314

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: -1

Mehrens

&Lehman,1975: 414)(

-2

. (Cronbach ,1977 :292)

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.(375 :1421)

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: .(2-) (1-)
: (1-)

5-4

(1423) (24-23 6 :1420)

.0,55

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. 40 -24 .

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(12 :1422

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:(Predictive Validity) :

.(Tallent,1992:64)

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.(Anastasi,1985:137) (

Messick

.(1417)

Messick

(53: 1421)

- -

.(Cronbach,1970:121-122)

.(53 :1420)

(99 :1985)

.(56 :1420).

: :

-(Stanton,2001)

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.(550 :2000

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(Ott.,et al, 1992:504)

: .)

.(223

Ott.,et al,

.(1992:504)

.(299: .)

:

$$\hat{Y} = a + b_1x_1 + b_2x_2 + b_3x_3 + \dots + b_n x_n$$

:

: \hat{Y}

: A

: b_1, b_2, b_n

: x_1, x_2, x_n

:

:

(Y) (Homoscedasticity) -1

(480: 1988) (X)

(Ott., et al, 1992: 589) Y

(X, Y) -2

(Ott., et al, 1992: 490)

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(Ott., et al,1992: 492)

:(Multicollinearity)

.(Ott., et al,1992:535)

(246 : .)

(Hamburg,1983: 430)

- -(0.70)

(Ott.,et al,1992: 530).

.(Ott.,et al,1992: 529) .

(Composite Variable)

.(602: 2000)

:(Multiple Correlation)

()

.(574 :2000).

(R)

) r>R

(r)

(1,00+)

.(483: 1988

.(574: 2000).

(R²)

(Coefficient of Determination)

(Hamburg,1983:424)

(R²)

(R²)

(R²)

).

(574: 2000

(397 :1997).

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: :

.(ACT)

(SAT)

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(1963) Michael & Jones

.(SAT)

(SAT)

. (0,74) (0,42) (0,58) (0,35)

- (SAT)

-

(SAT)

. (0,61) (0,53) (0,60) (0,42)

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(SAT)

(1971)Siegelman

(SAT)

.(0,10) (0,04) SAT-V

.(0,03) (0,07-) SAT-M

(0,44) (0,20)

.(0,41)-(0,31)

(1991)Cowen & Fiori

(SAT)

(823)

(SAT)

(SAT)

SAT

(0,43)

.(0,05) (0,48)

(1991) Crouse & Trusheim

(SAT)

(College Board's Validity Study Service VSS)

() (Darmouth College)

(VSS)

.SAT

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2,5

SAT

- - VSS

SAT

. SAT

(SAT)

(1993) Coyner

:

(PPST)

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(ACT)

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(455)

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(1995)

ACT

(Introduction to Professional Education)

%22

(0,47=r)

PPST

ACT

.ACT

(2001) Baig

(IBA)

.1999/1998/1997

(0,057=r)

.(0,172=-r)

(1998) House

(ACT)

(ACT)

(0,873)

(0,709)

(0,626)

:

.(0,240)

(0,77)

(0,653)

:

(0,262) 1

(2002)

Harackiewicz

(SAT,ACT)

.%26

(225=)

(SAT,ACT)

(1997) Kozeny &Hoschl

92

1993/1992

()

(1991) Graham

(50=) 203

(Graduate Management Admission Test – GMAT–)

(Miller Analogies Test- MAT)

GMAT 0,05

.0,1677= R^2 GPA.0,0797= R^2 MAT

GMAT

(1993) Baily Pharr

483

: .1992-1989

ACT SAT

:

)

(2,5

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() .(

(0,80-0,55

)

(0,87-0,60)

(0,28-0,15)

ACT SAT

(ACT)

(1988) Heard & Ayers

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(PPST)

(ACT)

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(PPST)

.(0,78) ACT ACT (0,80) (PPST)

(0,79) ACT (PPS)

(0,75) (PPST)

.ACT

(ACT)

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-1

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(1417)

1980-1977

.1983-1981

(0,48-0,14)

(0,52-0,41)

(0,83-0,175)

492

(1989)

(0,576)

.0,484

896

(1982)

0,05

(0,28=r)

(1989)

(1988)

(1981) Al-Raegi

(1982)

1409)

.(1417

1416

(1163=)

(1409)

.0,39 0,32 0,38

(0,08-0,03)

)

.(

(1416)

%8 .0,06 %17 %18

.0,0021

(1417)

.(0,16) R²

0,55 0,33

R²

(1987)

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(.0,90 -0,50)

(1987)

.%9

%8

(1987).

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(1416)

(1417

(1417)

(1416)

.(1417)

.(1987)

(1985) Al-Doghan

(0,55)

(0,52)

)

.(

(1992)El-Mouzan

1983-1982-1981 ()

) (0,39 0,284= R^2)(0,255 0,252= R^2)0,146 0,265= R^2

)

(

(0,32)

(0,513)

(1419) Al-Salem

(C)

.(0,75)

(1423)

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1 -

(0,35)

2 - (0,38)

. (0,58) 2- 1-

1430

(2001)

0.057 :

0,0001

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(1988)

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AL-

.(1981) Raegi

.(1409)

(1987)

(1985) Al- Doghan

Pharr& Baily)

.(2002 Harackiewicz.,et al 1993

(1963)Jones & Michael

SAT

(1971)Siegelman

El-Mouzan

1998 House 1991 Cowen & Fiori 1985 Al-Doghan)

(1419 Al-Salem

GMAT

(1991)Graham

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الفصل الثالث إجراءات الدراسة

مجتمع وعينة الدراسة

الأساليب الإحصائية

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_____ :

(1-)

85	
36	
156	
84	
15	
243	
440	

.Purposive Sample

1216

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.(1420/1419/1418)

.(1-

(619)

. (597)

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.2- 1- :

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: _____ :

(Multiple Regression)

:

(Forced Entry) -

(Stepwise) -

:

$$\hat{Y} = a + b_1x_1 + b_2x_2 + b_3x_3 + \dots + b_n x_n$$

1-

:

2-

.()

-

الفصل الرابع

عرض النتائج
مناقشة النتائج

		(Cross-Validation)	
		(289=2) (330=1)	(619=)
0,33= R ² 1	0,0049	0,339= R ² 2	
()			
:			
0,039	0,535= R ²	0,49= R ²	-1
:			
0,056	0,120=2 122=1 :	0,671=R ² 0,727 =R ²	-2

:

(2-)

	2-	1-			
0.589	0.277	0.024	0.380		
0.437	0.297	0.093			
0.196	0.271				1-
0.469					2-

:

2- 0,38

0,589

.0,024

1 -

0,27

:

0,469

2-

2- .0,437

1 - .0,271 -2 1- .0,297
 .0,196
 0,47 2-
 - 0,44
 1- .0,30 2- -
 .0,27
 :
 (-2 -1)

:

%38

0,38=R² 0,612

forced entry

(3-)

0.000	4.267	0.152	
0.004	2.916-	0.097-	1-
0.889	0.140	0.005	2-
0.000	0.13916	0.539	

$$\hat{Y} = 0,701 + (RAM-1)0,0077 - (HSA)0,0289 + 1,515 \cdot GPA2$$

2	:RAM2*		: HSA*
	:GPA1*	1	:RAM1*
			:GPA2 *

(3)

0, 15

0.097 - 1-

0.54

0,0001

1 - 0,01

.2-

:

(-2 -1)

()

: (stepwise)

:(4 -)

(GPA1)

. %35 0,589

-1 0,37

2- .0,375

Stepwise

(4-)

				R ²	R	
0.000	15.039	0.541		0.347	0.589	
0.000	4.316	0.153		0.366	0.605	
0.003	2.953-	0.096-	1-	0.375	0.612	1-

(4-)

.0,01

1-

0,001

:

(-2 -1)

)

(36=)

(15=

:

84=

156=

85=

(5 -)

.243=

 R^2

(5 -)

0.602	0.640	0.678	0.699	R
0.362	0.410	0.460	0.488	R^2
0.5047	0.5832	0.5501	0.5707	SEE

%46 %49

(5)

%36

%41

(6-)

	t			
0.008	2.739	0.260	Hsa	(1)
0.011	2.600-	0.242-	Ram-1	
0.195	1.306-	0.128-	Ram-2	
0.000	5.169	0.559	Gpa1	
0.018	2.387	0.158	Hsa	(2)
0.061	1.887-	0.112-	Ram-1	
0.234	1.194	0.080	Ram-2	
0.000	9.010	0.587	Gpa1	
0.034	2.154	0.205	Hsa	(3)
0.125	1,550-	0.134-	Ram-1	
0.569	0.573-	0.054-	Ram-2	
0.000	5.463	0.598	Gpa1	
0.001	3.274	.187	Hsa	(4)
0.975	031-.0	0.002-	Ram-1	
0.498	0.678	0.043	Ram-2	
0.000	7.497	0.477	Gpa1	

$$(GPA1).879+(RAM1)0,0187-(HSA)0.0394+1.304=- GPA2(\hat{Y})-1$$

$$(GPA1).783+(HSA)0.0445+3.447=-GPA2(\hat{Y}) -2$$

$$(GPA1) \cdot .892 + (HSA) \cdot 0.0399 + 3.337 = GPA2(\hat{Y}) - 3$$

$$(GPA1) \cdot .561 + (HSA) \cdot 0.0359 + 2.528 = GPA2(\hat{Y}) - 4$$

: (6)

$$1 - \quad -1$$

$$\cdot 2 - \quad 0,05$$

-2

$$.2 - \quad 1 - \quad 0,05$$

-3

$$.2 - \quad 1 - \quad 0,05$$

-4

$$\cdot 0,05$$

$$\cdot 2 - \quad 1 -$$

$$- \quad \cdot \quad 2 -$$

1

$$2 - \quad 1 -$$

:

$$0,421$$

%17

$$0,001$$

$$(7 -) \cdot 1 -$$

2 -

forced entry

(7-)

0.000	8.555	0.328	
0.119	1.559-	0.059-	1-
0.000	4.950	0.196	2-

$$(\text{RAM2})0.0144+ (\text{HSA})0.0622+3.0874- = \text{GPA2}(\hat{Y})$$

2- . %15 0.38

. %17 0.42

(8) . 1-

.0,001 2-

(8)

Stepwise

(8-)

				R^2	R	
0.000	10.216	0.380		0.145	0.380	
0.000	8.525	0.327		0.174	0.418	2-
0.000	4.702	0.180	2-			

	. (1989)	(1988)	(1982) Al-Raegi
. Al-Raegi			

2-

1-

1-

2-

(2-)

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(2)

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(1417)

(1416)

(1409)

(1987)

(1423)

(1985)Al- Doghan

Al-Doghan

1-

2-

.1-

2-

1-

2-

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2-

1-

1-

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.1-

2-

الفصل الخامس

ملخص الرسالة
التوصيات
بحوث مقترحة

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(1-)

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(2 -)

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	(2 -) (1-)	:	
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			-2
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			-3
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		:	
	(2-) (1-)):		-1
		(
	(2-) (1-)):		-2
	()	(
	(2-) (1-)		-3
		:	
		:	
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		:	

.Purposive Sample

619

.(1420/1419/1418)

:

(Multiple Regression)

:

(Forced Entry)

-

(Stepwise)

-

:

% 38

-1

.0.612

2- 1-

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-2

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(

0,589

(GPA1)

%35

1- 0,37

2- 0,375

2- 1-) -3

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%49

%41 . %46

.

% 36

.

2- 1-

:

0,421 -

%17

2- . %15 0,38

%17 0,42

. 1-

.2-

1-

.1-

2-

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2- -

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1- 2-

المراجع

المراجع العربية

المراجع الأجنبية

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	.83-57	.	
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			":(1987)
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			":(1417)
			-5
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	125-77	.	
:			:(1421)
			-6
			":(1987)
			-7
			"
			:(1988)"
			-8
		.61-43	
:	(2-)		:(1422)
			-9
			":(1417)
			-10
402-363		.	"

	"(1980)	-11
	"	
		113-88
	:(2000)	-12
	.	:
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	.	:
	":(1998)	-14
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		25 1
	:(1988)	-15
		:
:	:(1420)	-16
	.	
."	":(1423)	-17
	"	
533-509	1423/2/5-3	
"	:(1417)	-18
	."	
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80

" "(1409) -19

." "(1998) -20

-25

362-349 .. 1418/10/28

:(1997) -21

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":(1982) -22

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.95-85

":(1985) -23

."

84-67

":(2001) -24

265-219 15 95 ."

:1

:(.) -25

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