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.(0.53) (3.69)  
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## **The Role of Saudi universities in the Face of the Challenges of Educational Change in the Light of the Knowledge Society**

### **Abstract**

The study aimed to reveal the role of Saudi universities in the face of the challenges of changing education in light of the knowledge society. The study sample consisted of all faculty members in the colleges of education in Saudi universities, totaling (731) faculty members, has been used study curriculum survey analytical, which represented in the study design tool (questionnaire), have been sure of the validity and reliability, and used appropriate statistical methods. The results showed: That estimates of faculty members for the role played by Saudi universities in the face of educational change in the light of the knowledge society came of high-class, where the arithmetic average of their estimates (3.69) and standard deviation (0.53).

Estimates of faculty members in the colleges of education in Saudi universities to the role of Saudi universities to meet the challenges of change in the educational under the knowledge society is one, regardless of their sex, and vary according to their years of experience, and for the benefit estimates experienced (over 10 years), and vary according to rank academic, and in favor of estimates with academic rank professor.

**Keywords:** Educational change, the knowledge society, the Saudi universities

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: (Evers,2002)

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(Malhotra, 2003)

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(Iqbal, 2007)

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" (Abdul Hamid& Zaaman, 2009)

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%17.8	130	
%14.1	103	
%9.3	68	
%58.8	430	
%100	731	

(31)

(700)

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(2)

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(584)

(2)

%67.3	393		
%32.7	191		
%100	584		
%40.1	234	5	
%33.0	193	10	5
%26.9	157	10	
%100	584		
%51.5	301		
%33.2	194		
%15.3	89		
%100	584		

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(2008)

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(23)

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(%75)

(test-retest)

(31)

(3) 0.91

(3)

**0.52	0.91	1
**0.54	0.90	2
**0.58	0.91	3
**0.62	0.90	4
**0.55	0.91	5
**0.70	0.90	6
**0.64	0.91	7
**0.61	0.91	8
**0.78	0.90	9
**0.46	0.91	10
**0.59	0.89	11
**0.65	0.91	12

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**0.67	0.88	13
**0.56	0.91	14
**0.63	0.91	15
**0.67	0.90	16
**0.67	0.91	17
*0.45	0.91	18
**0.64	0.91	19
**0.62	0.91	20
**0.46	0.91	21
*0.44	0.92	22
**0.63	0.91	23
**0.63	0.91	

.(0.05 =  $\alpha$ )

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1.33 = ( ) 3÷4

3.67=1.33+2.34 = . 2.33=1.33+1= . :

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(5.00-3.67) -

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.(4)

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(4)

	1	0.82	4.26		20
	2	0.95	4.01		12
	3	0.88	3.97		22
	4	0.87	3.91		13
	5	1.00	3.89		21
	6	0.78	3.85		4
	7	0.87	3.77		2
	8	0.92	3.74		11
	9	0.87	3.67	( )	19
	10	0.85	3.66		14
	11	0.94	3.65		3
	12	0.90	3.63		10



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	13	0.98	3.62		23
	13	0.86	3.62		15
	15	1.00	3.59		5
	16	0.99	3.58		9
	16	1.02	3.58		17
	18	1.10	3.55		6
	19	1.01	3.48		1
	20	0.96	3.47	( )	8
	21	1.01	3.44		16
	22	0.94	3.43		7
	23	0.97	3.41		18
		0.53	3.69	( )	

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			(4)	
	(0.53)		(3.69)	
		(15)		(8)
.	(3.41)		(4.26)	
	"	:		"
(4.26)			"	
(0.95)	(4.01)		"	(0.82)
			"	
.(0.88)	(3.97)		"	
	"	:		"
(3.41)			"	
			"	(0.97)
		"		
	"		(0.94)	(3.43)
	"			
	.(1.01)		(3.44)	

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( $\alpha \leq 0.05$ )

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Independent Samples t-test

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0.311	582	1.015-	0.49	3.67	393	
			0.59	3.72	191	

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(1.015-)

.(6)

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10	10 5	5	
3.81	3.69	3.60	
0.64	0.48	0.46	
157	193	234	

(6)

.(7)

(One Way ANOVA)

(7)

*0.001	7.081	1.927	2	3.855	
		0.272	581	158.135	
			583	161.990	

( $\alpha \leq 0.05$ )

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(7)

(7.081)

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( $\alpha \leq 0.05$ )

(8)

(Scheffe) " "

" "

(8)

10	10 5	5		
3.81	3.69	3.60		
*0.21	0.09	-	3.60	5
0.12	-	-	3.69	10 5
-	-	-	3.81	10

( $\alpha \leq 0.05$ )

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(8)

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3.80	3.71	3.64	
0.60	0.57	0.47	
89	194	301	

(9)

(One Way ANOVA)

.(10)

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*0.028	3.611	0.995	2	1.989	
		0.275	581	160.001	
			583	161.990	

( $\alpha \leq 0.05$ )

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(3.611)

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( $\alpha \leq 0.05$ )

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(Scheffe) " "

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3.80	3.71	3.64		
*0.16	0.07	-	3.64	
0.09	-	-	3.71	
-	-	-	3.80	

( $\alpha \leq 0.05$ )

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.(3.41) (3.67)

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