## The Impact of Knowledge Economy upon Financial Reporting System

## - An Empirical Study in a Sample of Jordanian Banks -

## **Abstract**

This research dealt with one of the important contemporary subjects in accounting, it aimed at studying the impact of knowledge economy upon financial reporting system through the investigation of knowledge economy effect in some elements of financial reporting system, that is: information, accountants, information distribution channels, accounting practices, and financial reporting standards.

The research also considered the influence of knowledge economy in the system competence to fulfill the needs of information users.

We have chosen the Jordanian banks sector in order to implement the empirical phase of the study. A questionnaire was prepared and distributed among the banks chosen as a sample.

The research is built of three main parts. The first concentrated on knowledge economy, while the second investigated the effect of knowledge economy in financial reporting system and discussed the importance of adaptation the mentioned system for knowledge economy environment.

Finally, the third part gave pertinent details about the practical phase and the study was ended by the conclusions and recommendations.

inaamz2002@yahoo.ca:

·

.

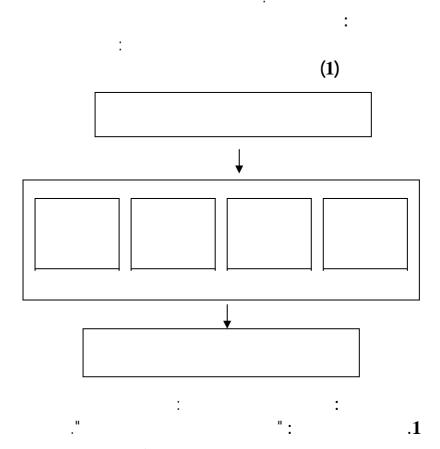
· : : : .1 .2

.1 .2 .3 .4

.5

: (

.



.( . 2

(15) (8)

(51) (60)

-1 . ( www )

-2

2 = 3 = 4 = 5 = . 1 =

(%91) 5 224 (%91) ( ) (%92 ) – Kolmogrov-Simirov .

.

: (39) : (16-8) : (7-1) : (27-23) : (22-17) (34-28) :

; ;

Kolmogorov- – Smirov

:

: -1

(laudon & laudon, 2002, 9)

(Butel & et. al. ,1998, .66)

. + =

Turban . (Turban, 1999, 231)

Badaraco

Stewart .(Badaracco,1991,187)

. (Stewart, 1997,261)

.(Daft, 2001, 258)

.(kidwell, 2000, 29)

-

\*

: -3

(1 2004 )

%60 (Galbreath, 1999, 5)
.(Tapscott, 1997, 23)

%30 %70

Grant : -4 :(Grant, 1996, 109- 122)

www.Virtual Library on knowledge management.

http://km.brint.com.

(Virtual Work)

: -5

: .

\*

· :

-1

Cook, 1999, 1; 8)
.(Frese & Mautz, 1972,

\_\_\_\_\_

.\_\_\_\_\_

.(Henderson & et.al,1992,216)

: -2

. (Cook, Ibid., 1-2) (1) (FASB)

.(FASB, 1978, Para. 34)

.

·

:(74 1990

. : -3

:

·
.

(Coates, 1972, 132-144; ( )
Lawrence & Michael, 1979, 585)

( / )

(202 )

. \_

·

(AAA)
(Accounting Education Change Commission-AECC-)

.(AAA, 1986,168-125)
(IFAC's Education Committee)

1994
1999
.(UNCTAD)

· ·

.(2002،255 )

:(Fitzsimons & Shoaf, 2000, 66-67)

:(259-258

34

†(IASC) 1999 :(IASC, 1999)

22 660

.(IFRSB)<sup>†</sup>
234 5

(FASB)

:(FASB, 2000)

-1 (1)

. ( %68.8 )

(%33.3) ( %53) · (%45.1)

(%39.2) ( 235 20 - 15)

. (%35.3) ( 15 –

(%23.5)

. (%70.6)

(1)

_	-		
%21.6	11		
%65.6	35		
%9.8	5		
_	_		
%100	51		
%53	27		
%33.3	17		
%7.8	4		
%5.9	3		
- 0/100	- 71		
%100	51		
%11.8 %13.7	<u>6</u> 7		
%13.7 %9.8	5		
%45.1	23		
%19.6	10		
%100	51		
%5.9	3	5	
%11.8	6	10 - 5 15 - 10	
%35.3 %39.2	18 20	15 - 10 20 - 15	
%7.8	4	20	
%100	51		
%23.5	12		
%70.6	36		
%5.9	3		
_	_		
_	_		
%100	51		
70100	01		

: : -2

•

. (4.16)

. (0.37) . (16-8)

(2)

. (4.04 )

. (0.64) ( (22-17)

. (4.25)

. (0.46)

. (4.38 ) . (0.61)

(34-28)

,

(32.33.34)

(4.13 ) . (0.57 )

( )

(39-35)

·

(0.48)

: -."

. (3)

(0.70.0.81.0.85.0.73)

(0.70°0.61°0.65°0.75°) (0.49 0.66 0.73 0.53) (0.01

(%49 % 66 %73 %53)

(2)

	(-/				
		*			
0.52	4.48	1			
0.51	4.10	2			
0.75	3.95	3			
0.55	4.00	4			
0.50	3.96	5			
0.65	4.19	6			
0.70	4.43	7			
0.37	4.16				
0.48	4.33	8			
0.77	3.90	9			
0.36	4.14	10			
0.84	3.47	11			
0.90	4.08	12			
0.68	3.75	13			
0.66	4.33	14			
0.67	4.38	15			
0.68	3.95	16			
0.64	4.04				
0.54	4.24	17			
0.85	3.92	18			
0.44 0.60	4.76 4.48	19 20			
0.60	4.48	20			
0.86	3.94	22			
0.46	4.25	22			
0.68	4.29	23			
0.72	4.38	24			
0.62	4.48	25			
0.70	4.29	26			
0.78	4.47	27			
0.61	4.38				
0.44	4.76	28			
0.71	4.14	29			
0.51	3.95	30			
0.60	4.43	31			
0.86	3.44	32			
0.44	3.75	33			
0.57	4.48	34			
0.64	4.13				
0.74	4.10	35			
0.53	3.94	36			
0.56	4.43	37			
0.66	4.29	38			
0.58	3.92	39			
0.48	4.14				

(T) (0.87) (%76) .(0.76)

(3)

		T			
0.01	49	7.48	0.53	0.73	
0.01	49	11.29	0.73	0.85	
0.01	49	9.67	0.66	0.81	
0.01	49	6.86	0.49	0.70	
0.01	49	12.35	0.76	0.87	

(4)

(F) . (49.1) (0.01)

. (%99)

(F) (49.1) (0.01) . (%99)

.(4)

		F	
0.01	49.1	16.7	
0.01	49.1		
		16.2	
0.01	49.1	13.8	
0.01	49.1	15.4	
0.01	49.1	17.5	

(5)

(0.69) (T) (0.01) (0.47)

(%47)

. (5)

		Т		
0.01	49	6.67	0.47	0.69

(F) (6) (49.1) (0.01)

. (%99)

(6)

		F
0.01	49.1	11.8

: -1

.

-

-

. \_

<del>-</del> .

:

. (0.87.0.70.0.81.0.85.0.73) (0.76 0.49 0.66 0.73 0.53)

· -(

.(0.69)

. (0.47)

: -2

--

(2002) .1 . 27-25 - - - .2

[Online]. Internet Address:

http://www.arabicin.net/arabic/5nadweh/pivot-4/economics-knowledg1.htm

1. American Accounting Association (AAA), committee on The Future Structure, Content, and Scope of Accounting Education, (1986), "Future Accounting Education: Preparing for The Expanded Profession", **Issues in Accounting Education**, spring.

- 2. Badaracco, Josepi L., (1991), **The Knowledge link**, Harvard Business School, U.S.A.
- 3. Butel, Lynne & et-a1., (1998), **Business Functions**, Biackwell Publishers Ltd., U.K.
- 4. Coates, R., (1972), "The predictive content of Interim Reports A Time Series Analysis", Empirical Research in Accounting Selected Studies, **Supplement to Journal of Accounting Research 10**.
- 5. cook, Jacqueline, (1999), **High Level Reporting and Accounting**, 2<sup>nd</sup>. ed., Irwin McGraw Hill, New York.
- 6. Daft, Richard, (2001), **Organization Theory and Design**, Thomson learning, South Western.
- 7. Financial Accounting Standards Board (FASB), (1978), "objectives of Financial Reporting by Business Enterprises", **Statement of Concepts No.1**, November.
- 8. Financial Accounting Standards Board (FASB). (2000). **Business Reporting Research project: Electronic Distribution of Business Reporting Information**. January. [Online]. Internet Address: <a href="http://www.rutgurs.edu/raw/fast/brrppg.html">http://www.rutgurs.edu/raw/fast/brrppg.html</a>.
- 9. Fitzsimons, A. & shoaf, V., (2000), "FASB Studies The Electronic Reporting of Business Information", **Commercial lending Review**, Fall.
- 10. Frese, Walter F. & Moutz, Robert K., (1972). "Financial Reporting whom ?", **Harvard Business Review**, march- April.
- 11. Galbreath, Jeremy, (1999), "preparing The 21<sup>st</sup> century worker- The link Between Computer Based Technology & Future Skill Sets", **Educational Technology**, November- December.
- 12. Grant, Robert M., (1996), "Towards A Knowledge Based Theory of Firm", **Strategic Management Journal**, Vol. 917, Winter.
- 13. Henderson, Scott & et. al., (1992), **Financial Accounting Theory It's Nature and Development**, 2<sup>nd</sup>.ed., Longman Cheshire, Australia.
- 14. International Accounting Standards Committee (IASC). (1999). **Business Reporting on Internet**. December. [Online]. Internet Address: http://www.jasc.org.uk/.
- 15. Kidwell, James, (2000), **Knowledge Management**, Thomson publishing, South Western.
- 16. & laudon, Jane, (2002), **Management Information Systems**, 7<sup>th</sup> ed., Pearson Education, inc., India.
- 17. Lawrence, D. & Michael, S., (1979), "The predictive Value of Interim Reports for Improving Forecasts of Future Quarterly Earning", **The Accounting Review**, July.
- 18. Stewart, Thomas, A., (1997), **Intellectual Capital**, currency & Doubleday, New York.
- 19. Tapscott, D., (1997), **The Digital Economy**, McGraw-Hill, New York.
- 20. Turban, Efrain, (1996), **Information Technology for Management**, John Wiley & Sons, inc., U.S.A.

245

5

( × ) 15 - 10 ) : (

•

( × )

		1
		-2
		3
		-4
		-5
		-6
		-7
		-8
		-9
		-10
		-11
		-12

	•		
			-13
			-14
			. 15
			-16
			-17
			-17
			-18
			-19
			-20
			-21
			-22
			-23
			-24
			-25

-26 -27 -28 -28 -29 ( ) -30 -31 -31 -32 -33 -34 -34 -35 ) ( -36	,	
-28 -29 ( ) -30 -31 -31 -32 -33 -34 -35 ) ( -36		-26
-28 -29 ( ) -30 -31 -32 -33 -34 -35 ( ) -36 ( ) -37		-27
-29 ( ) -30 -31 -32 -33 -34 -35 ) ( )		
-30 -30 -31 -32 -33 -34 -35 (  -36 ) (  -37		-28
-30 -31 -32 -33 -34 -35 (  -36 ) (  -37		-29
-31 -32 -33 -34 -35 ( -36 )		
-34 -35 ( -36 )		
-34 -35 ( -36 )		-32
-34 -35 ( -36 )		
-34		
-35		
-36		-34
-36		
-37		
-37		
-37		
		•
)		
		(
-38		-38

-

			(	)	
				)	-39