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2004/10/6:

.(Extranet)

(Intranet)

Information technology and it's influence on the decision making at business organizations: Exploring study of the Palestinian environment

Abstract: The article aims to explain the advantages of using new technologies such as Internet, Entranet and Extranet by firms and the role that this technologies can play at the decision making process. Otherwise, through an empirical study we have tried to discover the level of using such technology by the Palestinian firms. So the results show us that only a small part of the palestinian firms use (partially) this technology, also it indicates us that the firms size, mangers qualifications, training courses obtained by them and there English level are key words in using this technology in these firms.

Williamson)

(*et. al.*, 1975

(Rogers and Grassi, 1988, p. 54)

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INTERNET AND
.INTRANET

EXTRANET

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Porter and

Miller (1990)

Odette (1998) Balina,(1995)

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De Val (1997)

:

Rosenberger (1998)

Artill and

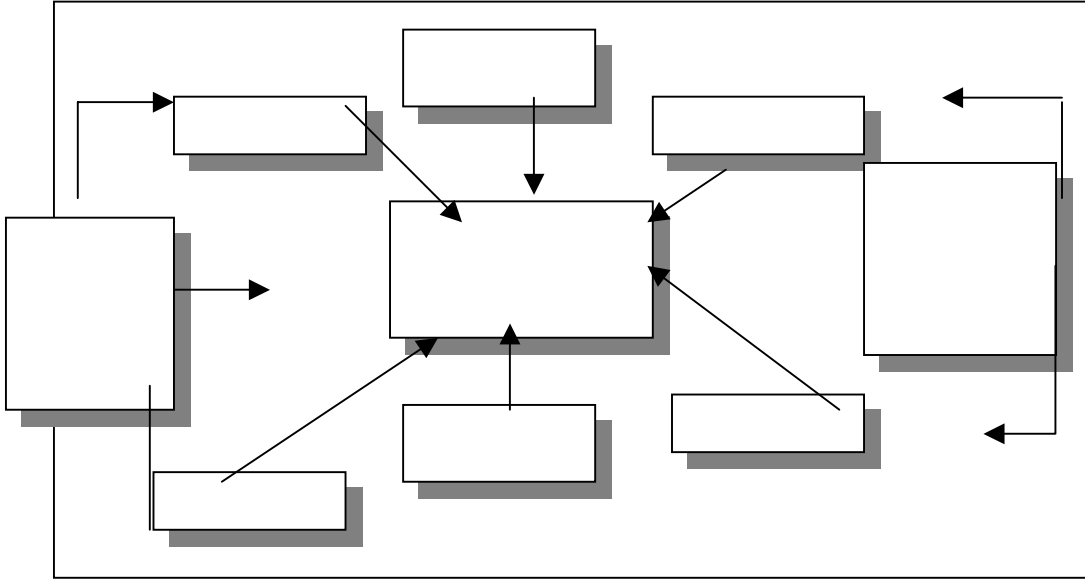
Mclaney, (1994)

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.(1

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(1)

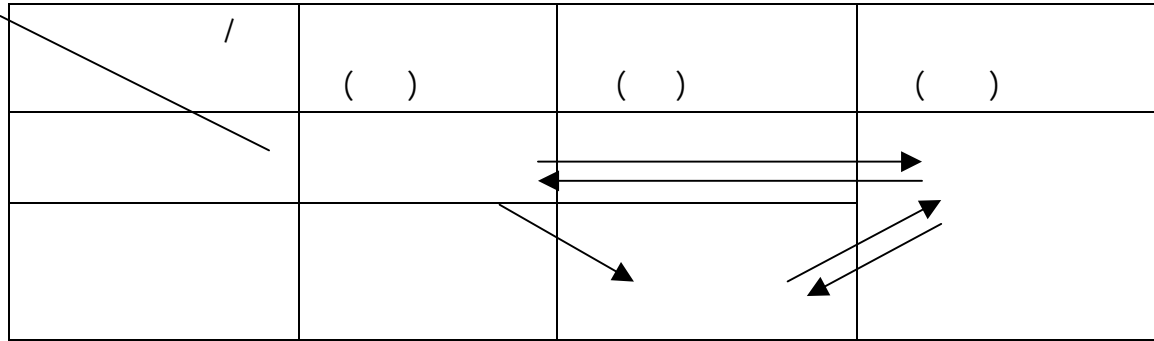


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(2000 . 26)

(2)

(2)



(Data Transaction Processing System)

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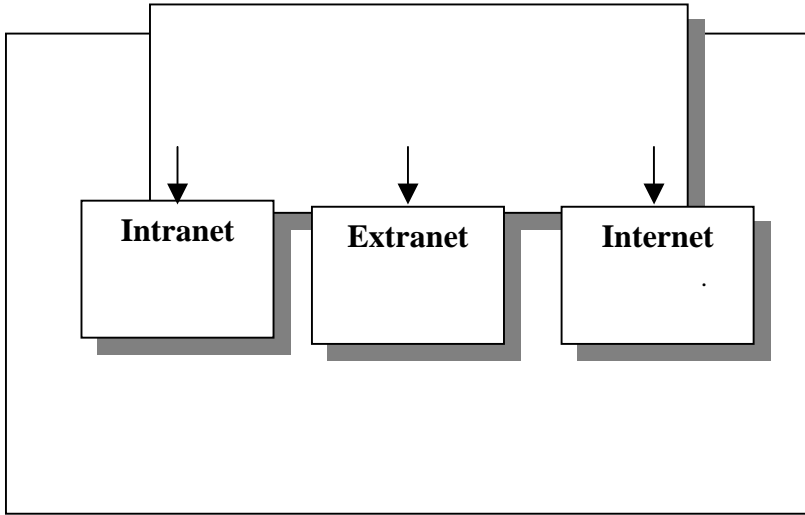
(Management Information System)

(Strategic Information System)

(3)

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(3)



.8

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() (

:INTERNET

(INTERNET)

:INTRANET

:EXTRANET

.INTRANET

4

(4)

EXTRANET	INTRANET	INTERNET	
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INTERNET 8.1

Usenet

FTP (File Transfer Protocol)

WWW (World Wide Web)

Gopher

:(Quelch and Klein, 1996, p. 98)

Web

.(5)

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(5)

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Quelch and Klein (1996, p. 100) :

:	(Internet)	-
	:	-
		-
(Just In Time)		-
		-
	:	-2
		-
		-
		-
		-3
		-4

-5

-6

(Rosengerg, 1998, p.88)

INTRANET 8.2

(INTRANET)

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INTRANET

.¹(Firewalls)

(Web)

. INTRANET

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(Real Time)

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EXTRANET 8.3

EXTRANET

(..)

.INTRANET

EXTRANET

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9.1

9.2

9.3

9.4

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126

56.3%

71

." SPSS "

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9.4.1

(1)

(1)

66%	47	1-10	17%	12		38%	27	
25%	18	11-50	28%	20		18%	13	
6%	4	51-100	55%	39		7%	5	
1.5%	1	101-500				37%	26	
1.5%	1	>500				0	0	
100%	71		100%	71		100%	71	
()					()			
28%	20		< 100000	21%	15	< 5		
42%	30		100000- 500000	41%	29	6-10		
18%	13		>500000 – 1000000	32%	23	11-20		
11%	8		>1000000 – 5000000	6%	4	21-30		
0	0		> 5000000	0	0	> 30		
100%	71			100%	71			

(2)

24%	17	6	3	8	0	
17%	11	5	1	2	3	
52%	37	18	6	10	3	
9%	6	4	0	2	0	
%100	71	33	10	22	6	
100%		46%	14%	31%	9%	
5.5%		8.5%	13%	31%	41%	

(61%)

()

(43 22) 51%

9 4.2

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(3)

15.5%	11	
84.5%	60	
100%	71	

(15.5%)

:

(4)

9%	1	
64%	7	
27%	3	
0	0	
0	0	
100%	11	

. (5)

(5)

0	0	18%	9%	73%	
0	0	9%	9%	82%	
27%	9%	55%	9%	0	
0	0	0	0	100%	
18%	36%	46%	0	0	
0	0	36%	36%	27%	

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(6)

42%	25	
15%	9	
5%	3	
38%	23	
100%	60	

:

(Correlation)

(7)

(Significance)	(Correlation)	
0,000	0.751**	
0.000	0,558**	
0.006	0.326**	
0.817	0.028	
0.342	0.115	
0.000	0.454**	
0.005	0.325**	
0.000	0.707**	

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(8)

Sum of Squares	Df	Mean Square	F	R	R ²	Adjusted R ²	Sig.
7.350	6	1.225	40.285	.889	.791	.771	.000
1.946	64	3.041E-02					
9.296	70						

77%

77%

F

(9)

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(9)

Sig.	t	Standardized Coefficients		Un standardized Coefficients	
		Beta	Std. Error	B	
.000	12.912		.194	2.510	
.025	2.300	.194	.041	-9.509E-02	
.031	2.206	.223	.039	-8.499E-02	
.000	4.285	.372	.043	-.185	
.012	2.577	.163	.024	6.057E-02	
.010	2.646	.156	.020	5.365E-02	
.000	7.114	.464	.020	-.142	

(94.5%)

(5.5%)

.(10)

(10)

82%	55	
10.5%	7	
6%	4	
1.5%	1	
100%	67	

(11)

(11)

(Intranet)

6%	4	
94%	67	
100%	71	

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(Internet, Intranet Extranet)

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.(Balanced Scorecard)

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(Intranet)

(Extranet)

:(2000)

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