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(Romney & Manning, 1973)

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(Fulton & Trow, 1974)

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(Schumaker & Woods, 2001)

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315	268 47		
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1		0.91	3.35		7
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3		0.85	3.20		8
4		0.89	3.19		5
5		0.85	3.17		4
6		0.82	3.15		3
7		0.95	3.13		10
8		0.97	3.12		9
9		0.96	3.06		11
10		0.89	3.06		29
11		0.79	3.06		2
12		0.97	3.05		12
13		0.88	3.05		27

14		0.86	3.05		28
15		0.93	3.05		15
16		0.90	3.02		26
17		0.89	3.02		30
18		1.02	2.91		14
19		0.96	2.91		13
20		0.86	2.86		24
21		0.98	2.83		25
22		0.96	2.76		23
23		1.01	2.64		1
24		0.88	2.63		22
25		1.11	2.48		16
26		1.07	2.13		17
27		0.97	1.86		18
28		0.96	1.85		19
29		0.96	1.85		20
30		0.94	1.76		21
-		0.71	2.76		-

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$\geq \alpha$ ) :

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*0.000	125	3.64	0.72 0.44	2.93 2.38	103 24		

.(0.05 ≥ α)

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(0.05 ≥ α)

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*0.001	125	3.45	0.66 0.72	2.97 2.53	81 46		

.(0.05 ≥ α) \*

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0.82	3.65	12	
0.62	3.18	22	
0.52	2.84	67	
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*0.000	25.66	8.10 .32	3 123 126	24.31 38.85 63.16		

.(0.05 ≥ α)

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(12)	(22)	(67)	(26)		
-1.54= 0.20= 0.000= $\alpha$	-1.07= 0.16= 0.000= $\alpha$	-0.73= 0.13= 0.000= $\alpha$	-	2.11	(26)
-0.81= 0.18= 0.000= $\alpha$	-0.34= 0.14= 0.12= $\alpha$	-	-	2.84	(67)
-0.48= 0.21= 0.14= $\alpha$	-	-	-	3.18	(22)
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(-0.73) (2.11) .(2.84)

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(Fulton & Trow,1974)

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0.64	2.52	48	5
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*0.000	20.31	7.80 0.38	2 124 126	15.59 47.57 63.16		

.(0.05 ≥ α) \*

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- Christopher, Doris, A.(1995).Describes the Computerized Presentation Design Center Developed By the Office Systems and Business Education Department At California State University,Los Angeles ,Vol.22.Issue,8,p56.
  - Kuklinski, A.(2001)."The Role of Universities in Stimulating Regional Development and Education Global Elites. *Higher Education in Europe*,vol.xxvi.NO.3.
  - Martin, Larry and WRIGHT, James.(1996).Higher Education and Community.*Journal of Instructional Psychology*,Vol,23.Issue,1,p38.
  - Marry, Lasen & Clifford, Janey. (2002)."*The Challenge of Collaboration: Apuplic School and apuplic Housing Development Create and Early Childhood Center in Boston.*
  - Manning, C, W. & Romney. L.c.(1973). *Faculty Activity analysis*. National canter for Higher Education Management Systems at WICHE, boulder (Colorado).
  - Fulton, O. & Trow, M.(1974)."Research activity in American Higher Education." *Sociology of Education*.Vol.47, p29-73.
  - Schumaker,A,&Wood,S.(2001)."The Role of A college in University Wide Approach to Community Partnerships: The University of Nebrska at Omaha Experience, *An International foraum*,Vol.12, No.4, PP66-79.
  - Tiamiyu, M,F, & Bailey, L.(2001).Human Services for The Elderly and The Role of The University Community Collaboration: Perception of Human Service Agency Workers, *Educational Gerontology*,Vol,2.No.6.
  - University of Connecticut.(1976).*The Faculty Work Week at the university of Connecticut* :Report by the faculty work subcommittee. Storrs can author.