

sa195588@yahoo.com

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(Skinner)

.(2004 )

.(2001 )

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.2

.3

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		.1
(0.05 = $\alpha$ )		.2
(0.05 = $\alpha$ )		.3
(0.05 = $\alpha$ )		.4

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(2006)

(2004)

(2003)

**(Karl, 2003)**

(2002)

(Harris, 2000 )

(2000)

(1999)

(1998)

(1998)

(1999)

( (103) )

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):

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(%59)

(61)

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:

.1

(1999)

(2002)

(2002)

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.(1997)

(1998)

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(1998)

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.(20)

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(20)

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- .(            )            (5)
- .(            )            (4)
- .(            )            (3)
- .(            )            (2)
- .(            )            (1)

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(Test-Retest)

(15)

**(0.859)**

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.2

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 . -4  
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)  
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(1)

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(%82.30 )

(4.11)

"

(2.90)

"

.(%58.3)

23	73.44	0.85	3.67		<b>1</b>
35	70.82	0.87	3.54		<b>2</b>
45	67.54	0.95	3.38		<b>3</b>
40	69.18	0.99	3.46		<b>4</b>
36	70.49	0.96	3.52		<b>5</b>
57	58.36	0.76	2.92		<b>6</b>
57	60.66	0.91	3.03		<b>7</b>
54	63.28	0.99	3.16		<b>8</b>
51	64.59	0.94	3.23		<b>9</b>
53	63.93	1.01	3.20		<b>10</b>
50	66.56	0.94	3.33		<b>11</b>
				( )	

38	70.16	0.92	3.51		12
27	72.79	0.91	3.64		13
47	67.21	0.90	3.36		14
18	77.70	0.98	3.89		15
7	82.30	0.88	4.11		16
59	58.03	1.04	2.90		17
52	63.93	1.11	3.20		18
43	67.87	1.10	3.39		19
20	77.70	1.07	3.89		20
	68.33	0.53	3.42		

(82.30)

"

(4.11)

"

(77.70)

(3.89)

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(1999)

(2000)

(2004)

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(77.70)

(3.89)

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(2003)

(1999)

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(2002)

(73.44)

(3.67)

"

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(2003)

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(2004)

(72.79)

(3.64)

(0.05 =  $\alpha$ )

(2)

(3.52)

.(3.33)

.2

0.63	3.38	16	
0.43	3.33	15	
0.71	3.43	14	
0.27	3.52	16	

" "

(3)

" "

"  $(0.05 \geq \alpha)$  (2.77)

.3

0.782	0.36	0.10	3	0.31	
		0.28	57	16.24	
			60	16.54	

2.77 = (  $0.05 \geq \alpha$  )

" "

\*

( $0.05 = \alpha$ )

:

( $0.05 \geq \alpha$ )

(3.15)

(4)

.4

	0.39	2	0.79		0.34	3.55	17	<b>3</b>
	0.27	58	15.75		0.39	3.47	20	<b>6 - 3</b>
		60	16.54		0.69	3.28	24	<b>6</b>

0.242	
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$3.15 = (0.05 \geq \alpha)$

" "

(1998)

**(0.05 =  $\alpha$ )**

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10 - 5

(3.54)

(3.20)

5

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	0.29	3	0.86		0.79	3.20	11	<b>5</b>
	0.28	57	15.68		0.29	3.54	16	<b>- 5</b>

								<b>10</b>
		60	16.54		0.40	3.49	14	<b>- 10 15</b>
					0.57	3.39	20	<b>15</b>
0.380								

2.77 = ( 0.05 ≥ α)

(5)

( 0.05 ≥ α) (2.77)

(1.04)

" "

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( 2002 )

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.36-91 (18)

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( 1998 )

.( 2002 )

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( 2004)

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