

As for comparisons among mean scores on the 4 Quadrants... I looked at pre-test means for my 9 clients, and then used the one-sample z test to make comparisons with some of the groups presented in the SCI manual. I'm going to attach a sample of the results.

Drs. Shapiro & Astin,

Hi! Yes, I have post data for the comparison groups. On average, their scores remained the same pre to post, which is what I was hoping for since I didn't do any sort of intervention with them.

Table 11. Means for Various Groups on SCI Scales 5, 6, 7, and 8: The Four Modes of Control

Group	N	Pos. Assert.		Pos. Yield.		Neg. Assert.		Neg. Yield.		Standardized Scores (t scores)			
		Raw Score	SD	Raw Score	SD	Raw Score	SD	Raw Score	SD	Pos. Assert.	Pos. Yield.	Neg. Assert.	Neg. Yield.
Screened Normals*	14	2.90	0.55	2.67	0.54	1.79	0.48	1.50	0.42	50.00	50.00	50.00	50.00
College**	67	2.64	0.47	2.68	0.37	1.91	0.45	1.86	0.53	46.10	49.98	52.70	58.57
GAD*	16	2.42	0.55	2.22	0.55	2.64	0.58	2.13	0.59	41.28	41.67	52.70	65.00
Panic DO*	48	2.16	0.59	2.24	0.48	2.06	0.48	2.23	0.60	36.55	42.21	55.62	67.38
Depression*	50	2.06	0.54	2.16	0.45	2.02	0.41	2.20	0.52	34.73	39.71	54.79	66.66
Treatment (Initial)	9	2.46	0.47	2.56	0.30	2.09	0.36	2.29	0.65	42.00	48.00	56.25	68.81
Treatment (Final)	8	2.59	0.44	2.60	0.48	2.05	0.36	1.98	0.43	44.36	48.70	55.42	61.43
No-Tr. Control (Initial)	41	2.71	0.49	2.66	0.43	1.74	0.36	1.78	0.45	46.55	49.81	48.96	56.67
African Am. No-Tr. Control (Initial)	10	2.77	0.55	2.47	0.49	1.70	0.41	1.68	0.45	47.64	46.30	48.13	54.29

Note. Values for the first five groups listed are borrowed from the SCI manual (Shapiro, 1994).

"GAD" is an abbreviation for Generalized Anxiety Disorder.

"Panic DO" refers to Panic Disorder.

"No-Tr." is an abbreviation for No-Treatment.

"Initial" and "Final" refer to the initial assessment (pre-test) and final assessment (post-test) respectively.

\* Sample was primarily White.

\*\* College sample was 40.3% Asian, 40.3% White, and the remainder not identified (U.C.-Irvine).

? No treated  
fail?

Table 12. Results of One-sample z Tests Comparing the Treatment Group at Initial Assessment with Five Groups Reported in the SCI Manual

Comparison Group	Positive Assertive		Positive Yielding		Negative Assertive		Negative Yielding	
	z	Area beyond z	z	Area beyond z	z	Area beyond z	z	Area beyond z
Screened Normals	-2.99	0.00140	-0.76	0.22360	2.34	0.00960	7.05	< 0.00003
College	-3.16	0.00080	-2.63	0.00380	3.27	0.00060	6.62	< 0.00003
GAD	0.29	0.38590	2.46	0.00690	-3.79	0.00100	1.09	0.13790
Panic Disorder	3.53	0.00020	4.92	< 0.00003	0.49	0.31210	0.69	0.24510
Depression	5.26	< 0.00003	6.25	< 0.00003	1.28	0.10030	1.22	0.11120

Note: All one-sample z tests were conducted with two tails,  $\alpha = .05$