



HIGHER EDUCATION RESEARCH INSTITUTE AT UCLA  
HOME OF THE COOPERATIVE INSTITUTIONAL RESEARCH PROGRAM

# 2023 College Senior Survey

## CIRP Longitudinal Construct Reports

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# University of California-San Diego

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Comparison group 1: Public Universities  
Comparison group 2: All Universities

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## How to Read the CIRP Longitudinal Construct Reports

**Mean** – The arithmetic mean is computed for each CIRP Construct. The CIRP Freshman Survey Constructs and the non-longitudinal CSS Constructs have been scaled to a mean of 50 and a standard deviation of 10. The longitudinal CSS construct scores have been adjusted upwards or downwards from a mean of 50 during the IRT scoring process depending on the direction of change in the population, the standard deviation remains 10.

**Mean Charts** – Provide a visual display of relevant construct scores for your institution and two comparison groups. The Y-axis is defined by the highest and lowest possible construct score. Mean scores are represented by circles. The numbers at the top and bottom of the vertical line are values for the 75th and 25th percentile.

**Statistical Significance** – Uses t-test to examine the difference between the mean construct score on the CIRP Freshman Survey and CSS. Constructs with mean differences that are larger than would be expected by chance are noted with one, two, or three stars, which correspond to the three standard levels of significance (\*p<.05, \*\*p<.01, and \*\*\*p<.001). Statistical significance measures the extent to which a difference is occurring by chance, not the extent to which a difference is important. Large sample sizes (like those in the comparison groups) tend to generate statistical significance even though the magnitude of the difference may be small and not practically significant. In order to provide additional context to statistical significance, effect sizes are provided.

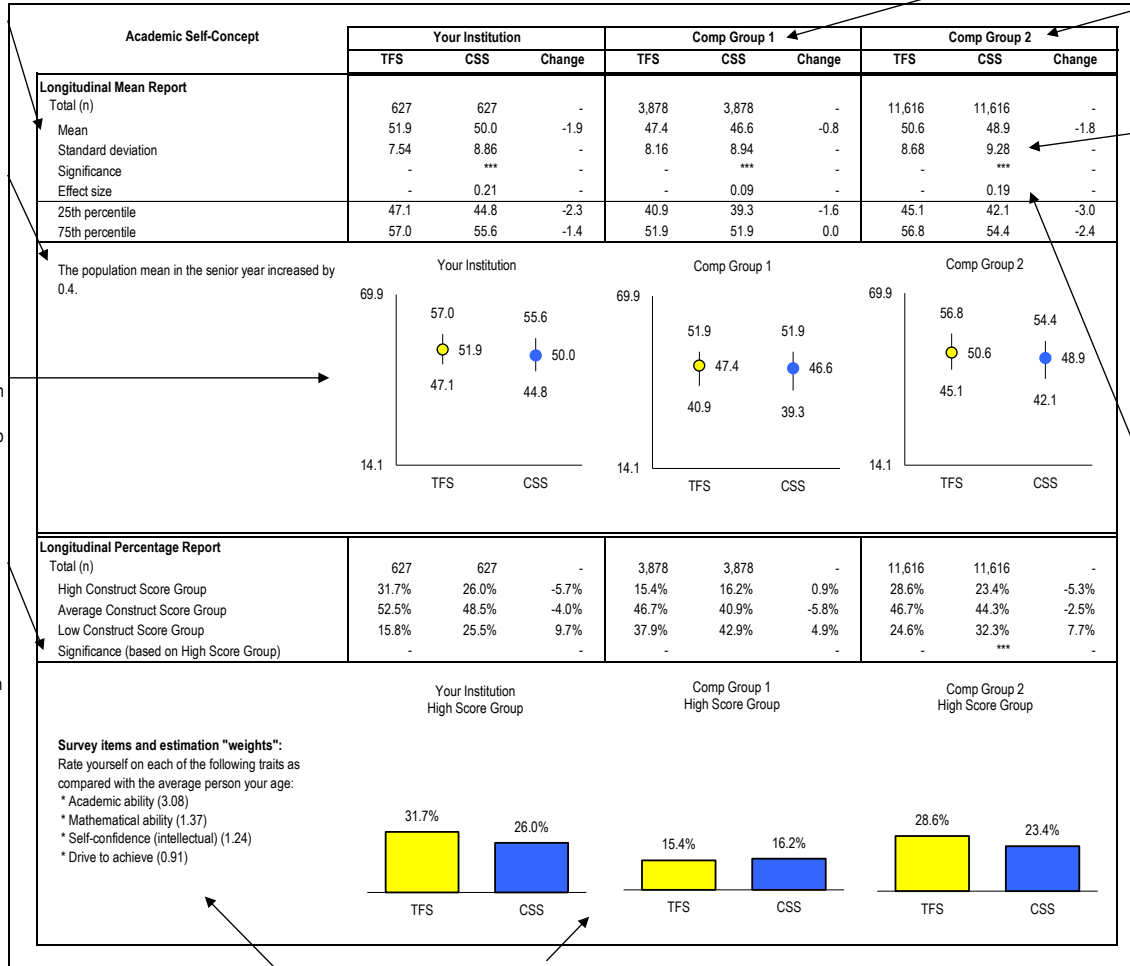
The scores for the longitudinal CIRP Constructs were derived using IRT methods specifically designed to measure within-person change, allowing institutions to measure change among their student population over time as well as to compare the change in their student population to that of their comparison groups. The top portion of this report shows comparative information based on the mean score of a construct, and the bottom portion shows the information based on the percentage of students who score in the high, average, and low score groups for the construct.

**Comp 1** – The first comparison group is based on your institution's type and control.

**Comp 2** – The second comparison group is based on a similar grouping of institutions by type and control.

**Standard Deviation** – Measures the variability around the mean. A small standard deviation indicates that the responses for the construct tend to be very close to the mean, whereas a large standard deviation indicates that the responses are spread over a larger range of response options.

**Effect Size** – Determines the practical significance of the mean difference between the TFS and the CSS. It is calculated by dividing the mean differences between the TFS and the CSS by the standard deviation of the CSS. Generally, an effect size of .2 is considered small, .5 medium, and .8 large. A positive effect size indicates that the construct score of the CSS is greater than the TFS; a negative sign indicates that the construct score of the CSS is smaller than the TFS.



**Survey Items and Estimation "Weights"** – The survey items used in the creation of the CIRP Construct are presented in the order in which they contribute to the construct along with the estimation weights generated in IRT. Items that tap into a trait more effectively are given greater weight in the estimation process.

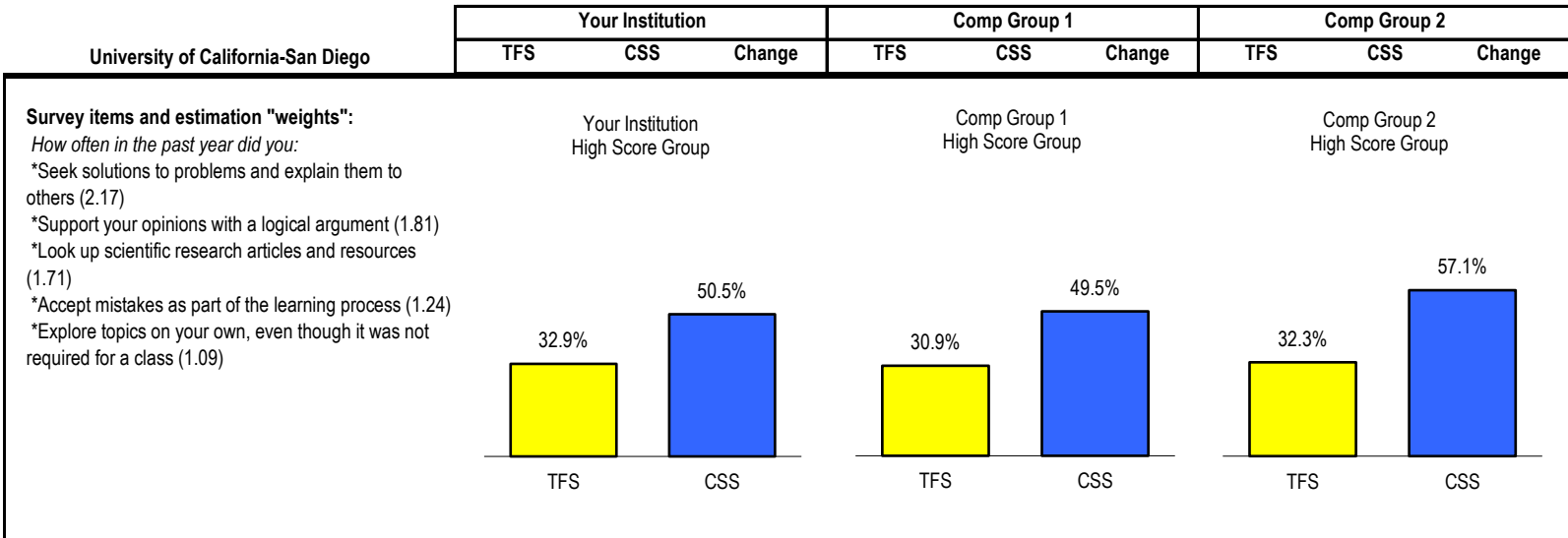
**Percentage Charts** – Provide a visual display of the construct "High Score Group" percentages for your institution and two comparison groups. "High" represents students who scored one-half standard deviation or more above mean (higher than 55).

2017-2020 CIRP Freshman Survey / 2023 College Senior Survey  
**Habits of Mind**  
**CIRP Longitudinal Construct Report**  
**All Respondents**

University of California-San Diego	Your Institution			Comp Group 1			Comp Group 2		
	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change
<b>Longitudinal Mean Report</b>									
Total (n)	398	398	-	1,081	1,081	-	2,284	2,284	-
Mean	50.8	54.5	3.7	50.6	54.1	3.6	51.2	55.4	4.2
Standard deviation	7.96	7.49	-	7.85	7.53	-	7.46	7.10	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	0.49	-	-	0.48	-	-	0.59	-
25th percentile	44.0	49.1	5.1	45.3	48.9	3.6	45.7	50.6	4.9
75th percentile	56.6	63.2	6.6	56.6	63.2	6.6	56.6	63.2	6.6
<p>The population mean in the senior year increased by 0.1.</p>									
<b>Longitudinal Percentage Report</b>									
Total (n)	398	398	-	1,081	1,081	-	2,284	2,284	-
High Construct Score Group	32.9%	50.5%	17.6%	30.9%	49.5%	18.6%	32.3%	57.1%	24.8%
Average Construct Score Group	41.7%	36.2%	-5.5%	44.8%	37.5%	-7.3%	48.0%	33.5%	-14.5%
Low Construct Score Group	25.4%	13.3%	-12.1%	24.3%	13.0%	-11.3%	19.7%	9.4%	-10.3%
Significance (based on High Score Group)	-	***	-	-	***	-	-	***	-

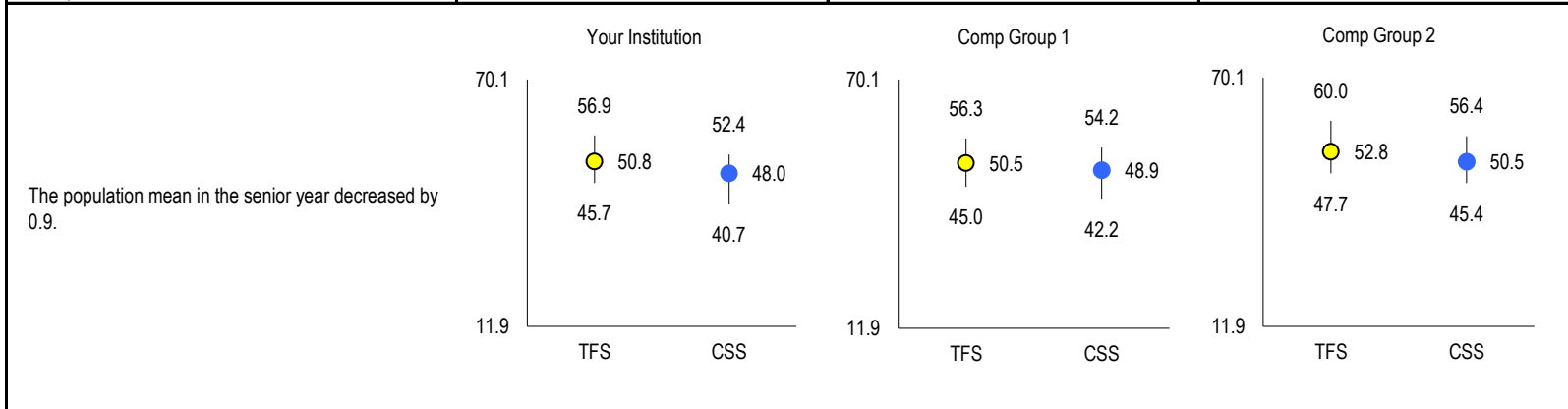


2017-2020 CIRP Freshman Survey / 2023 College Senior Survey  
 Habits of Mind  
 CIRP Longitudinal Construct Report  
 All Respondents

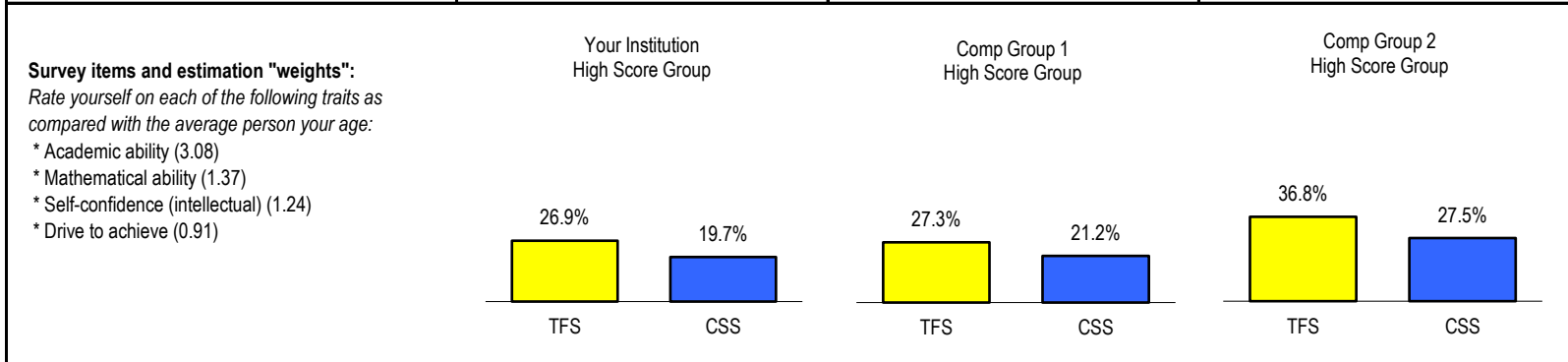


2017-2020 CIRP Freshman Survey / 2023 College Senior Survey  
**Academic Self-Concept**  
**CIRP Longitudinal Construct Report**  
**All Respondents**

University of California-San Diego	Your Institution			Comp Group 1			Comp Group 2		
	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change
<b>Longitudinal Mean Report</b>									
Total (n)	290	290	-	916	916	-	1,804	1,804	-
Mean	50.8	48.0	-2.8	50.5	48.9	-1.7	52.8	50.5	-2.3
Standard deviation	8.69	9.20	-	9.04	9.07	-	9.17	9.09	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	-0.30	-	-	-0.19	-	-	-0.26	-
25th percentile	45.7	40.7	-5.0	45.0	42.2	-2.8	47.7	45.4	-2.3
75th percentile	56.9	52.4	-4.5	56.3	54.2	-2.1	60.0	56.4	-3.6



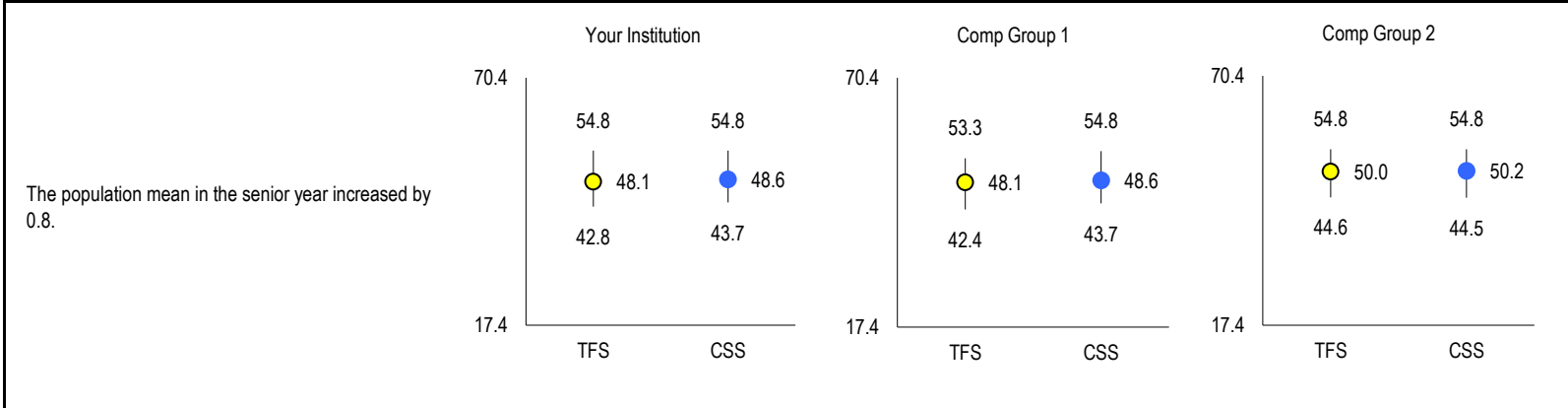
<b>Longitudinal Percentage Report</b>			
Total (n)	290	290	-
High Construct Score Group	26.9%	19.7%	-7.2%
Average Construct Score Group	49.0%	45.2%	-3.8%
Low Construct Score Group	24.1%	35.2%	11.0%
Significance (based on High Score Group)	-	*	-



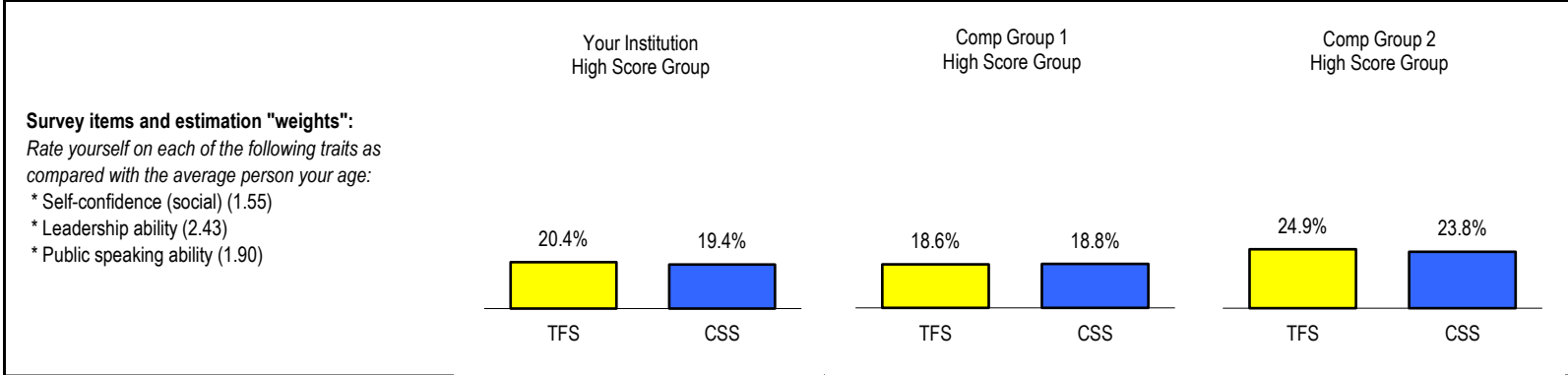


2017-2020 CIRP Freshman Survey / 2023 College Senior Survey  
Social Self-Concept  
CIRP Longitudinal Construct Report  
All Respondents

University of California-San Diego	Your Institution			Comp Group 1			Comp Group 2		
	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change
<b>Longitudinal Mean Report</b>									
Total (n)	289	289	-	915	915	-	1,797	1,797	-
Mean	48.1	48.6	0.5	48.1	48.6	0.5	50.0	50.2	0.2
Standard deviation	9.03	8.61	-	9.15	8.66	-	8.72	8.37	-
Significance	-	-	-	-	-	-	-	-	-
Effect size	-	0.06	-	-	0.05	-	-	0.02	-
25th percentile	42.8	43.7	0.9	42.4	43.7	1.3	44.6	44.5	-0.1
75th percentile	54.8	54.8	0.0	53.3	54.8	1.5	54.8	54.8	0.0

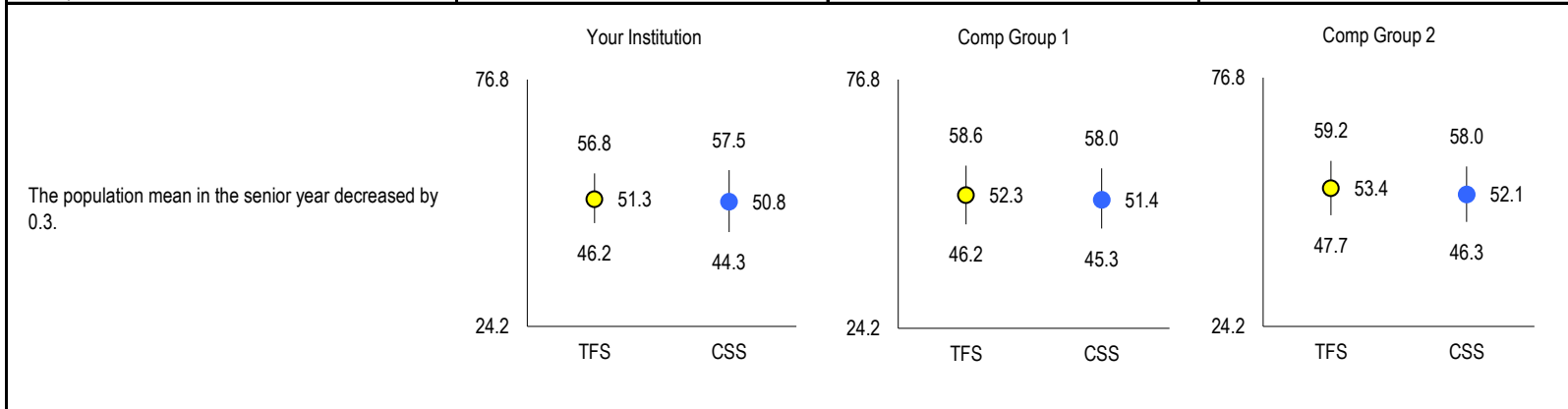


Longitudinal Percentage Report			
Total (n)	289	289	-
High Construct Score Group	20.4%	19.4%	-1.0%
Average Construct Score Group	40.8%	42.2%	1.4%
Low Construct Score Group	38.8%	38.4%	-0.3%
Significance (based on High Score Group)	-	-	-

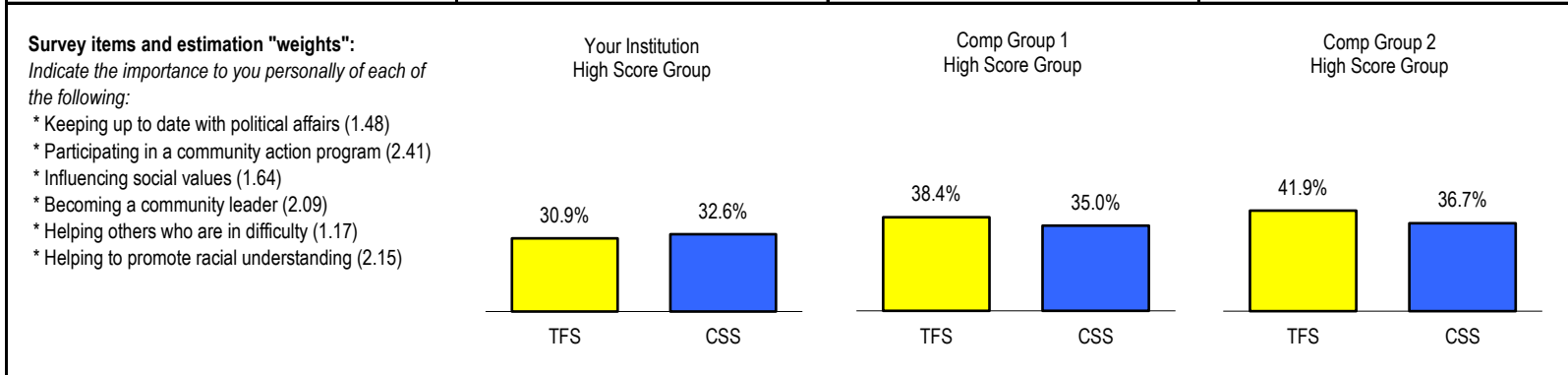


2017-2020 CIRP Freshman Survey / 2023 College Senior Survey  
**Social Agency**  
**CIRP Longitudinal Construct Report**  
**All Respondents**

University of California-San Diego	Your Institution			Comp Group 1			Comp Group 2		
	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change
<b>Longitudinal Mean Report</b>									
Total (n)	288	288	-	915	915	-	1,798	1,798	-
Mean	51.3	50.8	-0.5	52.3	51.4	-1.0	53.4	52.1	-1.3
Standard deviation	8.72	10.03	-	9.52	9.97	-	8.88	9.51	-
Significance	-	-	-	-	*	-	-	***	-
Effect size	-	-0.05	-	-	-0.10	-	-	-0.13	-
25th percentile	46.2	44.3	-1.9	46.2	45.3	-0.9	47.7	46.3	-1.4
75th percentile	56.8	57.5	0.7	58.6	58.0	-0.6	59.2	58.0	-1.2



<b>Longitudinal Percentage Report</b>			
Total (n)	288	288	-
High Construct Score Group	30.9%	32.6%	1.7%
Average Construct Score Group	46.9%	41.3%	-5.6%
Low Construct Score Group	22.2%	26.0%	3.8%
Significance (based on High Score Group)	-	-	-





2017-2020 CIRP Freshman Survey / 2023 College Senior Survey  
**Pluralistic Orientation**  
**CIRP Longitudinal Construct Report**  
**All Respondents**

University of California-San Diego	Your Institution			Comp Group 1			Comp Group 2		
	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change
<b>Longitudinal Mean Report</b>									
Total (n)	348	348	-	1,014	1,014	-	2,108	2,108	-
Mean	49.5	49.6	0.1	50.4	50.5	0.1	50.2	51.3	1.1
Standard deviation	8.59	9.62	-	8.68	9.32	-	8.10	8.80	-
Significance	-	-	-	-	-	-	-	***	-
Effect size	-	0.01	-	-	0.01	-	-	0.12	-
25th percentile	42.8	43.6	0.8	45.0	45.0	0.0	45.0	45.3	0.3
75th percentile	56.2	56.4	0.2	56.4	56.5	0.1	55.9	56.5	0.6
<p>The population mean in the senior year decreased by 1.6</p>									
<b>Longitudinal Percentage Report</b>									
Total (n)	348	348	-	1,014	1,014	-	2,108	2,108	-
High Construct Score Group	27.6%	28.2%	0.6%	30.8%	31.3%	0.5%	29.0%	34.1%	5.1%
Average Construct Score Group	42.5%	43.4%	0.9%	44.6%	44.1%	-0.5%	46.2%	44.3%	-1.9%
Low Construct Score Group	29.9%	28.4%	-1.4%	24.7%	24.7%	0.0%	24.8%	21.6%	-3.2%
Significance (based on High Score Group)	-	-	-	-	-	-	-	***	-
<p><b>Survey items and estimation "weights":</b>  <i>Rate yourself on each of the following traits as compared with the average person your age :</i></p> <ul style="list-style-type: none"> <li>* Ability to see the world from someone else's perspective (1.40)</li> <li>* Tolerance of others with different beliefs (1.64)</li> <li>* Openness to having my own views challenged (1.57)</li> <li>* Ability to discuss and negotiate controversial issues (1.53)</li> <li>* Ability to work cooperatively with diverse people (1.68)</li> </ul>									

Note: Significance \* p<.05, \*\* p<.01, \*\*\* p<.001



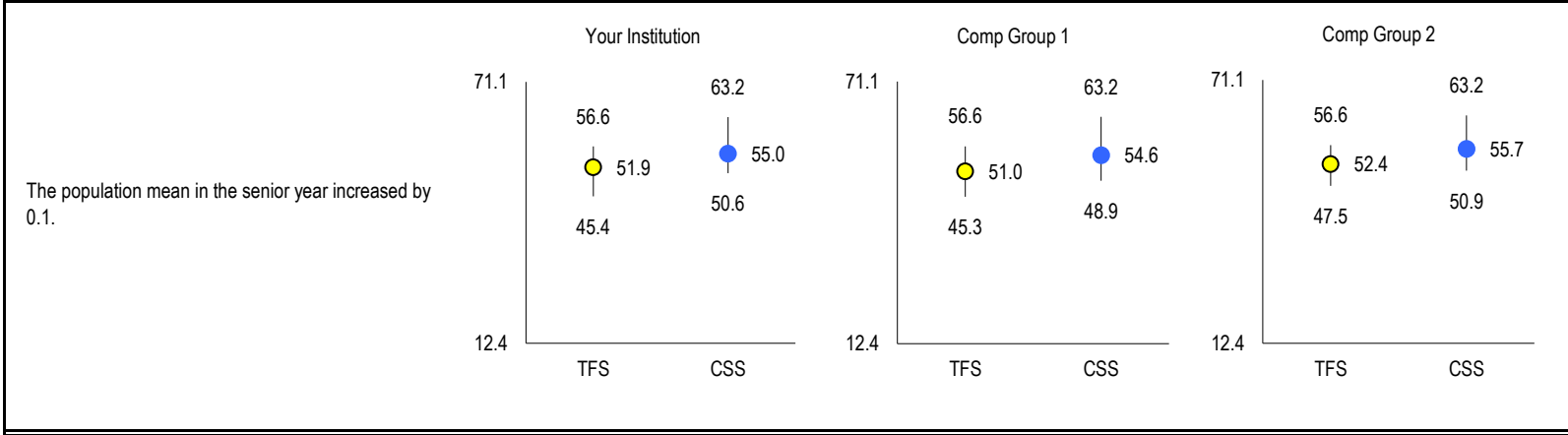
2017-2020 CIRP Freshman Survey / 2023 College Senior Survey  
**Pluralistic Orientation**  
**CIRP Longitudinal Construct Report**  
**All Respondents**

University of California-San Diego	Your Institution			Comp Group 1			Comp Group 2		
	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change

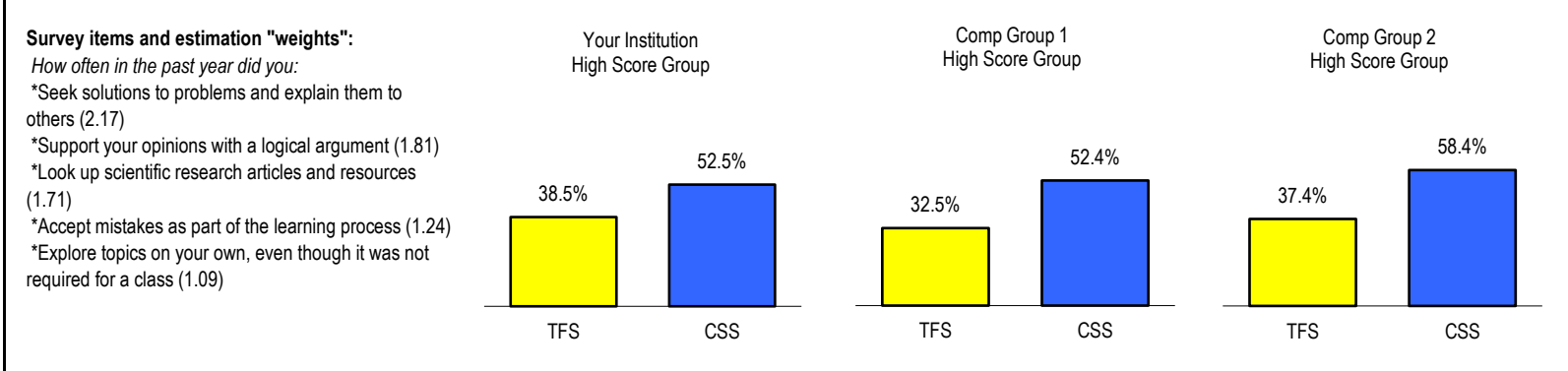


Habits of Mind  
CIRP Longitudinal Construct Report  
Men

University of California-San Diego	Your Institution			Comp Group 1			Comp Group 2		
	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change
<b>Longitudinal Mean Report</b>									
Total (n)	122	122	-	351	351	-	803	803	-
Mean	51.9	55.0	3.1	51.0	54.6	3.6	52.4	55.7	3.4
Standard deviation	7.97	7.06	-	7.67	7.60	-	7.17	7.02	-
Significance	-	**	-	-	***	-	-	***	-
Effect size	-	0.44	-	-	0.48	-	-	0.48	-
25th percentile	45.4	50.6	5.2	45.3	48.9	3.6	47.5	50.9	3.4
75th percentile	56.6	63.2	6.6	56.6	63.2	6.6	56.6	63.2	6.6

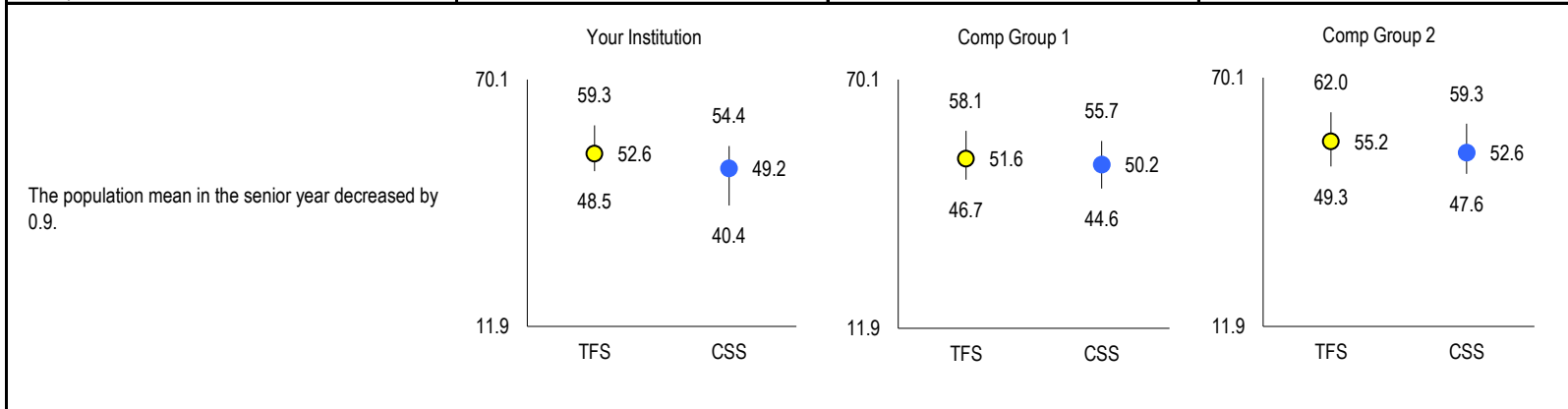


Longitudinal Percentage Report			
Total (n)	122	122	-
High Construct Score Group	38.5%	52.5%	13.9%
Average Construct Score Group	39.3%	36.9%	-2.5%
Low Construct Score Group	22.1%	10.7%	-11.5%
Significance (based on High Score Group)	-	*	-

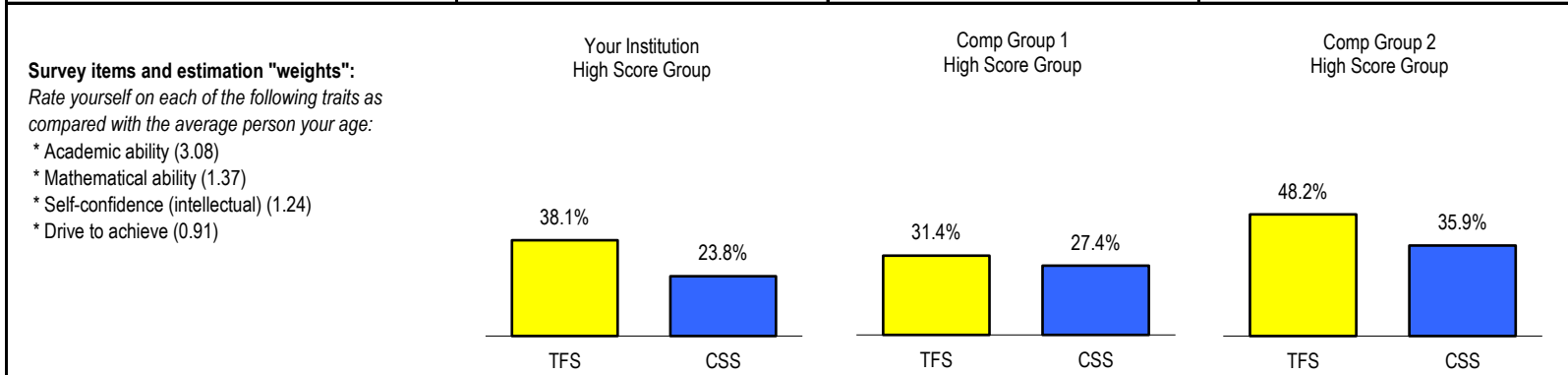


2017-2020 CIRP Freshman Survey / 2023 College Senior Survey  
**Academic Self-Concept**  
**CIRP Longitudinal Construct Report**  
**Men**

University of California-San Diego	Your Institution			Comp Group 1			Comp Group 2		
	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change
<b>Longitudinal Mean Report</b>									
Total (n)	84	84	-	299	299	-	643	643	-
Mean	52.6	49.2	-3.4	51.6	50.2	-1.4	55.2	52.6	-2.6
Standard deviation	9.50	9.65	-	9.32	9.18	-	9.43	9.11	-
Significance	-	*	-	-	-	-	-	***	-
Effect size	-	-0.36	-	-	-0.15	-	-	-0.28	-
25th percentile	48.5	40.4	-8.1	46.7	44.6	-2.1	49.3	47.6	-1.7
75th percentile	59.3	54.4	-4.9	58.1	55.7	-2.4	62.0	59.3	-2.7



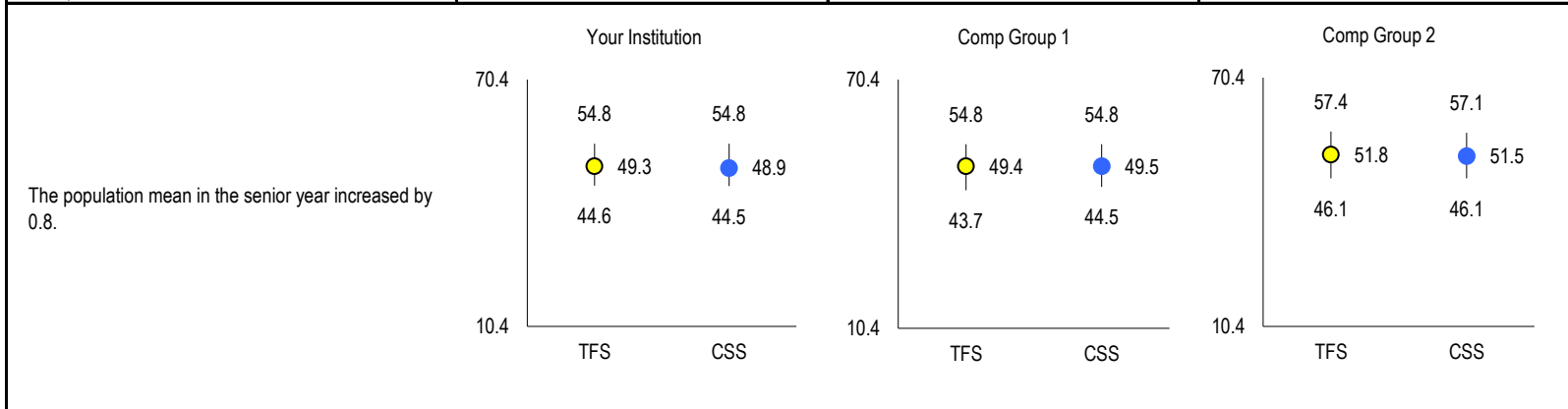
<b>Longitudinal Percentage Report</b>			
Total (n)	84	84	-
High Construct Score Group	38.1%	23.8%	-14.3%
Average Construct Score Group	42.9%	45.2%	2.4%
Low Construct Score Group	19.0%	31.0%	11.9%
Significance (based on High Score Group)	-	*	-



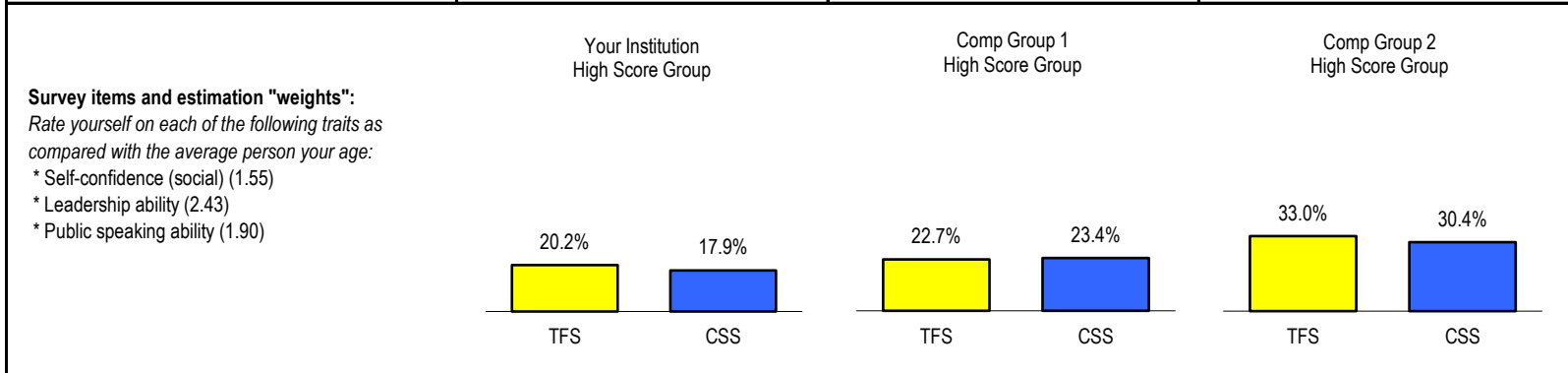


2017-2020 CIRP Freshman Survey / 2023 College Senior Survey  
Social Self-Concept  
CIRP Longitudinal Construct Report  
Men

University of California-San Diego	Your Institution			Comp Group 1			Comp Group 2		
	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change
<b>Longitudinal Mean Report</b>									
Total (n)	84	84	-	299	299	-	642	642	-
Mean	49.3	48.9	-0.4	49.4	49.5	0.1	51.8	51.5	-0.3
Standard deviation	7.96	8.66	-	9.34	9.06	-	8.76	8.50	-
Significance	-	-	-	-	-	-	-	-	-
Effect size	-	-0.05	-	-	0.01	-	-	-0.04	-
25th percentile	44.6	44.5	-0.1	43.7	44.5	0.8	46.1	46.1	0.0
75th percentile	54.8	54.8	0.0	54.8	54.8	0.0	57.4	57.1	-0.3

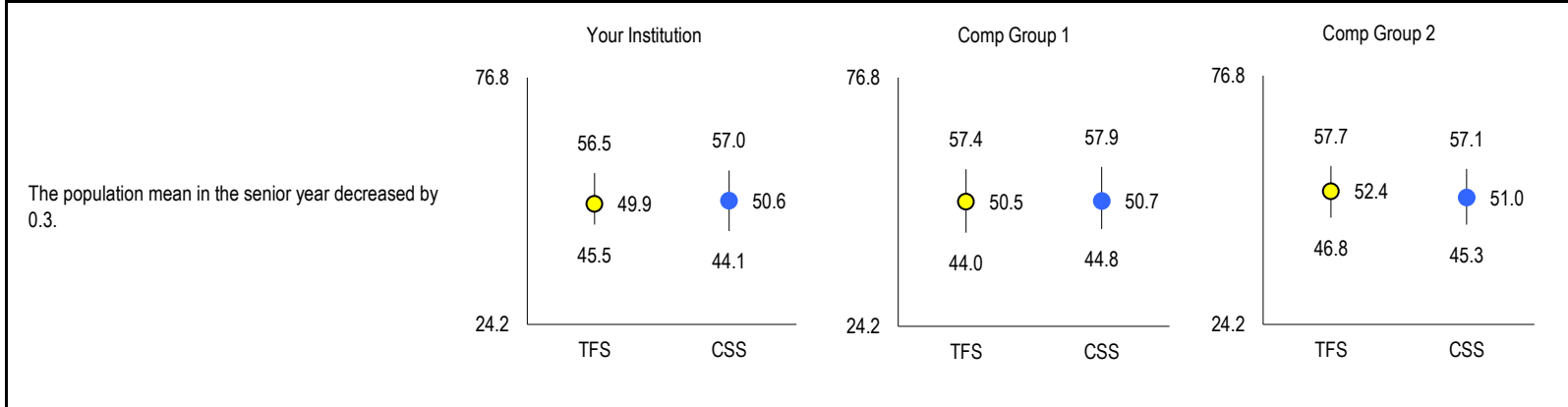


Longitudinal Percentage Report			
Total (n)	84	84	-
High Construct Score Group	20.2%	17.9%	-2.4%
Average Construct Score Group	51.2%	46.4%	-4.8%
Low Construct Score Group	28.6%	35.7%	7.1%
Significance (based on High Score Group)	-	-	-

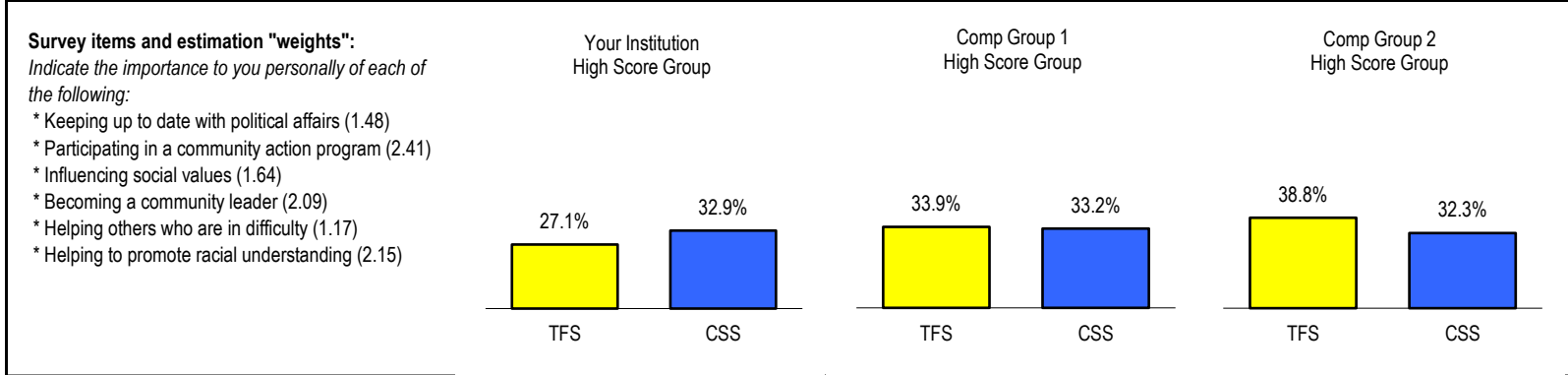


2017-2020 CIRP Freshman Survey / 2023 College Senior Survey  
**Social Agency**  
**CIRP Longitudinal Construct Report**  
**Men**

University of California-San Diego	Your Institution			Comp Group 1			Comp Group 2		
	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change
<b>Longitudinal Mean Report</b>									
Total (n)	85	85	-	298	298	-	641	641	-
Mean	49.9	50.6	0.7	50.5	50.7	0.2	52.4	51.0	-1.3
Standard deviation	8.93	9.67	-	9.46	10.35	-	8.82	9.43	-
Significance	-	-	-	-	-	-	-	**	-
Effect size	-	0.07	-	-	0.02	-	-	-0.14	-
25th percentile	45.5	44.1	-1.4	44.0	44.8	0.8	46.8	45.3	-1.5
75th percentile	56.5	57.0	0.5	57.4	57.9	0.5	57.7	57.1	-0.6

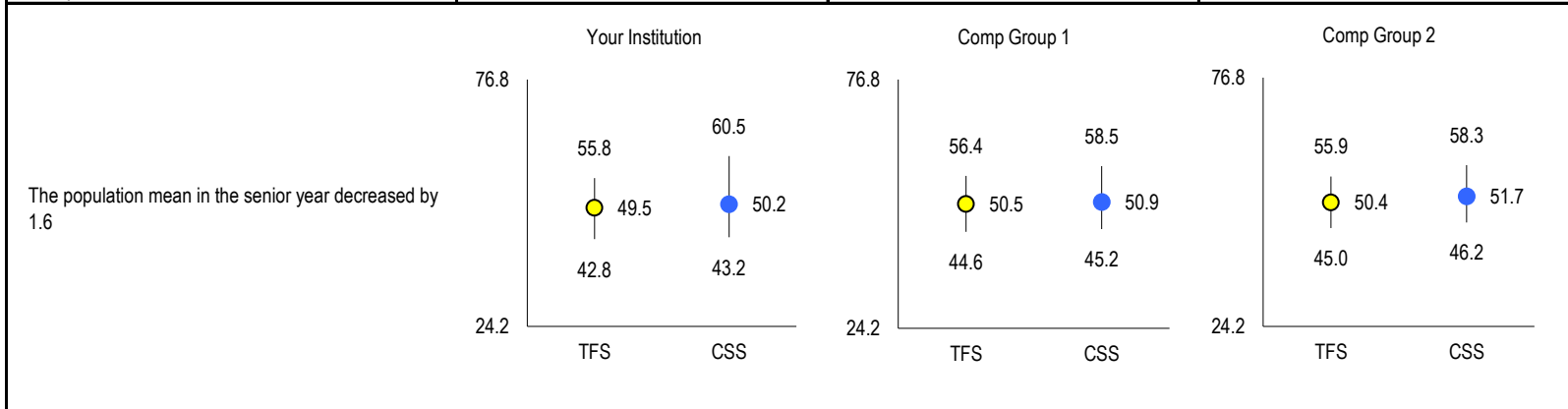


<b>Longitudinal Percentage Report</b>			
Total (n)	85	85	-
High Construct Score Group	27.1%	32.9%	5.9%
Average Construct Score Group	48.2%	40.0%	-8.2%
Low Construct Score Group	24.7%	27.1%	2.4%
Significance (based on High Score Group)	-	-	-

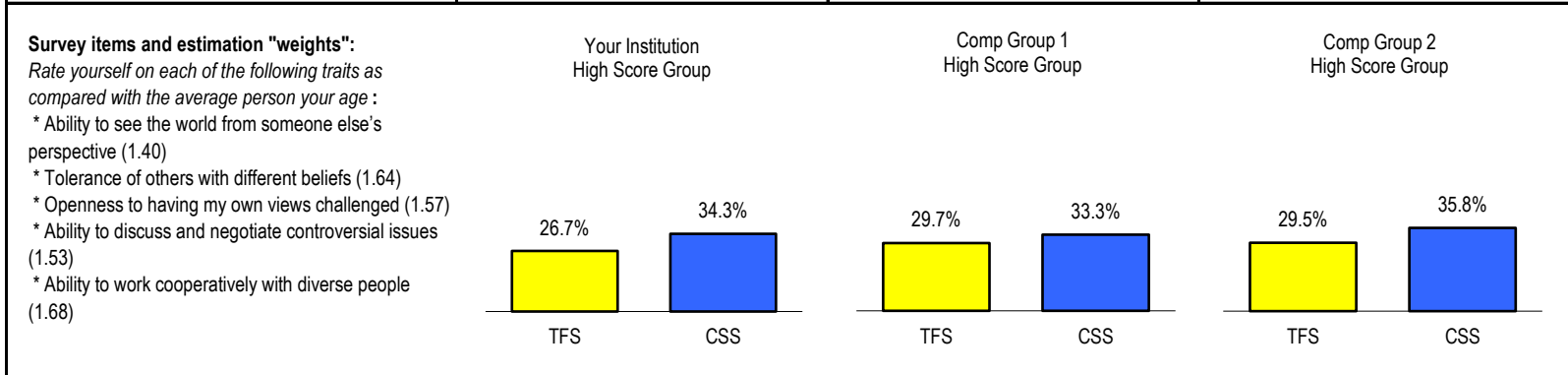


2017-2020 CIRP Freshman Survey / 2023 College Senior Survey  
**Pluralistic Orientation**  
**CIRP Longitudinal Construct Report**  
**Men**

University of California-San Diego	Your Institution			Comp Group 1			Comp Group 2		
	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change
<b>Longitudinal Mean Report</b>									
Total (n)	105	105	-	330	330	-	740	740	-
Mean	49.5	50.2	0.7	50.5	50.9	0.5	50.4	51.7	1.2
Standard deviation	8.92	10.97	-	8.81	9.35	-	8.16	8.82	-
Significance	-	-	-	-	-	-	-	**	-
Effect size	-	0.07	-	-	0.05	-	-	0.14	-
25th percentile	42.8	43.2	0.4	44.6	45.2	0.6	45.0	46.2	1.2
75th percentile	55.8	60.5	4.7	56.4	58.5	2.1	55.9	58.3	2.4



<b>Longitudinal Percentage Report</b>			
Total (n)	105	105	-
High Construct Score Group	26.7%	34.3%	7.6%
Average Construct Score Group	41.9%	39.0%	-2.9%
Low Construct Score Group	31.4%	26.7%	-4.8%
Significance (based on High Score Group)	-	-	-





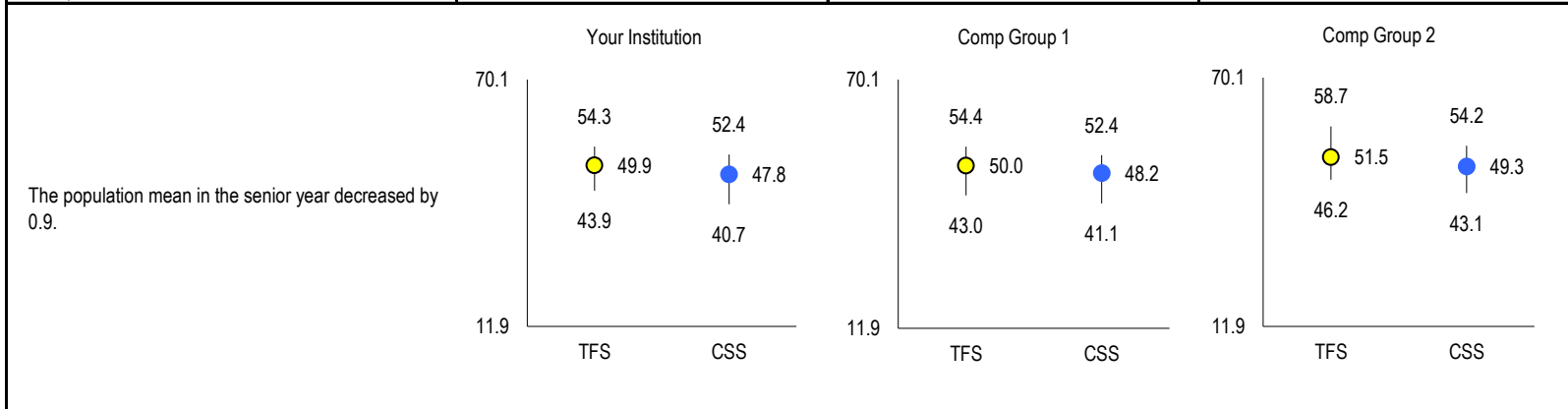
Habits of Mind  
CIRP Longitudinal Construct Report  
Women

University of California-San Diego	Your Institution			Comp Group 1			Comp Group 2		
	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change
<b>Longitudinal Mean Report</b>									
Total (n)	254	254	-	679	679	-	1,408	1,408	-
Mean	50.0	53.9	3.9	50.2	53.7	3.5	50.5	55.1	4.7
Standard deviation	7.89	7.68	-	7.93	7.52	-	7.55	7.12	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	0.50	-	-	0.47	-	-	0.65	-
25th percentile	43.7	48.2	4.5	44.5	48.9	4.4	45.4	50.6	5.2
75th percentile	56.3	63.2	6.9	56.3	59.0	2.7	56.3	63.2	6.9
<p>The population mean in the senior year increased by 0.1.</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Your Institution</p> </div> <div style="text-align: center;"> <p>Comp Group 1</p> </div> <div style="text-align: center;"> <p>Comp Group 2</p> </div> </div>									
<b>Longitudinal Percentage Report</b>									
Total (n)	254	254	-	679	679	-	1,408	1,408	-
High Construct Score Group	28.3%	46.5%	18.1%	29.0%	45.8%	16.8%	28.8%	55.3%	26.5%
Average Construct Score Group	44.1%	38.2%	-5.9%	45.8%	40.6%	-5.2%	49.3%	34.9%	-14.4%
Low Construct Score Group	27.6%	15.4%	-12.2%	25.2%	13.5%	-11.6%	21.9%	9.8%	-12.1%
Significance (based on High Score Group)	-	***	-	-	***	-	-	***	-
<p><b>Survey items and estimation "weights":</b> How often in the past year did you:</p> <ul style="list-style-type: none"> <li>*Seek solutions to problems and explain them to others (2.17)</li> <li>*Support your opinions with a logical argument (1.81)</li> <li>*Look up scientific research articles and resources (1.71)</li> <li>*Accept mistakes as part of the learning process (1.24)</li> <li>*Explore topics on your own, even though it was not required for a class (1.09)</li> </ul> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Your Institution High Score Group</p> </div> <div style="text-align: center;"> <p>Comp Group 1 High Score Group</p> </div> <div style="text-align: center;"> <p>Comp Group 2 High Score Group</p> </div> </div>									

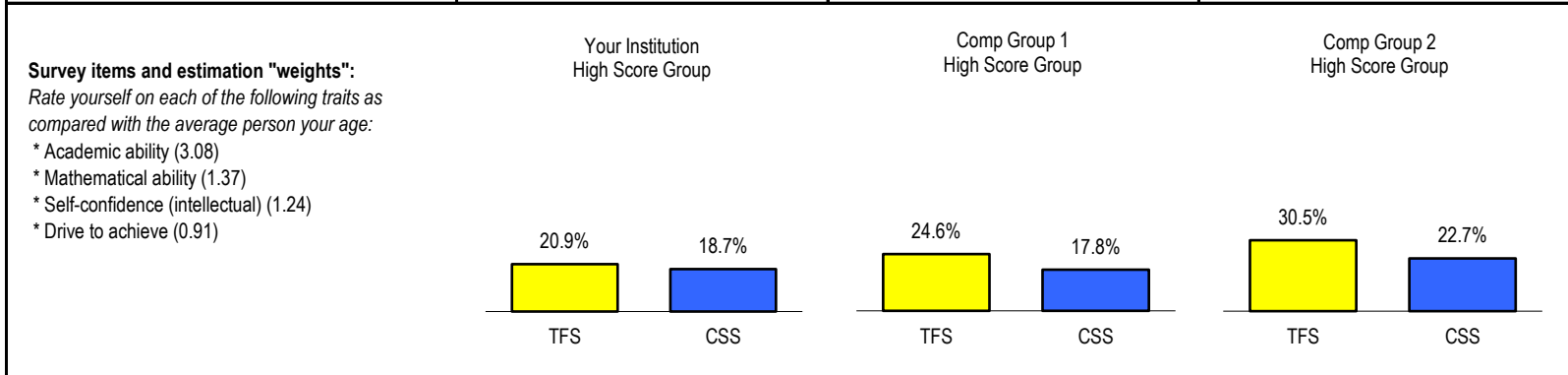


2017-2020 CIRP Freshman Survey / 2023 College Senior Survey  
**Academic Self-Concept**  
**CIRP Longitudinal Construct Report**  
**Women**

University of California-San Diego	Your Institution			Comp Group 1			Comp Group 2		
	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change
<b>Longitudinal Mean Report</b>									
Total (n)	187	187	-	573	573	-	1,098	1,098	-
Mean	49.9	47.8	-2.1	50.0	48.2	-1.7	51.5	49.3	-2.2
Standard deviation	8.29	9.00	-	8.85	8.96	-	8.75	8.85	-
Significance	-	*	-	-	***	-	-	***	-
Effect size	-	-0.24	-	-	-0.19	-	-	-0.25	-
25th percentile	43.9	40.7	-3.2	43.0	41.1	-1.9	46.2	43.1	-3.1
75th percentile	54.3	52.4	-1.9	54.4	52.4	-2.0	58.7	54.2	-4.5



<b>Longitudinal Percentage Report</b>			
Total (n)	187	187	-
High Construct Score Group	20.9%	18.7%	-2.1%
Average Construct Score Group	51.9%	45.5%	-6.4%
Low Construct Score Group	27.3%	35.8%	8.6%
Significance (based on High Score Group)	-	-	-

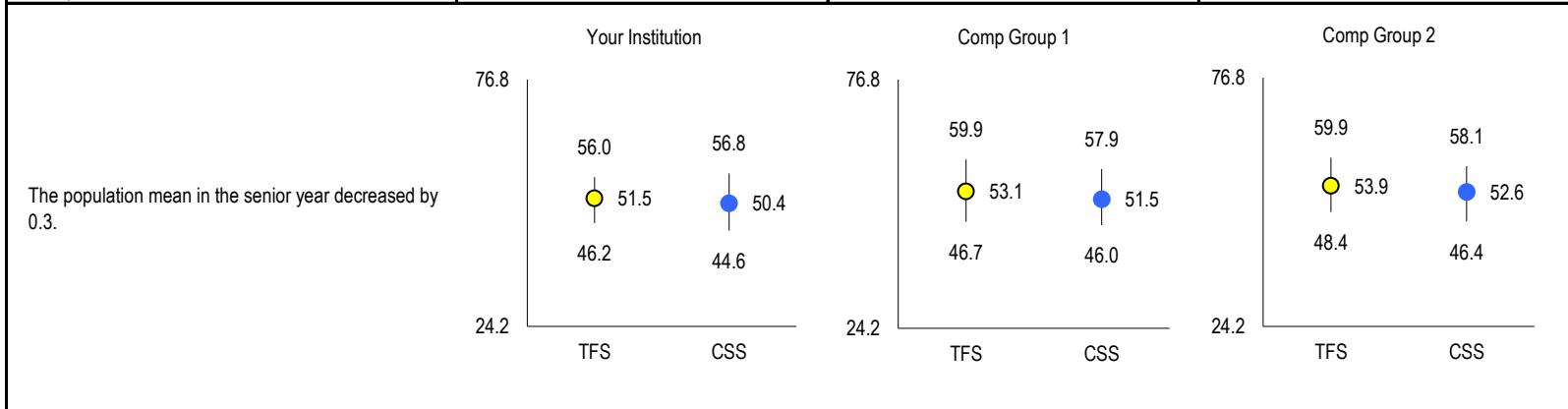


2017-2020 CIRP Freshman Survey / 2023 College Senior Survey  
**Social Self-Concept**  
**CIRP Longitudinal Construct Report**  
**Women**

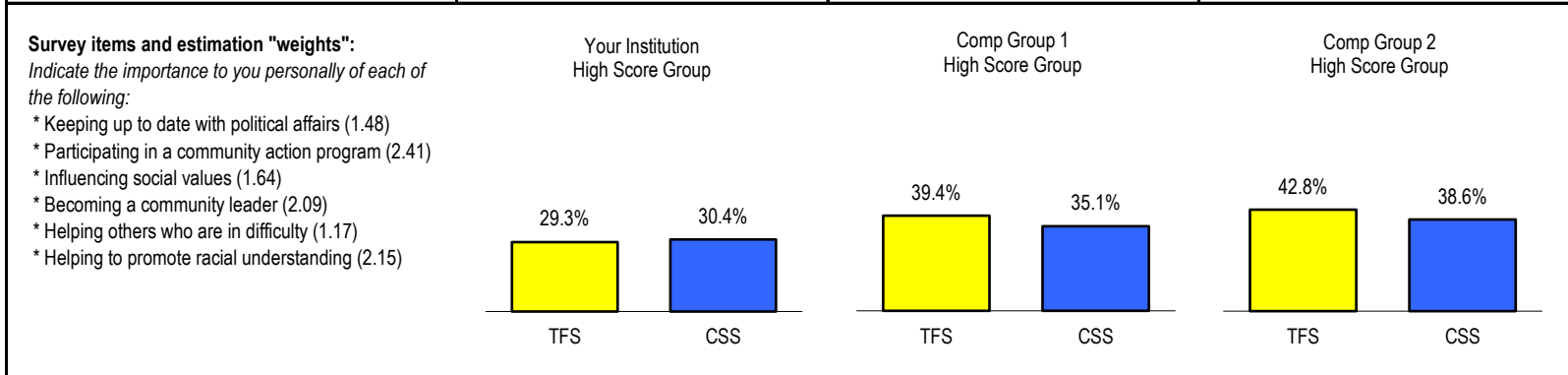
University of California-San Diego	Your Institution			Comp Group 1			Comp Group 2		
	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change
<b>Longitudinal Mean Report</b>									
Total (n)	186	186	-	572	572	-	1,092	1,092	-
Mean	48.1	48.7	0.6	47.8	48.3	0.5	49.2	49.6	0.4
Standard deviation	9.15	8.76	-	8.92	8.53	-	8.46	8.25	-
Significance	-	-	-	-	-	-	-	-	-
Effect size	-	0.07	-	-	0.05	-	-	0.04	-
25th percentile	42.1	42.1	0.0	42.1	43.4	1.3	44.6	44.5	-0.1
75th percentile	54.8	54.8	0.0	52.9	54.8	1.9	54.8	54.8	0.0
<p>The population mean in the senior year increased by 0.8.</p>									
<b>Longitudinal Percentage Report</b>									
Total (n)	186	186	-	572	572	-	1,092	1,092	-
High Construct Score Group	21.5%	20.4%	-1.1%	17.0%	17.1%	0.2%	20.6%	20.4%	-0.2%
Average Construct Score Group	36.0%	39.8%	3.8%	42.1%	42.7%	0.5%	46.5%	47.5%	1.0%
Low Construct Score Group	42.5%	39.8%	-2.7%	40.9%	40.2%	-0.7%	32.9%	32.1%	-0.8%
Significance (based on High Score Group)	-	-	-	-	-	-	-	-	-
<p><b>Survey items and estimation "weights":</b>  <i>Rate yourself on each of the following traits as compared with the average person your age:</i>            * Self-confidence (social) (1.55)            * Leadership ability (2.43)            * Public speaking ability (1.90)</p>									

2017-2020 CIRP Freshman Survey / 2023 College Senior Survey  
**Social Agency**  
**CIRP Longitudinal Construct Report**  
**Women**

University of California-San Diego	Your Institution			Comp Group 1			Comp Group 2		
	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change
<b>Longitudinal Mean Report</b>									
Total (n)	184	184	-	573	573	-	1,096	1,096	-
Mean	51.5	50.4	-1.1	53.1	51.5	-1.7	53.9	52.6	-1.3
Standard deviation	8.59	10.00	-	9.46	9.74	-	8.83	9.42	-
Significance	-	-	-	-	**	-	-	***	-
Effect size	-	-0.11	-	-	-0.17	-	-	-0.14	-
25th percentile	46.2	44.6	-1.6	46.7	46.0	-0.7	48.4	46.4	-2.0
75th percentile	56.0	56.8	0.8	59.9	57.9	-2.0	59.9	58.1	-1.8



<b>Longitudinal Percentage Report</b>			
Total (n)	184	184	-
High Construct Score Group	29.3%	30.4%	1.1%
Average Construct Score Group	48.9%	44.0%	-4.9%
Low Construct Score Group	21.7%	25.5%	3.8%
Significance (based on High Score Group)	-	-	-



2017-2020 CIRP Freshman Survey / 2023 College Senior Survey  
**Pluralistic Orientation**  
**CIRP Longitudinal Construct Report**  
**Women**

University of California-San Diego	Your Institution			Comp Group 1			Comp Group 2		
	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change
<b>Longitudinal Mean Report</b>									
Total (n)	223	223	-	635	635	-	1,297	1,297	-
Mean	49.2	49.2	0.0	50.2	50.2	0.0	50.0	51.1	1.1
Standard deviation	8.55	8.67	-	8.74	9.23	-	8.08	8.74	-
Significance	-	-	-	-	-	-	-	***	-
Effect size	-	0.00	-	-	0.00	-	-	0.12	-
25th percentile	42.6	43.1	0.5	45.0	44.7	-0.3	44.9	45.2	0.3
75th percentile	56.4	54.5	-1.9	56.4	56.4	0.0	55.9	56.5	0.6
<p>The population mean in the senior year decreased by 1.6</p>									
<b>Longitudinal Percentage Report</b>									
Total (n)	223	223	-	635	635	-	1,297	1,297	-
High Construct Score Group	27.8%	24.2%	-3.6%	31.3%	29.6%	-1.7%	28.5%	33.2%	4.6%
Average Construct Score Group	41.3%	45.7%	4.5%	43.8%	44.3%	0.5%	46.4%	44.3%	-2.1%
Low Construct Score Group	30.9%	30.0%	-0.9%	24.9%	26.1%	1.3%	25.1%	22.5%	-2.5%
Significance (based on High Score Group)	-	-	-	-	-	-	-	*	-
<p><b>Survey items and estimation "weights":</b> Rate yourself on each of the following traits as compared with the average person your age :</p> <ul style="list-style-type: none"> <li>* Ability to see the world from someone else's perspective (1.40)</li> <li>* Tolerance of others with different beliefs (1.64)</li> <li>* Openness to having my own views challenged (1.57)</li> <li>* Ability to discuss and negotiate controversial issues (1.53)</li> <li>* Ability to work cooperatively with diverse people (1.68)</li> </ul>									