



COOPERATIVE INSTITUTIONAL RESEARCH PROGRAM
at the HIGHER EDUCATION RESEARCH INSTITUTE AT UCLA

2017 College Senior Survey

CIRP Longitudinal Construct Reports

Graduating Seniors

Illinois Wesleyan University

Comparison group 1: Private Nonsectarian 4yr Colleges - Very High Selectivity
Comparison group 2: Private Nonsectarian 4yr Colleges



Table of Contents

How to Read the CIRP Longitudinal Construct Reports	H1
<u>All Respondents</u>	
a. Habits of Mind	1A
b. Academic Self-Concept	1B
c. Social Self-Concept	1C
d. Social Agency	1D
e. Pluralistic Orientation	1E
<u>Men</u>	
a. Habits of Mind	2A
b. Academic Self-Concept	2B
c. Social Self-Concept	2C
d. Social Agency	2D
e. Pluralistic Orientation	2E
<u>Women</u>	
a. Habits of Mind	3A
b. Academic Self-Concept	3B
c. Social Self-Concept	3C
d. Social Agency	3D

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.

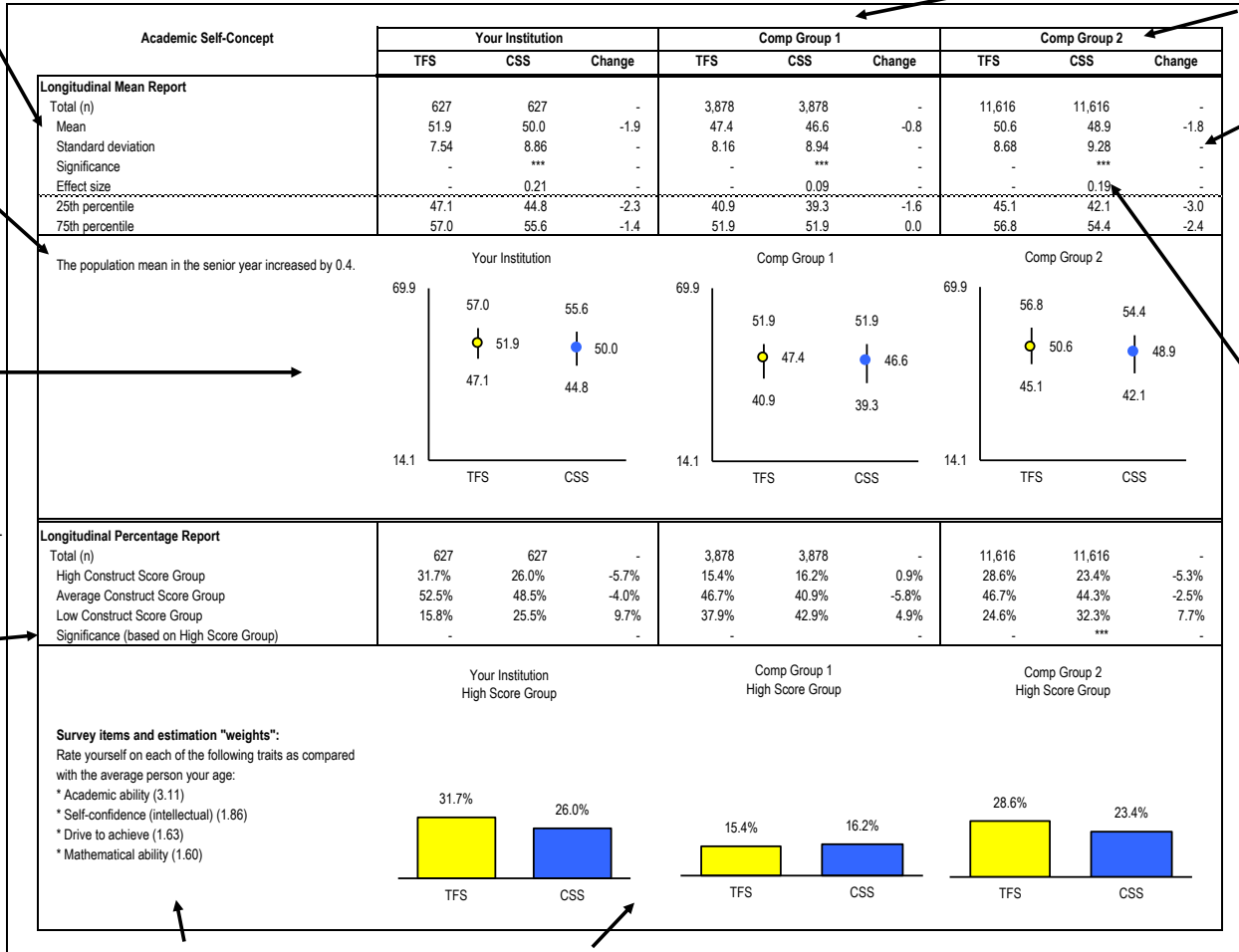
The scores for the longitudinal CIRP Constructs were derived using IRT methods specifically designed to measure within-person change, allowing institutions to measure change among their student population over time as well as to compare the change in their student population to that of their comparison 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 institution 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).



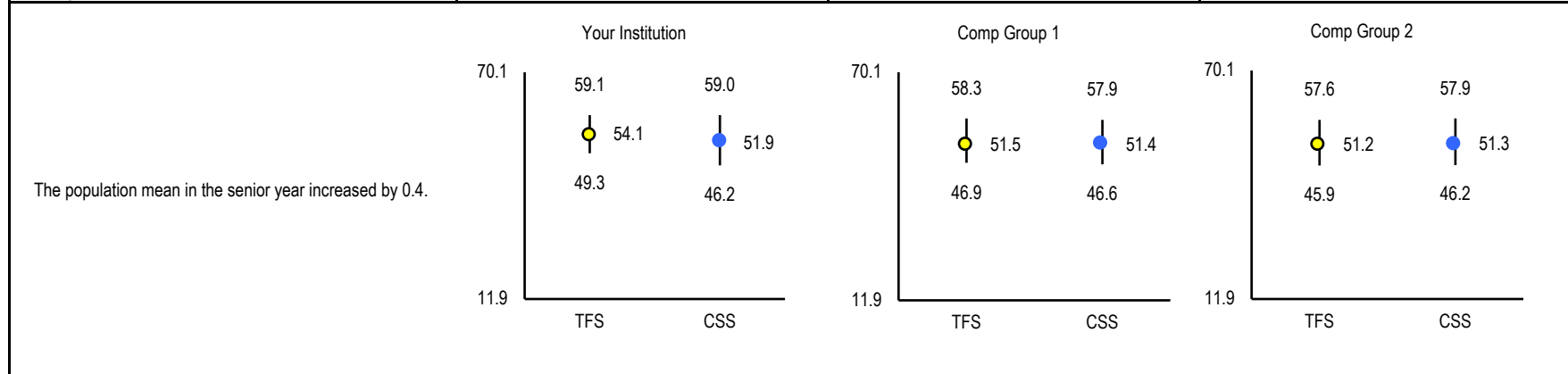
Habits of Mind
CIRP Longitudinal Construct Report
All Respondents

Illinois Wesleyan University	Your Institution			Comp Group 1			Comp Group 2		
	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change
Longitudinal Mean Report									
Total (n)	100	100	-	1,135	1,135	-	1,801	1,801	-
Mean	53.4	51.4	-2.0	52.0	51.7	-0.3	51.3	51.6	0.3
Standard deviation	9.06	4.09	-	8.20	3.90	-	8.50	4.15	-
Significance	-	*	-	-	-	-	-	-	-
Effect size	-	-0.50	-	-	-0.06	-	-	0.07	-
25th percentile	47.2	48.7	1.5	47.0	49.3	2.3	46.0	48.9	2.9
75th percentile	60.9	54.4	-6.5	57.3	54.5	-2.8	56.6	54.5	-2.1
The population mean in the senior year increased by 1.7.									
<p>Survey items and estimation "weights":</p> <p>How often in the past year did you:</p> <ul style="list-style-type: none"> * Support your opinions with a logical argument (2.30) * Seek solutions to problems and explain them to others (2.25) * Seek alternative solutions to a problem (1.90) * Evaluate the quality or reliability of information you received (1.73) * Ask questions in class (1.50) 									
Longitudinal Percentage Report									
Total (n)	100	100	-	1,135	1,135	-	1,801	1,801	-
High Construct Score Group	44.0%	22.0%	-22.0%	34.4%	20.3%	-14.1%	32.3%	21.4%	-10.8%
Average Construct Score Group	43.0%	73.0%	30.0%	47.3%	76.2%	28.9%	46.3%	74.4%	28.2%
Low Construct Score Group	13.0%	5.0%	-8.0%	18.3%	3.5%	-14.8%	21.5%	4.2%	-17.3%
Significance (based on High Score Group)	-	-	-	-	***	-	-	***	-
<p>Survey items and estimation "weights":</p> <p>(continued)</p> <ul style="list-style-type: none"> * Take a risk because you felt you had more to gain (1.39) * Seek feedback on your academic work (1.28) * Explore topics on your own, even though it was not required for a class (1.24) * Revise your papers to improve your writing (1.15) * Look up scientific research articles and resources (0.73) * Accept mistakes as part of the learning process (0.69) 									

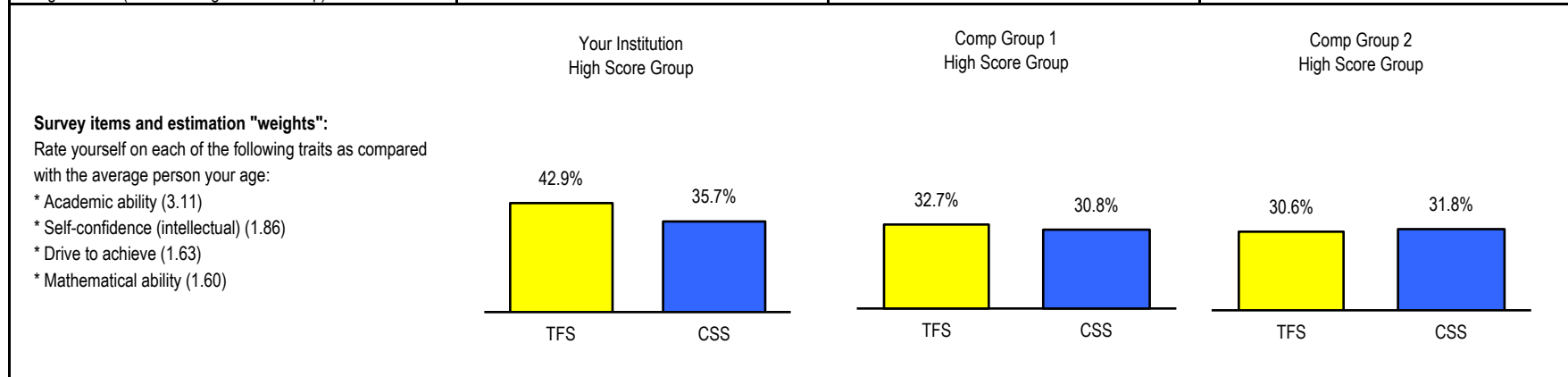


Academic Self-Concept
CIRP Longitudinal Construct Report
All Respondents

Illinois Wesleyan University	Your Institution			Comp Group 1			Comp Group 2		
	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change
Longitudinal Mean Report									
Total (n)	84	84	-	953	953	-	1,552	1,552	-
Mean	54.1	51.9	-2.2	51.5	51.4	-0.1	51.2	51.3	0.2
Standard deviation	7.35	8.21	-	8.28	8.83	-	8.30	8.95	-
Significance	-	-	-	-	-	-	-	-	-
Effect size	-	-0.26	-	-	-0.02	-	-	0.02	-
25th percentile	49.3	46.2	-3.1	46.9	46.6	-0.3	45.9	46.2	0.3
75th percentile	59.1	59.0	-0.1	58.3	57.9	-0.4	57.6	57.9	0.3

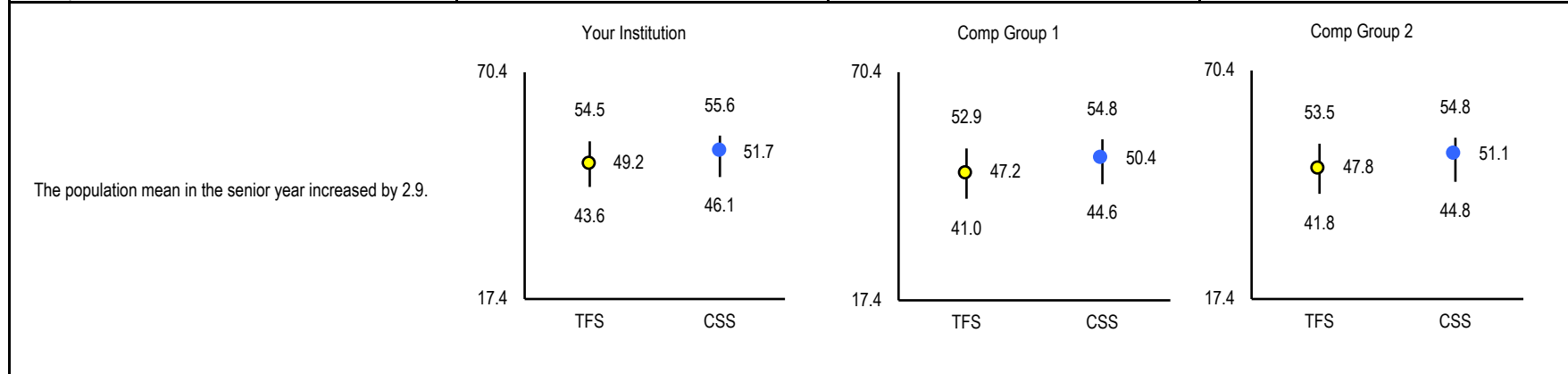


Longitudinal Percentage Report	Your Institution			Comp Group 1			Comp Group 2		
Total (n)	84	84	-	953	953	-	1,552	1,552	-
High Construct Score Group	42.9%	35.7%	-7.1%	32.7%	30.8%	-1.9%	30.6%	31.8%	1.2%
Average Construct Score Group	46.4%	44.0%	-2.4%	48.8%	49.4%	0.6%	48.7%	46.5%	-2.2%
Low Construct Score Group	10.7%	20.2%	9.5%	18.5%	19.7%	1.3%	20.7%	21.7%	1.0%
Significance (based on High Score Group)	-	-	-	-	-	-	-	-	-

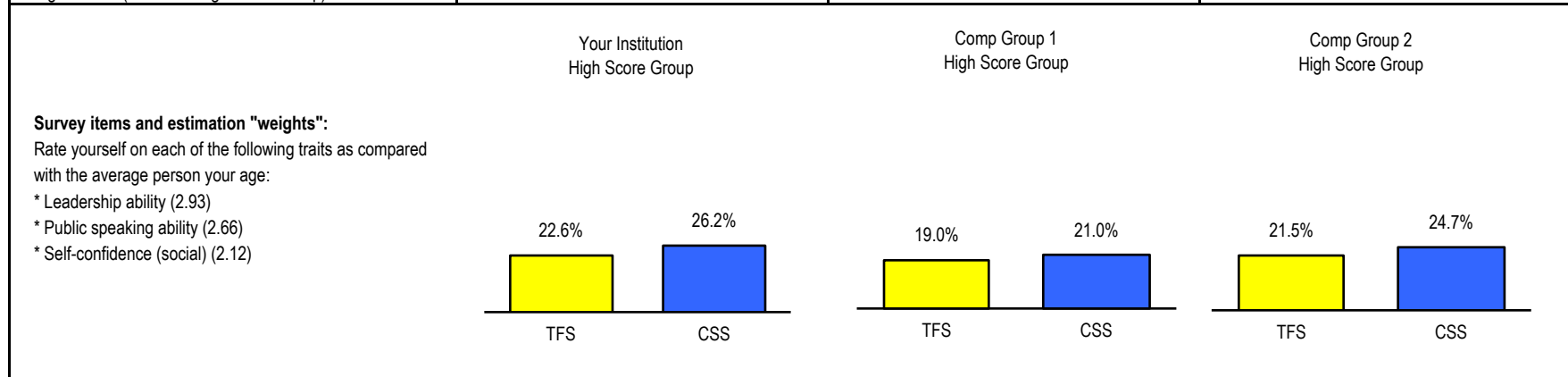




Illinois Wesleyan University	Your Institution			Comp Group 1			Comp Group 2		
	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change
Longitudinal Mean Report									
Total (n)	84	84	-	951	951	-	1,548	1,548	-
Mean	49.2	51.7	2.5	47.2	50.4	3.3	47.8	51.1	3.3
Standard deviation	8.55	8.01	-	8.95	7.83	-	8.96	8.04	-
Significance	-	-	-	-	***	-	-	***	-
Effect size	-	0.31	-	-	0.42	-	-	0.41	-
25th percentile	43.6	46.1	2.5	41.0	44.6	3.6	41.8	44.8	3.0
75th percentile	54.5	55.6	1.1	52.9	54.8	1.9	53.5	54.8	1.3



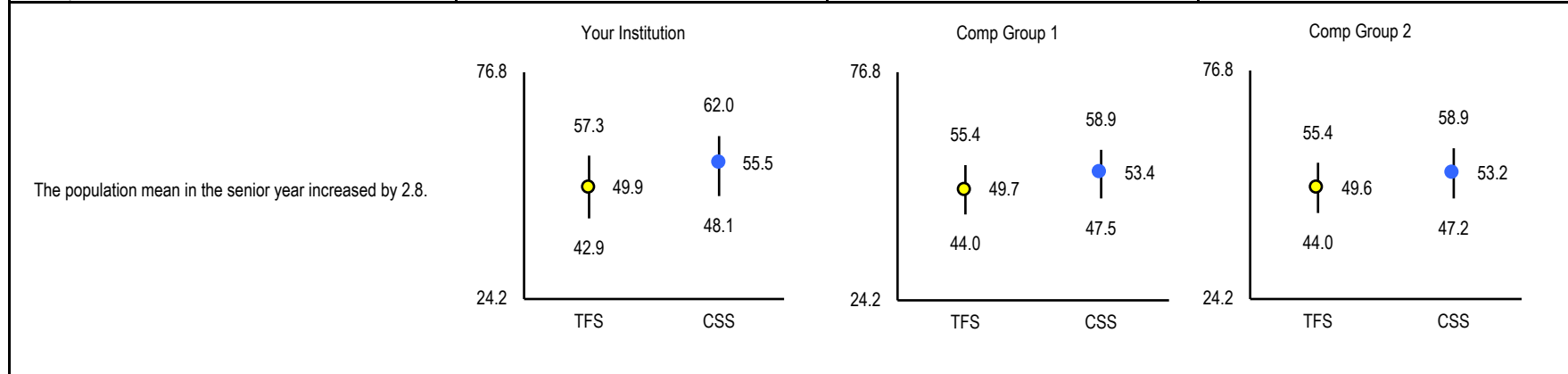
Longitudinal Percentage Report			
Total (n)	84	84	-
High Construct Score Group	22.6%	26.2%	3.6%
Average Construct Score Group	40.5%	51.2%	10.7%
Low Construct Score Group	36.9%	22.6%	-14.3%
Significance (based on High Score Group)	-	-	-



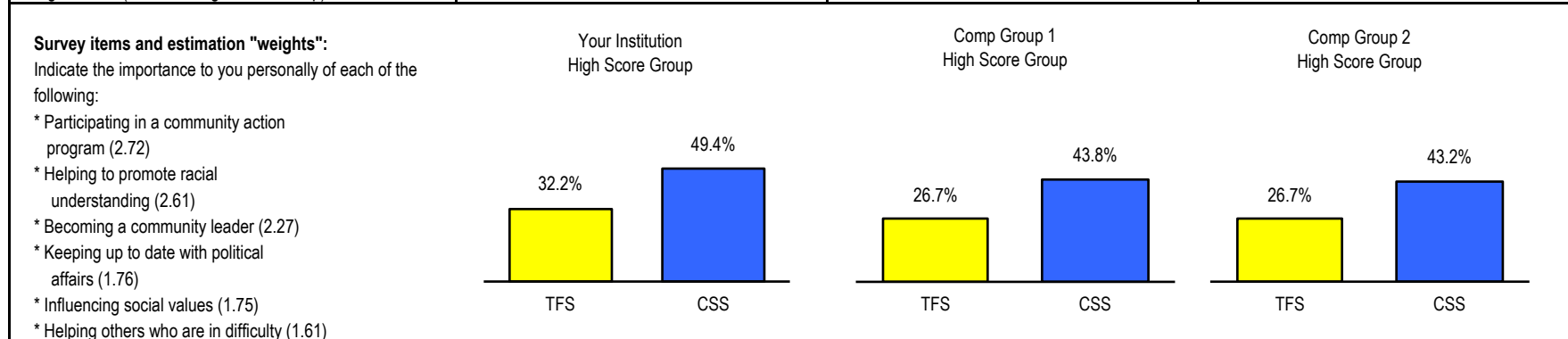


Social Agency
CIRP Longitudinal Construct Report
All Respondents

Illinois Wesleyan University	Your Institution			Comp Group 1			Comp Group 2		
	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change
Longitudinal Mean Report									
Total (n)	87	87	-	975	975	-	1,578	1,578	-
Mean	49.9	55.5	5.5	49.7	53.4	3.7	49.6	53.2	3.5
Standard deviation	9.45	9.58	-	8.63	8.95	-	8.78	9.38	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	0.58	-	-	0.42	-	-	0.38	-
25th percentile	42.9	48.1	5.2	44.0	47.5	3.5	44.0	47.2	3.2
75th percentile	57.3	62.0	4.7	55.4	58.9	3.5	55.4	58.9	3.5



Longitudinal Percentage Report									
Total (n)	87	87	-	975	975	-	1,578	1,578	-
High Construct Score Group	32.2%	49.4%	17.2%	26.7%	43.8%	17.1%	26.7%	43.2%	16.4%
Average Construct Score Group	39.1%	40.2%	1.1%	44.8%	38.9%	-5.9%	44.9%	38.7%	-6.1%
Low Construct Score Group	28.7%	10.3%	-18.4%	28.5%	17.3%	-11.2%	28.4%	18.1%	-10.3%
Significance (based on High Score Group)	-	-	-	-	***	-	-	***	-





Pluralistic Orientation
CIRP Longitudinal Construct Report
All Respondents

Illinois Wesleyan University	Your Institution			Comp Group 1			Comp Group 2		
	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change
Longitudinal Mean Report									
Total (n)	96	96	-	1,054	1,054	-	1,670	1,670	-
Mean	49.9	50.0	0.1	49.8	49.5	-0.3	49.4	49.3	-0.1
Standard deviation	7.80	8.64	-	7.95	7.94	-	8.16	8.40	-
Significance	-	-	-	-	-	-	-	-	-
Effect size	-	0.01	-	-	-0.04	-	-	-0.01	-
25th percentile	45.0	42.7	-2.3	45.0	44.8	-0.2	44.6	44.7	0.1
75th percentile	54.0	56.2	2.2	55.7	54.5	-1.2	54.9	54.5	-0.4
Longitudinal Percentage Report									
Total (n)	96	96	-	1,054	1,054	-	1,670	1,670	-
High Construct Score Group	24.0%	29.2%	5.2%	26.1%	24.3%	-1.8%	24.9%	24.4%	-0.5%
Average Construct Score Group	52.1%	39.6%	-12.5%	49.3%	48.8%	-0.6%	48.5%	47.7%	-0.8%
Low Construct Score Group	24.0%	31.3%	7.3%	24.6%	26.9%	2.4%	26.6%	27.9%	1.3%
Significance (based on High Score Group)	-	-	-	-	-	-	-	-	-
<p>Survey items and estimation "weights":</p> <ul style="list-style-type: none"> * Tolerance of others with different beliefs (3.35) * Ability to work cooperatively with diverse people (3.14) * Openness to having my views challenged (2.76) * Ability to see the world from someone else's perspective (2.55) * Ability to discuss and negotiate controversial issues (2.11) 									



Habits of Mind
CIRP Longitudinal Construct Report
Men

Illinois Wesleyan University	Your Institution			Comp Group 1			Comp Group 2		
	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change
Longitudinal Mean Report									
Total (n)	26	26	-	377	377	-	681	681	-
Mean	54.6	51.3	-3.3	52.7	51.7	-1.0	51.4	51.6	0.2
Standard deviation	7.83	3.10	-	8.29	3.82	-	8.69	4.20	-
Significance	-	*	-	-	*	-	-	-	-
Effect size	-	-1.08	-	-	-0.26	-	-	0.05	-
25th percentile	49.1	49.9	0.8	47.7	49.4	1.7	45.8	48.9	3.1
75th percentile	60.9	53.8	-7.1	57.9	54.3	-3.6	56.6	54.4	-2.2

The population mean in the senior year increased by 1.7.

Survey items and estimation "weights":

How often in the past year did you:

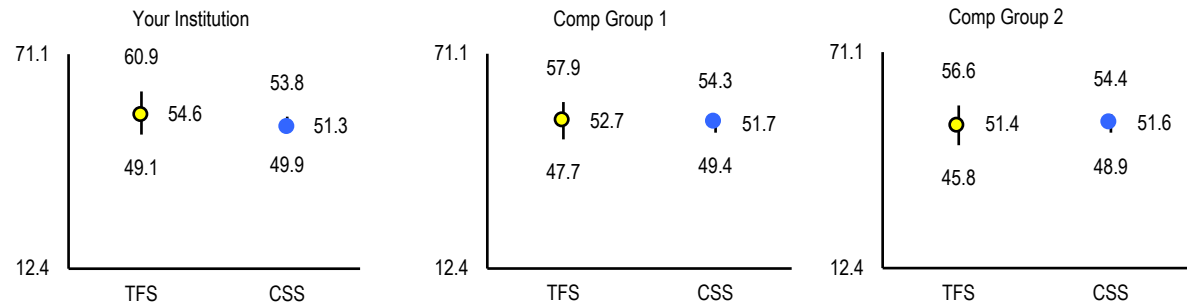
* Support your opinions with a logical argument (2.30)

* Seek solutions to problems and explain them to others (2.25)

* Seek alternative solutions to a problem (1.90)

* Evaluate the quality or reliability of information you received (1.73)

* Ask questions in class (1.50)



Longitudinal Percentage Report

Total (n)	26	26	-	377	377	-	681	681	-
High Construct Score Group	46.2%	15.4%	-30.8%	39.3%	20.2%	-19.1%	33.5%	21.7%	-11.7%
Average Construct Score Group	46.2%	84.6%	38.5%	43.5%	76.9%	33.4%	44.1%	74.6%	30.5%
Low Construct Score Group	7.7%	0.0%	-7.7%	17.2%	2.9%	-14.3%	22.5%	3.7%	-18.8%
Significance (based on High Score Group)	-	-	-	-	**	-	-	*	-

Survey items and estimation "weights":

(continued)

* Take a risk because you felt you had more to gain (1.39)

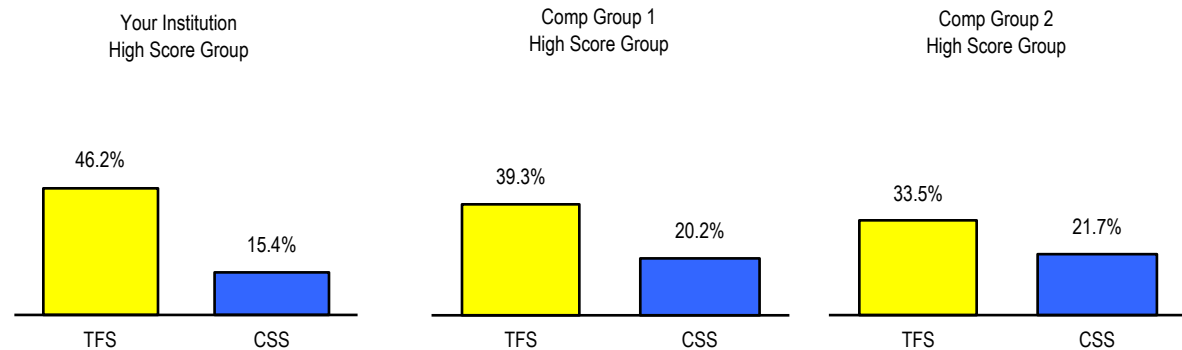
* Seek feedback on your academic work (1.28)

* Explore topics on your own, even though it was not required for a class (1.24)

* Revise your papers to improve your writing (1.15)

* Look up scientific research articles and resources (0.73)

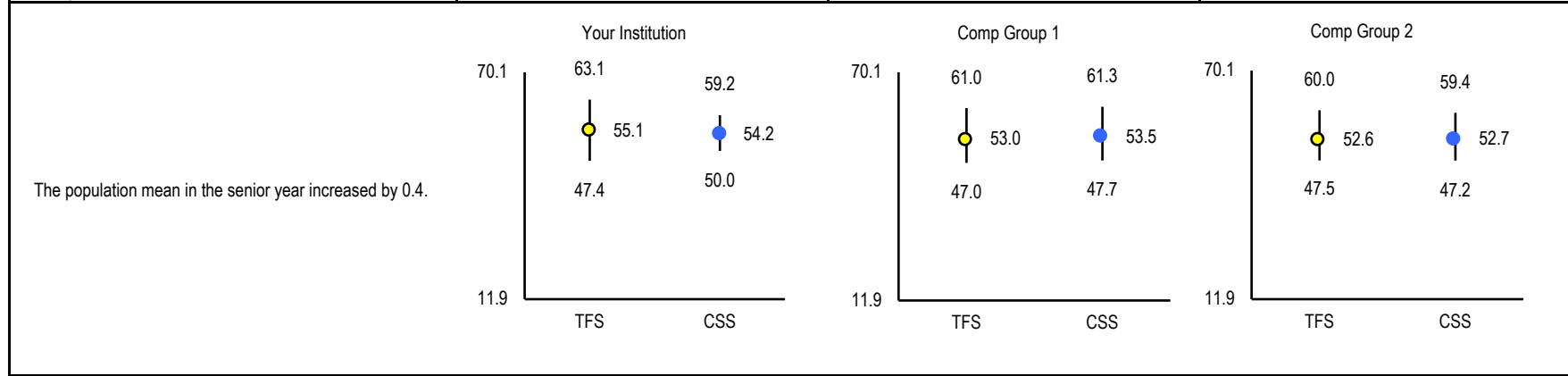
* Accept mistakes as part of the learning process (0.69)



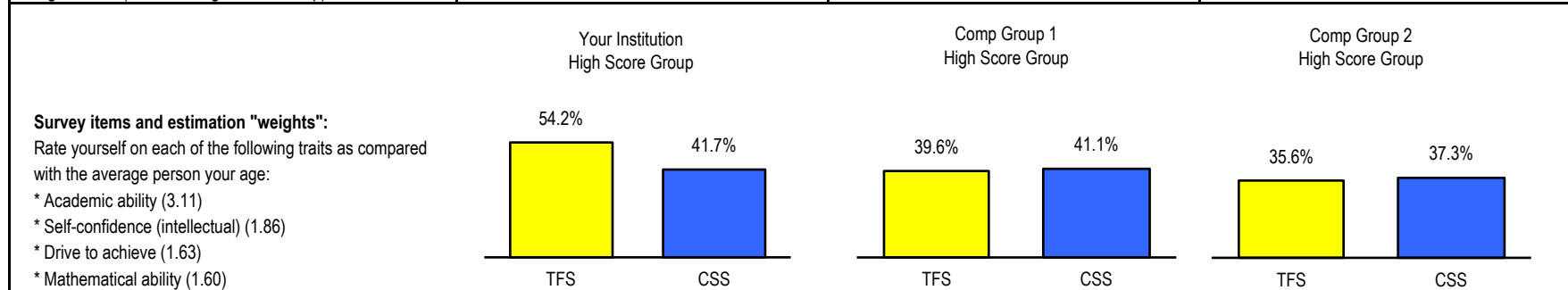


Academic Self-Concept
CIRP Longitudinal Construct Report
Men

Illinois Wesleyan University	Your Institution			Comp Group 1			Comp Group 2		
	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change
Longitudinal Mean Report									
Total (n)	24	24	-	321	321	-	590	590	-
Mean	55.1	54.2	-0.9	53.0	53.5	0.4	52.6	52.7	0.1
Standard deviation	8.71	7.25	-	8.73	9.61	-	8.47	9.30	-
Significance	-	-	-	-	-	-	-	-	-
Effect size	-	-0.13	-	-	0.04	-	-	0.01	-
25th percentile	47.4	50.0	2.6	47.0	47.7	0.7	47.5	47.2	-0.3
75th percentile	63.1	59.2	-3.9	61.0	61.3	0.3	60.0	59.4	-0.6

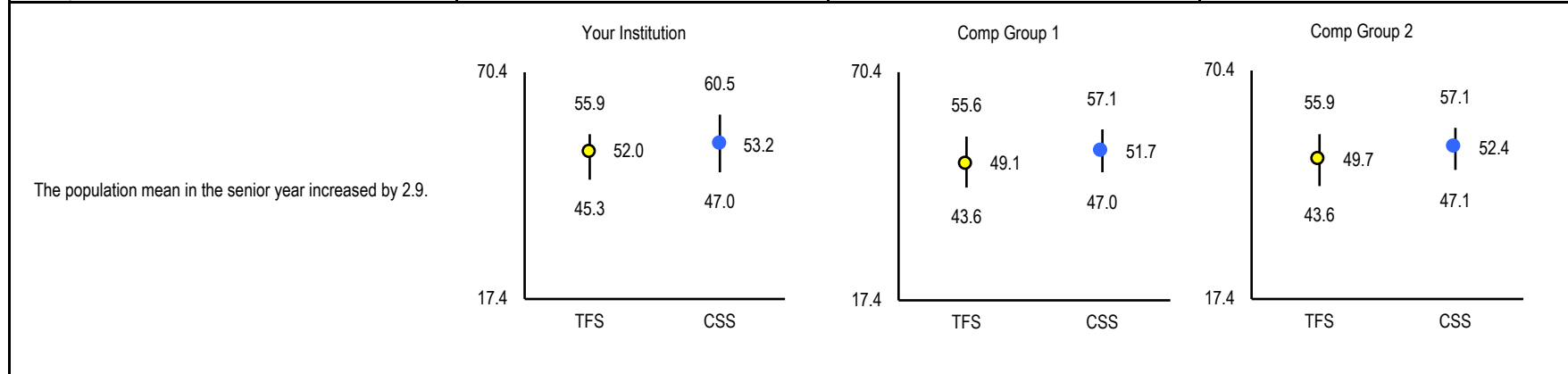


Longitudinal Percentage Report	Your Institution			Comp Group 1			Comp Group 2		
	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change
Total (n)	24	24	-	321	321	-	590	590	-
High Construct Score Group	54.2%	41.7%	-12.5%	39.6%	41.1%	1.6%	35.6%	37.3%	1.7%
Average Construct Score Group	33.3%	50.0%	16.7%	43.9%	41.4%	-2.5%	46.9%	43.1%	-3.9%
Low Construct Score Group	12.5%	8.3%	-4.2%	16.5%	17.4%	0.9%	17.5%	19.7%	2.2%
Significance (based on High Score Group)	-	-	-	-	-	-	-	-	-

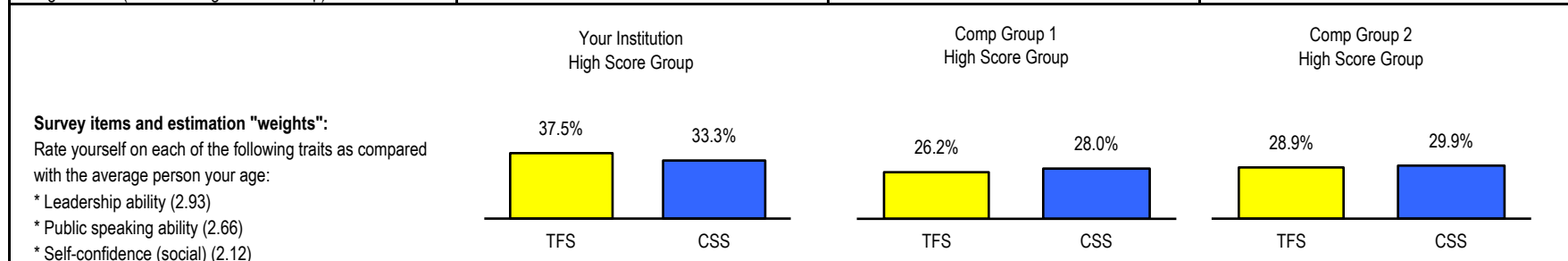




Illinois Wesleyan University	Your Institution			Comp Group 1			Comp Group 2		
	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change
Longitudinal Mean Report									
Total (n)	24	24	-	321	321	-	589	589	-
Mean	52.0	53.2	1.2	49.1	51.7	2.7	49.7	52.4	2.7
Standard deviation	9.67	9.39	-	9.20	8.25	-	9.04	8.24	-
Significance	-	-	-	-	***	-	-	***	-
Effect size	-	0.12	-	-	0.33	-	-	0.33	-
25th percentile	45.3	47.0	1.7	43.6	47.0	3.4	43.6	47.1	3.5
75th percentile	55.9	60.5	4.6	55.6	57.1	1.5	55.9	57.1	1.2



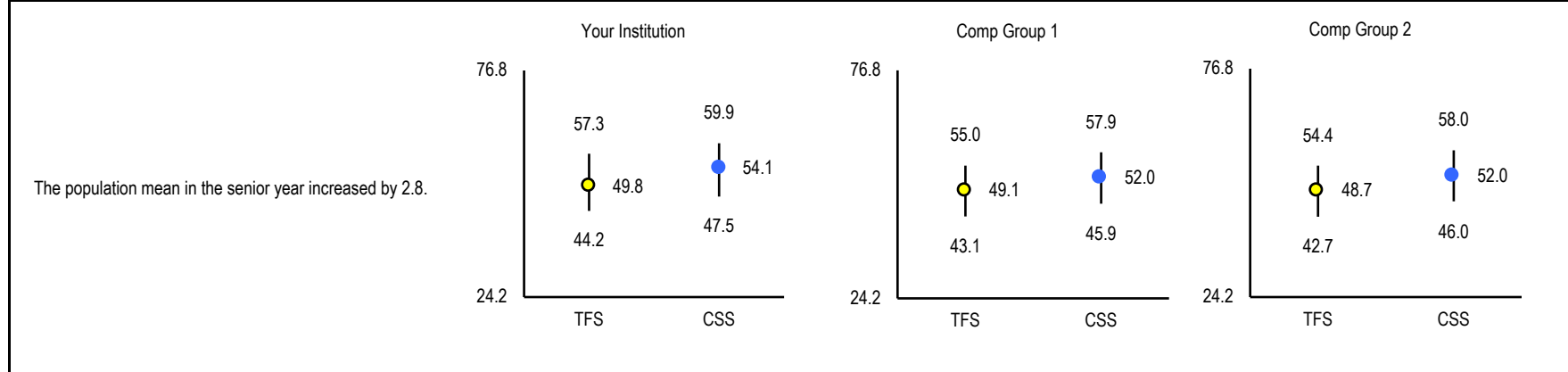
Longitudinal Percentage Report			
Total (n)	24	24	-
High Construct Score Group	37.5%	33.3%	-4.2%
Average Construct Score Group	37.5%	45.8%	8.3%
Low Construct Score Group	25.0%	20.8%	-4.2%
Significance (based on High Score Group)	-	-	-



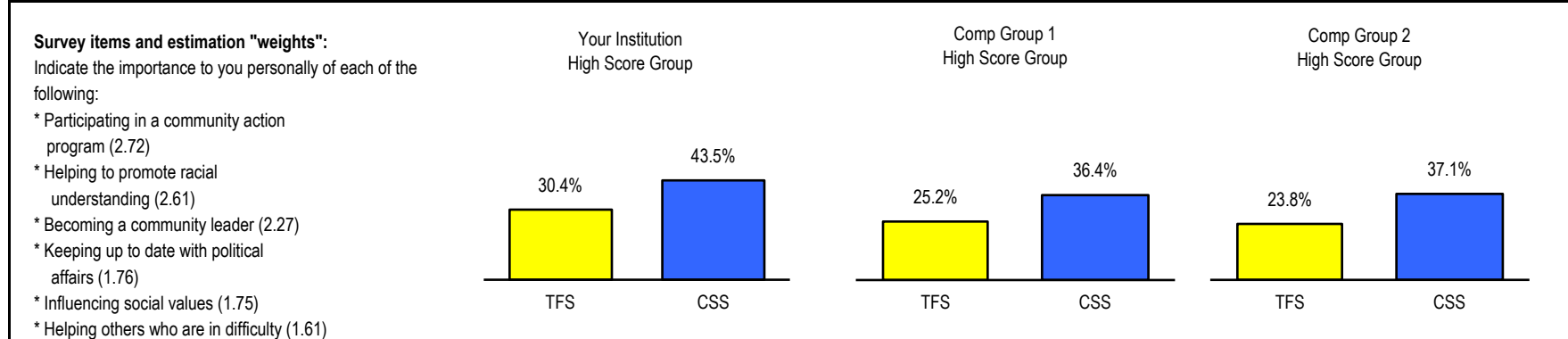


Social Agency
CIRP Longitudinal Construct Report
Men

Illinois Wesleyan University	Your Institution			Comp Group 1			Comp Group 2		
	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change
Longitudinal Mean Report									
Total (n)	23	23	-	330	330	-	604	604	-
Mean	49.8	54.1	4.3	49.1	52.0	2.9	48.7	52.0	3.3
Standard deviation	10.11	9.07	-	9.37	8.69	-	9.20	9.26	-
Significance	-	-	-	-	***	-	-	***	-
Effect size	-	0.47	-	-	0.34	-	-	0.36	-
25th percentile	44.2	47.5	3.3	43.1	45.9	2.8	42.7	46.0	3.3
75th percentile	57.3	59.9	2.6	55.0	57.9	2.9	54.4	58.0	3.6



Longitudinal Percentage Report	Your Institution			Comp Group 1			Comp Group 2		
Total (n)	23	23	-	330	330	-	604	604	-
High Construct Score Group	30.4%	43.5%	13.0%	25.2%	36.4%	11.2%	23.8%	37.1%	13.2%
Average Construct Score Group	43.5%	39.1%	-4.3%	41.8%	40.6%	-1.2%	43.0%	41.2%	-1.8%
Low Construct Score Group	26.1%	17.4%	-8.7%	100.0%	100.0%	0.0%	100.0%	100.0%	0.0%
Significance (based on High Score Group)	-	-	-	-	-	-	-	**	-





Pluralistic Orientation
CIRP Longitudinal Construct Report
Men

Illinois Wesleyan University	Your Institution			Comp Group 1			Comp Group 2		
	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change
Longitudinal Mean Report									
Total (n)	26	26	-	356	356	-	648	648	-
Mean	51.5	52.6	1.1	49.8	50.6	0.8	49.2	49.9	0.8
Standard deviation	7.80	9.34	-	8.25	8.41	-	8.25	8.75	-
Significance	-	-	-	-	-	-	-	-	-
Effect size	-	0.12	-	-	0.10	-	-	0.09	-
25th percentile	45.4	45.0	-0.4	44.8	45.0	0.2	44.5	44.8	0.3
75th percentile	56.5	59.7	3.2	55.7	55.9	0.2	55.3	55.8	0.5
<p>The population mean in the senior year increased by 0.33.</p>									
Longitudinal Percentage Report									
Total (n)	26	26	-	356	356	-	648	648	-
High Construct Score Group	34.6%	38.5%	3.8%	27.8%	30.1%	2.2%	25.2%	27.8%	2.6%
Average Construct Score Group	42.3%	34.6%	-7.7%	46.1%	46.3%	0.3%	47.5%	46.8%	-0.8%
Low Construct Score Group	23.1%	26.9%	3.8%	26.1%	23.6%	-2.5%	27.3%	25.5%	-1.9%
Significance (based on High Score Group)	-	-	-	-	-	-	-	-	-
<p>Survey items and estimation "weights":</p> <ul style="list-style-type: none"> * Tolerance of others with different beliefs (3.35) * Ability to work cooperatively with diverse people (3.14) * Openness to having my views challenged (2.76) * Ability to see the world from someone else's perspective (2.55) * Ability to discuss and negotiate controversial issues (2.11) 									



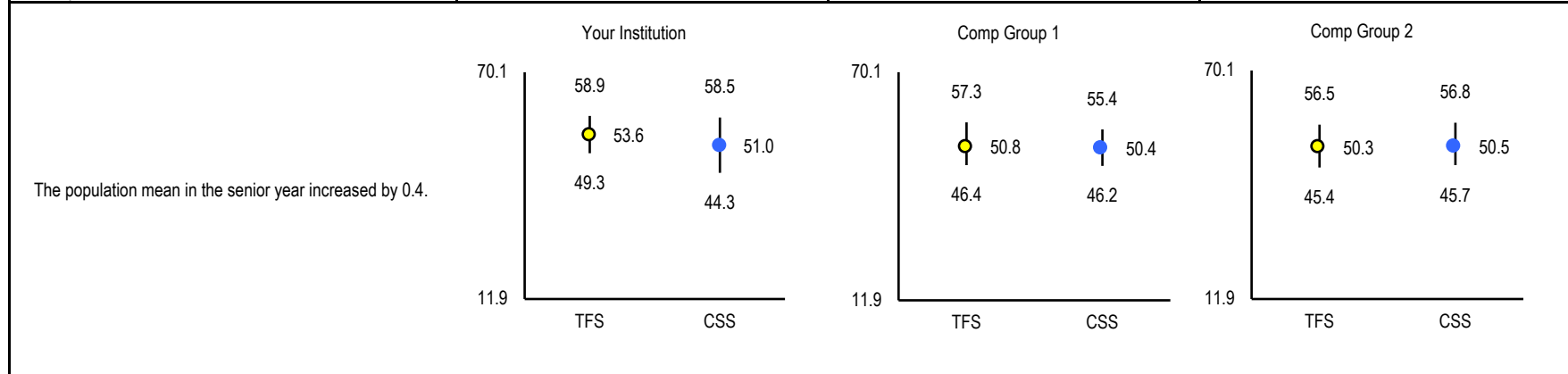
Habits of Mind
CIRP Longitudinal Construct Report
Women

Illinois Wesleyan University	Your Institution			Comp Group 1			Comp Group 2		
	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change
Longitudinal Mean Report									
Total (n)	74	74	-	758	758	-	1,120	1,120	-
Mean	53.0	51.4	-1.6	51.6	51.7	0.1	51.3	51.6	0.4
Standard deviation	9.47	4.40	-	8.13	3.94	-	8.39	4.12	-
Significance	-	-	-	-	-	-	-	-	-
Effect size	-	-0.36	-	-	0.03	-	-	0.09	-
25th percentile	47.2	48.6	1.4	46.7	49.3	2.6	46.2	48.9	2.7
75th percentile	61.0	54.9	-6.1	57.0	54.5	-2.5	56.6	54.6	-2.0
The population mean in the senior year increased by 1.7.									
<p>Survey items and estimation 'weights':</p> <p>How often in the past year did you:</p> <ul style="list-style-type: none"> * Support your opinions with a logical argument (2.30) * Seek solutions to problems and explain them to others (2.25) * Seek alternative solutions to a problem (1.90) * Evaluate the quality or reliability of information you received (1.73) * Ask questions in class (1.50) 									
Longitudinal Percentage Report									
Total (n)	74	74	-	758	758	-	1,120	1,120	-
High Construct Score Group	43.2%	24.3%	-18.9%	31.9%	20.3%	-11.6%	31.5%	21.3%	-10.3%
Average Construct Score Group	41.9%	68.9%	27.0%	49.2%	75.9%	26.6%	47.6%	74.3%	26.7%
Low Construct Score Group	14.9%	6.8%	-8.1%	18.9%	3.8%	-15.0%	20.9%	4.5%	-16.4%
Significance (based on High Score Group)	-	-	-	-	*	-	-	**	-
<p>Survey items and estimation "weights": (continued)</p> <ul style="list-style-type: none"> * Take a risk because you felt you had more to gain (1.39) * Seek feedback on your academic work (1.28) * Explore topics on your own, even though it was not required for a class (1.24) * Revise your papers to improve your writing (1.15) * Look up scientific research articles and resources (0.73) * Accept mistakes as part of the learning process (0.69) 									

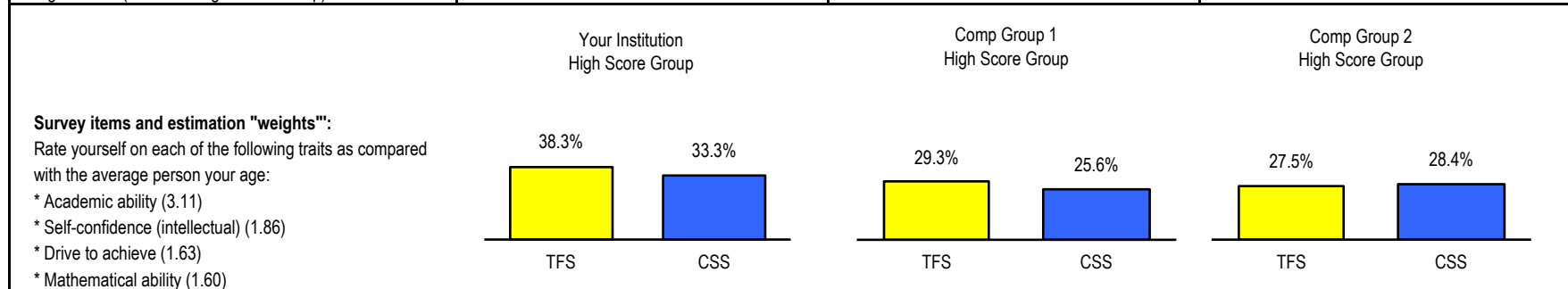


Academic Self-Concept
CIRP Longitudinal Construct Report
Women

Illinois Wesleyan University	Your Institution			Comp Group 1			Comp Group 2		
	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change
Longitudinal Mean Report									
Total (n)	60	60	-	632	632	-	962	962	-
Mean	53.6	51.0	-2.7	50.8	50.4	-0.4	50.3	50.5	0.2
Standard deviation	6.78	8.45	-	7.94	8.23	-	8.08	8.63	-
Significance	-	-	-	-	-	-	-	-	-
Effect size	-	-0.31	-	-	-0.05	-	-	0.03	-
25th percentile	49.3	44.3	-5.0	46.4	46.2	-0.2	45.4	45.7	0.3
75th percentile	58.9	58.5	-0.4	57.3	55.4	-1.9	56.5	56.8	0.3

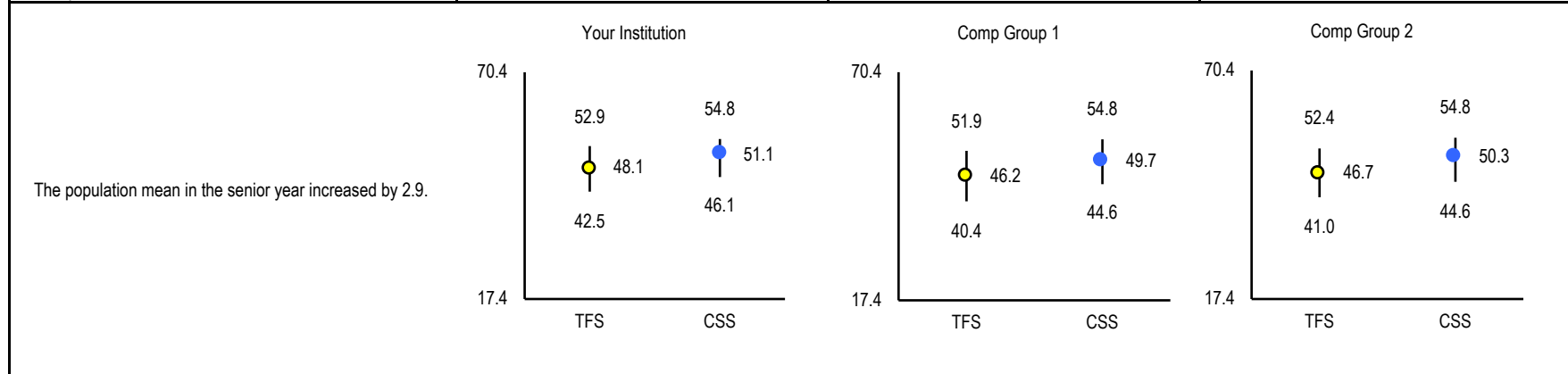


Longitudinal Percentage Report	Your Institution			Comp Group 1			Comp Group 2		
Total (n)	60	60	-	632	632	-	962	962	-
High Construct Score Group	38.3%	33.3%	-5.0%	29.3%	25.6%	-3.6%	27.5%	28.4%	0.8%
Average Construct Score Group	51.7%	41.7%	-10.0%	51.3%	53.5%	2.2%	49.8%	48.6%	-1.1%
Low Construct Score Group	10.0%	25.0%	15.0%	19.5%	20.9%	1.4%	22.7%	23.0%	0.3%
Significance (based on High Score Group)	-	-	-	-	-	-	-	-	-

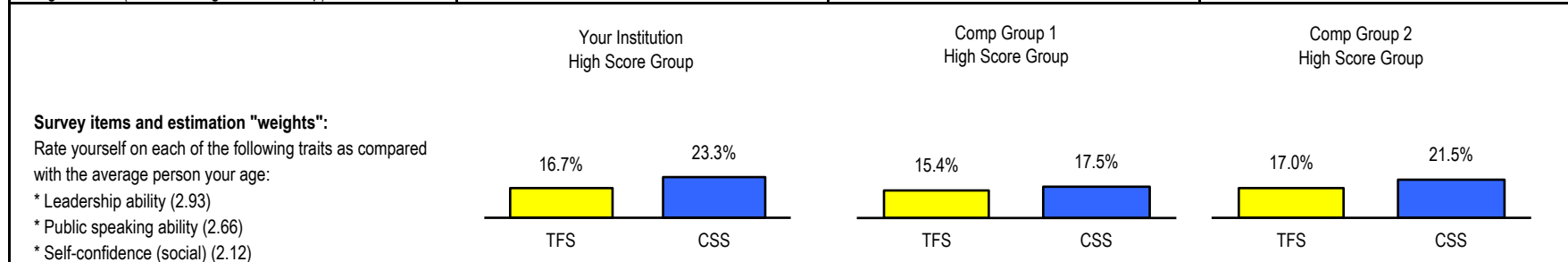




Illinois Wesleyan University	Your Institution			Comp Group 1			Comp Group 2		
	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change
Longitudinal Mean Report									
Total (n)	60	60	-	630	630	-	959	959	-
Mean	48.1	51.1	3.0	46.2	49.7	3.5	46.7	50.3	3.6
Standard deviation	7.87	7.39	-	8.67	7.53	-	8.72	7.82	-
Significance	-	*	-	-	***	-	-	***	-
Effect size	-	0.40	-	-	0.47	-	-	0.46	-
25th percentile	42.5	46.1	3.6	40.4	44.6	4.2	41.0	44.6	3.6
75th percentile	52.9	54.8	1.9	51.9	54.8	2.9	52.4	54.8	2.4

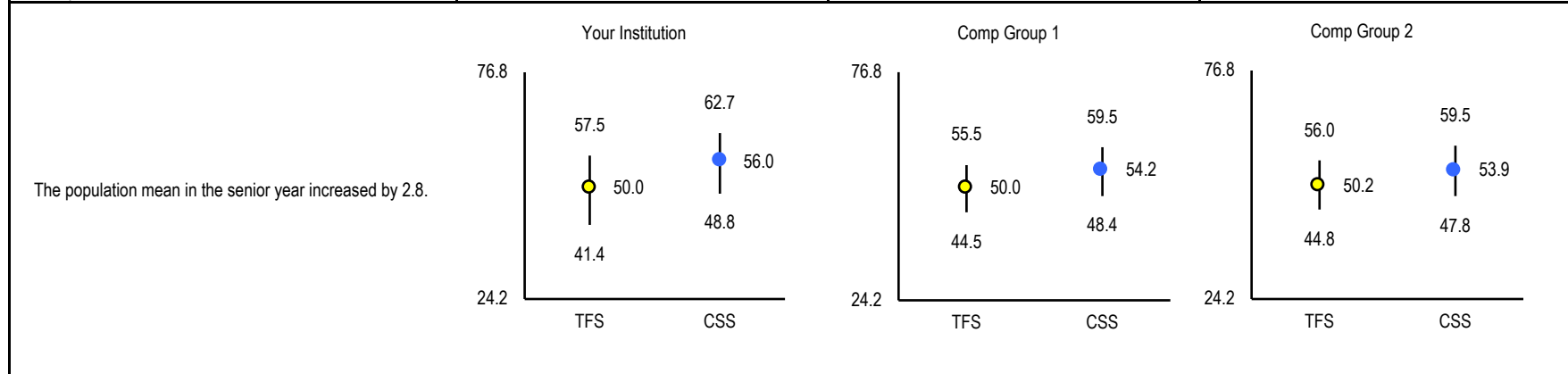


Longitudinal Percentage Report	60	60	-	630	630	-	959	959	-
Total (n)	60	60	-	630	630	-	959	959	-
High Construct Score Group	16.7%	23.3%	6.7%	15.4%	17.5%	2.1%	17.0%	21.5%	4.5%
Average Construct Score Group	41.7%	53.3%	11.7%	40.8%	52.2%	11.4%	41.5%	49.0%	7.5%
Low Construct Score Group	41.7%	23.3%	-18.3%	43.8%	30.3%	-13.5%	41.5%	29.5%	-12.0%
Significance (based on High Score Group)	-	-	-	-	-	-	-	-	-

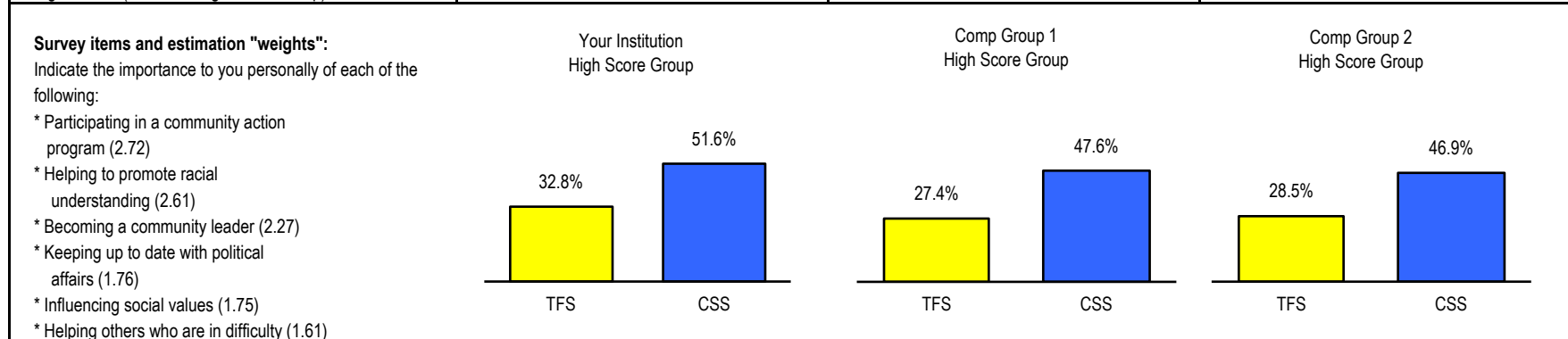




Illinois Wesleyan University	Your Institution			Comp Group 1			Comp Group 2		
	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change
Longitudinal Mean Report									
Total (n)	64	64	-	645	645	-	974	974	-
Mean	50.0	56.0	6.0	50.0	54.2	4.2	50.2	53.9	3.6
Standard deviation	9.29	9.78	-	8.21	9.00	-	8.46	9.39	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	0.61	-	-	0.46	-	-	0.39	-
25th percentile	41.4	48.8	7.4	44.5	48.4	3.9	44.8	47.8	3.0
75th percentile	57.5	62.7	5.2	55.5	59.5	4.0	56.0	59.5	3.5



Longitudinal Percentage Report	Your Institution			Comp Group 1			Comp Group 2		
Total (n)	64	64	-	645	645	-	974	974	-
High Construct Score Group	32.8%	51.6%	18.8%	27.4%	47.6%	20.2%	28.5%	46.9%	18.4%
Average Construct Score Group	37.5%	40.6%	3.1%	46.4%	38.0%	-8.4%	46.0%	37.2%	-8.8%
Low Construct Score Group	29.7%	7.8%	-21.9%	26.2%	14.4%	-11.8%	25.5%	15.9%	-9.5%
Significance (based on High Score Group)	-	-	-	-	***	-	-	***	-





Pluralistic Orientation
CIRP Longitudinal Construct Report
Women

Illinois Wesleyan University	Your Institution			Comp Group 1			Comp Group 2		
	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change
Longitudinal Mean Report									
Total (n)	70	70	-	698	698	-	1,022	1,022	-
Mean	49.3	49.0	-0.3	49.8	48.9	-0.9	49.5	48.9	-0.7
Standard deviation	7.77	8.22	-	7.80	7.62	-	8.10	8.15	-
Significance	-	-	-	-	*	-	-	-	-
Effect size	-	-0.04	-	-	-0.12	-	-	-0.08	-
25th percentile	45.0	42.5	-2.5	45.0	44.4	-0.6	44.7	43.5	-1.2
75th percentile	53.9	55.8	1.9	55.6	53.4	-2.2	54.7	53.9	-0.8
<p>The population mean in the senior year increased by 0.33.</p>									
Longitudinal Percentage Report									
Total (n)	70	70	-	698	698	-	1,022	1,022	-
High Construct Score Group	20.0%	25.7%	5.7%	25.2%	21.3%	-3.9%	24.7%	22.2%	-2.4%
Average Construct Score Group	55.7%	41.4%	-14.3%	51.0%	50.0%	-1.0%	49.1%	48.3%	-0.8%
Low Construct Score Group	24.3%	32.9%	8.6%	23.8%	28.7%	4.9%	26.2%	29.5%	3.2%
Significance (based on High Score Group)	-	-	-	-	-	-	-	-	-
<p>Survey items and estimation "weights":</p> <ul style="list-style-type: none"> * Tolerance of others with different beliefs (3.35) * Ability to work cooperatively with diverse people (3.14) * Openness to having my views challenged (2.76) * Ability to see the world from someone else's perspective (2.55) * Ability to discuss and negotiate controversial issues (2.11) 									