

# 2011 College Senior Survey

**CIRP Longitudinal Construct Reports** 

**Graduating Seniors** 

# College of Charleston

comparison group 1: Public 4yr Colleges

comparison group 2: Public/Private Universities, Public 4yr Colleges



# 2011 College Senior Survey CIRP Longitudinal Construct Reports

### **Table of Contents**

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

Mean - The arithmetic mean is computed for each CIRP Construct. The CIRP Freshman Survey Constructs and the nonlongitudinal 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.

						1				_
Academic Self-Concept		Your Institutio	n		Comp Group	1		Comp Group	2	É
	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change	
Longitudinal Mean Report										
Total (n)	627	627	-	3,878	3,878	-	11,616	11,616		-
Mean	51.9	50.0	-1.9	47.4	46.6	-0.8	50.6	48.9	-1.8	8
Standard Deviation	7.54	8.86	-	8.16	8.94	-	8.68	9.28		- ۴
Significance	-	***	-	-	***	-	-	***		-
Effect Size	-	0.21	-	-	0.09	-	-	0.19		-
25th percentile	47.1	44.8	-2.3	40.9	39.3	-1.6	45.1	42.1	-3.0	
75th percentile	57.0	55.6	-1.4	51.9	51.9	0.0	56.8	54.4	-2.4	4
The population mean in the senior year increased by		Your Institution	n		Comp Group 1	1		Comp Group 2		
0.4.	69.9	rour mondion		69.9	comp croup i		69.9			
0.11	07.7	57.0	/	07.7				56.8	/	
		37.0	55.6		51.9	51.9			54.4	
		51.9	50.0		1	1		50.6	48.9	Ì
•		ı	7 30.0		47.4	46.6		T	46.9	
_		47.1	44.8		1	l		45.1	42.1	
					40.9	39.3			42.1	
	14.1			14.1			14.1			
		TFS	CSS		TFS	CSS		TFS	CSS	
Longitudinal Percentage Report										_
Total (n)	627	627		3,878	3,878	-	11,616	11,616		-
High Construct Score Group	31.7%	26.0%	-5.7%	15.4%	16.2%	0.9%	28.6%	23.4%	-5.3%	6
Average Construct Score Group	52.5%	48.5%	-4.0%	46.7%	40.9%	-5.8%	46.7%	44.3%	-2.5%	6
Low Construct Score Group	15.8%	25.5%	9.7%	37.9%	42.9%	4.9%	24.6%	32.3%	7.7%	6
Significance (based on High Score Group)	-		-	-		-	-	***		-
					Comp Group 1					
		Your Institution			High Score Gro			Comp Group 2 High Score Grou		
		High Score Grou	ıb		riigir occio oro	-P		riigii Score Oloi	4P	
Survey items and estimation 'weights':										
Rate yourself on each of the following traits as										
compared with the average person your age:										
* Academic ability (3.11)										
* Self-confidence - intellectual (1.86)  * Drive to achieve (1.63)	31.	7%	26.0%				28.6	%	23.4%	
* Mathematical ability (1.60)				15.	4%	16.2%			23.470	
, (,										
										-
<b>A</b>	TF	S	CSS 🛪	TF	S	CSS	TF:	S	CSS	l
1		-	· · · · /·							

Survey Items and Estimation "Weights" - The survey construct along with the estimation weights generated in IRT. Items that tap into a trait more effectively are given

items used in the creation of the CIRP Construct are

presented in the order in which they contribute to the

greater weight in the estimation process.

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.

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

ΑII	Respondents
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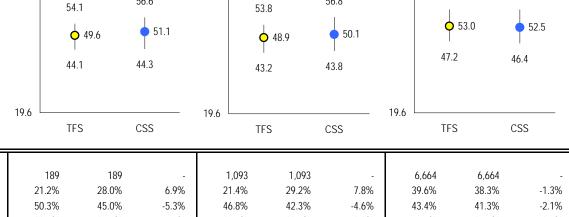
				All	i iveshorinei	แร				
	١	our Institutio	n		Comp Group 1		Comp Group 2			
College of Charleston	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change	
Longitudinal Mean Report										
Total (n)	171	171	-	999	999	-	6,344	6,344	-	
Mean	49.5	53.2	3.7	48.8	51.9	3.1	50.7	51.2	0.6	
Standard Deviation	8.80	12.35	-	9.34	12.83	-	8.63	12.79		
Significance	-	**	-	-	***	-	-	**	-	
Effect Size	-	0.30	-	-	0.24	-	-	0.04	-	
25th percentile	44.2	43.6	-0.6	42.4	42.3	-0.1	45.0	41.6	-3.4	
75th percentile	55.0	62.5	7.5	55.0	61.1	6.1	56.7	60.2	3.5	
The population mean in the senior year increased by		Your Institutio	n		Comp Group 1		C	comp Group 2		
1.7.	79.1 <sub>1</sub>			79.1 <sub>1</sub>			73.9			
	77.1		62.5	77.1		61.1	56.	7	60.2	
Survey items and estimation 'weights': Rate yourself on each of the following traits as	55	5.0	1	5	5.0		30.	. /	1	
compared with the average person your age:		L	53.2		1	51.9		50.7	<b>5</b> 1.2	
* Support your opinions with a logical argument	'	49.5	T	•	48.8	31.7				
(230)	44	1.2	43.6	1	2.4	42.3	45.	0	41.6	
* Seek solutions to problems and explain them to			10.0	4.	2.4	42.3				
others (2.25)										
* Seek alternative solutions to a problem (1.90)  * Evaluate the quality or reliability of information you										
received (1.73)	4.0			4.0			5.2			
* Ask questions in class (1.50)	TI	=S	CSS	Т	FS	CSS	TF	S	CSS	
Longitudinal Percentage Report										
Total (n)	171	171	_	999	999	-	6,344	6,344	-	
High Construct Score Group	24.6%	43.9%	19.3%	25.3%	38.3%	13.0%	31.7%	37.2%	5.5%	
Average Construct Score Group	45.6%	28.1%	-17.5%	39.5%	29.5%	-10.0%	43.3%	28.5%	-14.7%	
Low Construct Score Group	29.8%	28.1%	-1.8%	35.1%	32.1%	-3.0%	25.0%	34.3%	9.2%	
Significance (based on High Score Group)	-	*	-	-	***	-	-	***	-	
Survey items and estimation 'weights':		Your Institution			Comp Group 1	n		Comp Group 2		
(continued)  * Take a risk because you felt you had more to	Н	igh Score Gro	up	П	ligh Score Grou	þ	Hi	gh Score Grou	р	
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)			43.9%			38.3%			37.2%	
* Revise your papers to improve your writing				25.3%	_		31.7%		,,,270	
(1.15)	24.6%			20.57	0					
* Look up scientific research articles and resources										
(0.73) * Accept mistakes as part of the learning process										
(0.69)				TEO		000	750		000	
•	TFS		CSS	TFS		CSS	TFS		CSS	



# **Academic Self-Concept**

	CIRP Longitudinal Construct Report  All Respondents											
	Y	our Institution	<u> </u>		Comp Group 1		(	Comp Group 2				
College of Charleston	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change			
Longitudinal Mean Report												
Total (n)	189	189	-	1,093	1,093	-	6,664	6,664	-			
Mean	49.6	51.1	1.4	48.9	50.1	1.2	53.0	52.5	-0.5			
Standard Deviation	7.77	8.82	-	8.23	9.31	-	8.62	9.46	-			
Significance	-		-	-	**	-	-	**	-			
Effect Size	-	0.16	-	-	0.13	-	-	-0.05	-			
25th percentile	44.1	44.3	0.2	43.2	43.8	0.6	47.2	46.4	-0.8			
75th percentile	54.1	56.6	2.5	53.8	56.8	3.0	59.4	59.3	-0.1			
		Your Institution		1	Comp Group 1		C	Comp Group 2				
	72.2 <sub> </sub>			72.2			72.2					
	54	1.1	56.6	53	3.8	56.8	59.	4	59.3			
The population mean in the senior year increased by	(	49.6	51.1		48.9	50.1		53.0	52.5			

The population mean in the senior year increased by 0.4.
0.4.

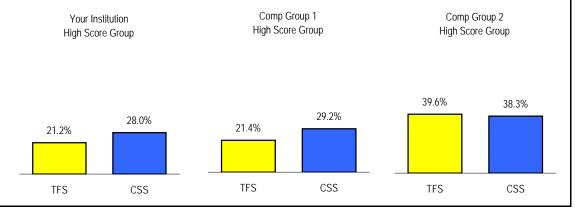


Longitudinal Percentage Report									
Total (n)	189	189	-	1,093	1,093	-	6,664	6,664	-
High Construct Score Group	21.2%	28.0%	6.9%	21.4%	29.2%	7.8%	39.6%	38.3%	-1.3%
Average Construct Score Group	50.3%	45.0%	-5.3%	46.8%	42.3%	-4.6%	43.4%	41.3%	-2.1%
Low Construct Score Group	28.6%	27.0%	-1.6%	31.7%	28.5%	-3.2%	17.0%	20.4%	3.4%
Significance (based on High Score Group)	-		-	-	*	-	-		-

#### Survey items and estimation 'weights':

Rate yourself on each of the following traits as compared with the average person your age:

- \* Academic ability (3.11)
- \* Self-confidence intellectual (1.86)
- \* Drive to achieve (1.63)
- \* Mathematical ability (1.60)





## Social Self-Concept

## CIRP Longitudinal Construct Report

					All Responde	ents			
	Y	our Institutio	n		Comp Group	1	(	Comp Group 2	
College of Charleston	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change
Longitudinal Mean Report									
Total (n)	189	189	-	1,093	1,093	-	6,659	6,659	-
Mean	49.6	52.3	2.7	48.7	51.9	3.2	50.8	53.2	2.4
Standard Deviation	8.14	8.34	-	8.88	8.81	-	8.71	8.64	-
Significance	-	**	-	-	***	-	-	***	-
Effect Size	-	0.32	-	-	0.36	-	-	0.27	-
25th percentile	42.9	45.6	2.7	42.7	45.5	2.8	44.3	47.1	2.8
75th percentile	56.0	58.6	2.6	54.6	57.7	3.1	56.5	58.8	2.3
	,	Your Institution	า		Comp Group	1	(	Comp Group 2	
	79.3			79.3		•	79.3		
	56	0.0	58.6		54.6	57.7	56	.5	58.8
The population mean in the senior year increased by			52.3		1	51.9			53.2
2.9.		49.6	32.3		<b>4</b> 8.7	31.9		50.8	T
		_	45.6			45.5	44	2	47.1
	42	1.9			42.7	10.0	44	.3	
	24.2			04.0			24.2		
	24.2TF	-c	CSS	24.2	TFS	CSS	24.2TF	·c	CSS
	11	3	033		115	C33	11	3	C33
Longitudinal Percentage Report									
Total (n)	189	189	-	1,093	1,093	-	6,659	6,659	-
High Construct Score Group	28.0%	37.0%	9.0%	23.0%	36.0%	13.1%	29.7%	41.4%	11.7%
Average Construct Score Group	37.0%	40.7%	3.7%	40.7%	41.1%	0.4%	44.2%	41.5%	-2.7%
Low Construct Score Group	34.9%	22.2%	-12.7%	36.3%	22.9%	-13.4%	26.1%	17.1%	-9.0%
Significance (based on High Score Group)	-		-	-	***	-	-	***	-
	,	/ a Im atituti a m			Comp Group	1	(	Comp Group 2	
		Your Institution gh Score Grou			High Score Gro			gh Score Grou	
		gii ocore oroc	φ.		J	,		<b>J</b>	
Survey items and estimation 'weights':									
Rate yourself on each of the following traits as									
compared with the average person your age:  * Leadership ability (2.93)								,	11.4%
* Public speaking ability (2.66)			37.0%			36.0%	20.70/		11.470
* Self-confidence - social (2.12)	28.0%			23.	0%		29.7%	_	
	TFS		CSS	TF	-S	CSS	TFS		CSS



### Social Agency

### CIRP Longitudinal Construct Report

All Respondents

				All	i Respondei	าเร				
	,	our Institutio	n		Comp Group 1		Comp Group 2			
College of Charleston	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change	
Longitudinal Mean Report										
Total (n)	171	171	-	1,040	1,040	-	6,453	6,453	-	
Mean	50.1	53.0	2.9	48.7	51.9	3.1	50.3	53.0	2.7	
Standard Deviation	8.70	9.18	-	8.67	9.45	-	8.83	9.67	-	
Significance	-	**	-	-	***	-	-	***	-	
Effect Size	-	0.32	-	-	0.33	-	-	0.28	-	
25th percentile	45.2	47.2	2.0	43.0	45.7	2.7	44.8	46.7	1.9	
75th percentile	55.5	59.0	3.5	54.0	58.0	4.0	56.0	59.2	3.2	
		Your Institutio	n		Comp Group 1		C	omp Group 2		
	72.2			72.2			72.2			
	5	5.5	59.0		4.0	58.0	56.	0	59.2	
			1	5.	4.0				1	
		50.1	53.0		48.7	51.9		50.3	53.0	
The population mean in the senior year increased by 2.8.	1	5.2	47.2			45.7	44.	Q	46.7	
2.0.		J.Z		4:	3.0	10.7	44.	O		
	9.4			9.4			9.4			
	Т	FS	CSS	Т	FS	CSS	TF	S	CSS	
Longitudinal Percentage Report										
Total (n)	171	171	-	1,040	1,040	-	6,453	6,453	-	
High Construct Score Group	26.3%	40.4%	14.0%	21.7%	36.1%	14.3%	28.5%	40.9%	12.4%	
Average Construct Score Group	49.1%	43.9%	-5.3%	46.6%	41.6%	-5.0%	45.9%	40.5%	-5.5%	
Low Construct Score Group	24.6%	15.8%	-8.8%	31.6%	22.3%	-9.3%	25.6%	18.6%	-7.0%	
Significance (based on High Score Group)	-		-	-	***	-	-	***	-	
Survey items and estimation 'weights':		Your Institution	•		Comp Group 1		(	Comp Group 2		
Indicate the importance to you personally of each of the		igh Score Gro			ligh Score Grou			gh Score Grou	р	
following:		igii Score Gro	чь		Ü	•	•		r	
* Participating in a community action										
program (2.72)										
* Helping to promote racial understanding (2.61)								,	10.9%	
* Becoming a community leader (2.27)		_	40.4%			36.1%	22.50/		10.9%	
* Keeping up to date with political	26.3%			21.7%	6		28.5%			
affairs (1.76)					_					
* Influencing social values (1.75)										
* Helping others who are in difficulty (1.61)										
							TFS		CSS	



## Habits of Mind

## CIRP Longitudinal Construct Report

					Men					
	,	Your Institutio	n		Comp Group	1	Comp Group 2			
College of Charleston	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change	
Longitudinal Mean Report  Total (n)  Mean Standard Deviation Significance Effect Size  25th percentile 75th percentile  The population mean in the senior year increased by	35 51.5 7.27 - - 47.9 55.4	35 56.8 12.28 * 0.44 47.5 67.6 Your Institutio	5.3 - - - -0.4 12.2	263 48.8 9.24 - - - 43.0 54.8	263 52.4 12.79 *** 0.28 44.0 60.9	3.6 - - 1.0 6.1	2,408 51.0 8.45 - - 45.4 56.9	2,408 51.2 12.88 0.01 41.4 60.4	- 0.2 	
1.7.  Survey items and estimation 'weights': Rate yourself on each of the following traits as compared with the average person your age:  * Support your opinions with a logical argument (230)  * 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)	4.0	5.4 <b>&gt;</b> 51.5 7.9	67.6 56.8 47.5	4.0	54.8	60.9 52.4 44.0	73.9 56.9 45.4 5.2 TFS	9 51.0 4	60.4 51.2 41.4 CSS	
Longitudinal Percentage Report Total (n) High Construct Score Group Average Construct Score Group Low Construct Score Group Significance (based on High Score Group)	35 28.6% 57.1% 14.3%	35 54.3% 22.9% 22.9%	25.7% -34.3% 8.6%	263 24.0% 43.3% 32.7%	263 41.1% 30.8% 28.1%	17.1% -12.5% -4.6%	2,408 33.3% 43.3% 23.4%	2,408 37.7% 27.7% 34.6%	4.4% -15.6% 11.2%	
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				24.0				omp Group 2 th Score Group 3	37.7%	
(0.69)	TFS	•	CSS	TF	S	CSS	TFS	(	CSS	

### 2005-2007 CIRP Freshman Survey / 2011 College Senior Survey

# Academic Self-Concept CIRP Longitudinal Construct Report

Men

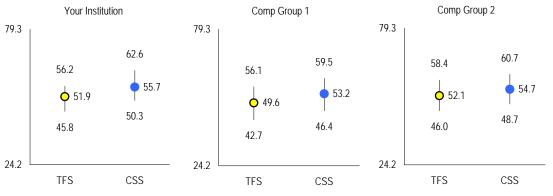
				_	Men		•			
		Your Institution	n		Comp Group 1		Comp Group 2			
College of Charleston	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change	
Longitudinal Mean Report										
Total (n)	37	37	-	285	285	-	2,533	2,533	-	
Mean	53.3	57.2	3.8	50.3	52.3	2.0	55.3	55.0	-0.3	
Standard Deviation	7.27	7.17	-	8.35	9.47	-	8.60	9.64	-	
Significance	-	*	=	-	**	-	-		-	
Effect Size	-	0.53	-	-	0.21	-	-	-0.03	-	
25th percentile	48.6	53.8	5.2	44.7	46.1	1.4	49.4	48.7	-0.7	
75th percentile	57.1	62.0	4.9	55.6	59.3	3.7	62.0	62.3	0.3	
		Your Institutio	n		Comp Group 1		C	omp Group 2		
	72.2			72.2			72.2			
			62.0	,		59.3	62.0	0	62.3	
	5	7.1	I	5	5.6	J7.J				
		53.3	<b>57.2</b>		1	52.3		55.3	55.0	
The population mean in the senior year increased by		1	53.8	'	<b>O</b> 50.3	32.3				
0.4.	4	8.6				46.1	49.4	4	48.7	
				4	4.7	40.1				
	10 /			10.4			10 /			
	19.6	FS	CSS	19.6		000	19.6 TFS		CSS	
	ı	гэ	633	I	FS	CSS	IFS	)	CSS	
Longitudinal Percentage Report										
Total (n)	37	37	-	285	285	-	2,533	2,533	-	
High Construct Score Group	35.1%	64.9%	29.7%	27.0%	41.8%	14.7%	50.4%	49.8%	-0.6%	
Average Construct Score Group	56.8%	24.3%	-32.4%	47.4%	36.8%	-10.5%	38.2%	35.3%	-2.9%	
Low Construct Score Group	8.1%	10.8%	2.7%	25.6%	21.4%	-4.2%	11.4%	14.9%	3.5%	
Significance (based on High Score Group)	-		-	-	*	-	-		-	
					Comp Group 1					
		Your Institution			ligh Score Grou			omp Group 2 In Score Grou	n	
	Н	igh Score Gro	nb	'	ngn Score Grou	ıμ	riig	jii Score Giou	μ	
Survey items and estimation 'weights':			(4.00/							
Rate yourself on each of the following traits as		_	64.9%							
compared with the average person your age:						44.00/	50.4%	4	19.8%	
* Academic ability (3.11)  * Self-confidence - intellectual (1.86)	35.1%	΄,				41.8%				
* Drive to achieve (1.63)	00.17			27.0%	6					
* Mathematical ability (1.60)										
, , ,										
	TFS		CSS	TFS		CSS	TFS		CSS	



# Social Self-Concept CIRP Longitudinal Construct Report Men

		MELL										
College of Charleston	Y	Your Institution			Comp Group 1			Comp Group 2				
	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change			
Longitudinal Mean Report												
Total (n)	37	37	-	285	285	-	2,531	2,531	-			
Mean	51.9	55.7	3.9	49.6	53.2	3.7	52.1	54.7	2.6			
Standard Deviation	7.98	8.44	-	9.43	9.34	-	8.94	9.07	-			
Significance	-	*	-	-	***	-	-	***	-			
Effect Size	-	0.46	-	-	0.39	-	-	0.28	-			
25th percentile	45.8	50.3	4.5	42.7	46.4	3.7	46.0	48.7	2.7			
75th percentile	56.2	62.6	6.4	56.1	59.5	3.4	58.4	60.7	2.3			
		Your Institution		Comp Group 1			Comp Group 2					



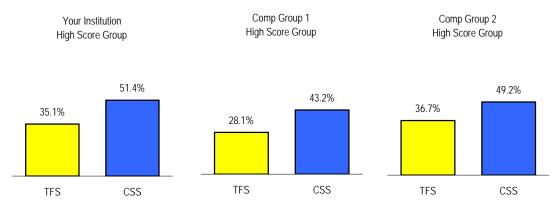


Longitudinal Percentage Report									
Total (n)	37	37	-	285	285	-	2,531	2,531	-
High Construct Score Group	35.1%	51.4%	16.2%	28.1%	43.2%	15.1%	36.7%	49.2%	12.5%
Average Construct Score Group	45.9%	35.1%	-10.8%	38.6%	36.1%	-2.5%	41.7%	36.4%	-5.3%
Low Construct Score Group	18.9%	13.5%	-5.4%	33.3%	20.7%	-12.6%	21.7%	14.4%	-7.2%
Significance (based on High Score Group)	-		-	-	*	-	-	***	-

#### Survey items and estimation 'weights':

Rate yourself on each of the following traits as compared with the average person your age:

- \* Leadership ability (2.93)
- \* Public speaking ability (2.66)
- \* Self-confidence social (2.12)



### 2005-2007 CIRP Freshman Survey / 2011 College Senior Survey

### Social Agency

### **CIRP Longitudinal Construct Report**

Men

•				1	ivien		Comm. Crosse 2			
	Your Institution			TE0	Comp Group		Comp Group 2			
College of Charleston	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change	
Longitudinal Mean Report Total (n)	34	34	-	269	269	-	2,431	2,431	-	
Mean Standard Deviation	50.3 9.10	51.7 10.46	1.4	47.1 9.12	50.7 9.36	3.6	49.1 9.06	51.7 10.02	2.6	
Significance Effect Size	-	0.14	-	-	0.38	-	-	0.26	-	
25th percentile	45.6	45.8	0.2	41.5	44.9	3.4 4.2	43.4	45.8	2.4	
75th percentile	55.8	58.6	2.8	52.6	56.8	4.2	54.5	58.2	3.7	
	72.2	Your Institution	n	72.2	Comp Group 1		72.2	Comp Group 2		
The population mean in the senior year increased by 2.8.	I .	55.8	58.6		52.6	56.8	54	.5	58.2	
		15.6	45.8		41.5	44.9	43	.4	45.8	
	9.4	ΓFS	CSS	9.4	TFS	CSS	9.4 TF	S	CSS	
Longitudinal Percentage Report Total (n)	34	34	_	269	269		2,431	2,431		
High Construct Score Group	29.4%	32.4%	2.9%	17.1%	30.1%	13.0%	23.9%	35.3%	11.4%	
Average Construct Score Group	47.1%	50.0%	2.9%	44.6%	44.6%	0.0%	46.3%	42.4%	-3.9%	
Low Construct Score Group Significance (based on High Score Group)	23.5%	17.6%	-5.9%	38.3%	25.3%	-13.0%	29.7%	22.3%	-7.5% -	
Survey items and estimation 'weights': Indicate the importance to you personally of each of the following: * Participating in a community action	Your Institution High Score Group				Comp Group 1 High Score Grou		Comp Group 2 High Score Group			
program (2.72)  * Helping to promote racial understanding (2.61)  * Becoming a community leader (2.27)  * Keeping up to date with political affairs (1.76)  * Influencing social values (1.75)  * Helping others who are in difficulty (1.61)	29.4	%	32.4%	17.1		30.1%	23.9%		35.3%	
	TFS	S	CSS	TFS	S	CSS	TFS		CSS	



### **Habits of Mind**

### **CIRP Longitudinal Construct Report**

Women

	Women									
	Y	our Institutio	n		Comp Group 1		Comp Group 2			
College of Charleston	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change	
Longitudinal Mean Report										
Total (n)	136	136	-	736	736	-	3,936	3,936	-	
Mean	49.0	52.3	3.3	48.8	51.7	2.9	50.5	51.2	0.8	
Standard Deviation	9.11	12.25	-	9.38	12.84	-	8.73	12.74	-	
Significance	-	*	-	-	***	-	-	**	-	
Effect Size	-	0.27	-	-	0.23	-	-	0.06	-	
25th percentile	43.6	43.5	-0.1	42.2	41.7	-0.5	44.8	41.8	-3.0	
75th percentile	54.4	60.9	6.5	55.4	61.3	5.9	56.5	60.1	3.6	
The population mean in the senior year increased by	,	Your Institution	1		Comp Group 1		C	omp Group 2		
1.7.	79.1			79.1			73.9			
Companitors and astimation business.			60.9			61.3	56.	5	60.1	
Survey items and estimation 'weights': Rate yourself on each of the following traits as	54	.4		55	5.4	1	30.	J		
compared with the average person your age:			52.3		1	51.7		50.5	<b>5</b> 1.2	
* Support your opinions with a logical argument	9	49.0	T	(	48.8	01.7	1			
(230)	43	.6	43.5	1.	2.2	41.7	44.	8	41.8	
* Seek solutions to problems and explain them to				12	۷.۷	41.7				
others (2.25)										
* Seek alternative solutions to a problem (1.90)  * Evaluate the quality or reliability of information you										
received (1.73)	4.0			4.0			5.2			
* Ask questions in class (1.50)	TF	S	CSS	T	FS	CSS	TF	S	CSS	
Longitudinal Percentage Report										
Total (n)	136	136	-	736	736	-	3,936	3,936	-	
High Construct Score Group	23.5%	41.2%	17.6%	25.8%	37.4%	11.5%	30.7%	36.8%	6.2%	
Average Construct Score Group	42.6%	29.4%	-13.2%	38.2%	29.1%	-9.1%	43.3%	29.1%	-14.2%	
Low Construct Score Group	33.8%	29.4%	-4.4%	36.0%	33.6%	-2.4%	26.0%	34.1%	8.1%	
Significance (based on High Score Group)	-		-	-	**	-	-	***	-	
Survey items and estimation 'weights':	,	/our Institution			Comp Group 1		(	Comp Group 2		
(continued)		our Institution Gh Score Grou			igh Score Grou	р	High Score Group			
* Take a risk because you felt you had more to		gir ocore croc	ή.		3		,	y		
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			41.2%		3	37.4%	22 ==:	3	6.8%	
(1.15)	23.5%			25.8%	5		30.7%			
* Look up scientific research articles and resources	23.370	_								
(0.73)										
* Accept mistakes as part of the learning process										
(0.69)	TFS		CSS	TFS		CSS	TFS		CSS	

### 2005-2007 CIRP Freshman Survey / 2011 College Senior Survey

# Academic Self-Concept CIRP Longitudinal Construct Report

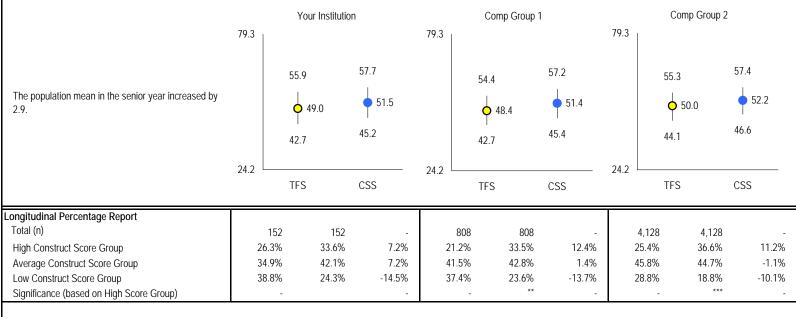
Women

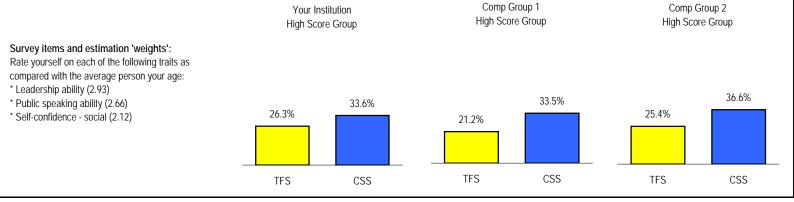
	women									
	Your Institution				Comp Group		Comp Group 2			
College of Charleston	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change	
Longitudinal Mean Report										
Total (n)	152	152	-	808	808	-	4,131	4,131	-	
Mean	48.7	49.6	0.8	48.4	49.4	0.9	51.6	51.0	-0.6	
Standard Deviation	7.64	8.56	-	8.13	9.13	-	8.32	9.02	-	
Significance	-		-	-	*	-	-	**	-	
Effect Size	-	0.10	-	-	0.10	-	-	-0.06	-	
25th percentile	42.8	43.4	0.6	42.5	43.2	0.7	46.1	45.3	-0.8	
75th percentile	53.2	53.9	0.7	53.3	54.9	1.6	57.7	57.3	-0.4	
		Your Institution	n		Comp Group	1	C	Comp Group 2		
	72.2			72.2			72.2			
							57.	7	57.3	
	5	3.2	53.9		53.3	54.9	57.	.1	57.3	
		ı	1		1	I		51.6	51.0	
The population mean in the senior year increased by	'	<b>4</b> 8.7	49.6		48.4	49.4		7 31.0	51.0	
0.4.			42.4		I	1	46.	.1	45.3	
	4	2.8	43.4		42.5	43.2				
	19.6			19.6			19.6			
		FS	CSS	17.0	TFS	CSS	TF	S	CSS	
					110	000		_		
Longitudinal Percentage Report										
Total (n)	152	152	-	808	808	-	4,131	4,131	-	
High Construct Score Group	17.8%	19.1%	1.3%	19.4%	24.8%	5.3%	33.0%	31.3%	-1.7%	
Average Construct Score Group	48.7%	50.0%	1.3%	46.7%	44.2%	-2.5%	46.6%	45.0%	-1.5%	
Low Construct Score Group	33.6%	30.9%	-2.6%	33.9%	31.1%	-2.8%	20.4%	23.7%	3.3%	
Significance (based on High Score Group)	-		-	-		-	-		-	
					Comp Group	1		Comp Group 2		
		Your Institution ligh Score Gro			High Score Gro			gh Score Grou		
		ligii Scole Gio	шр		9		,	gii 000i0 0i00	'Υ	
Survey items and estimation 'weights':										
Rate yourself on each of the following traits as										
compared with the average person your age:  * Academic ability (3.11)										
* Self-confidence - intellectual (1.86)							33.0%		31.3%	
* Drive to achieve (1.63)			10.10/	10	4%	24.8%	33.070		J1.J/0	
* Mathematical ability (1.60)	17.8%	<u> </u>	19.1%	19.	4 /0					
	TFS		CSS	TF	-S	CSS	TFS		CSS	



# Social Self-Concept CIRP Longitudinal Construct Report Women

	Y	Your Institution			Comp Group 1			Comp Group 2		
College of Charleston	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change	
Longitudinal Mean Report										
Total (n)	152	152	-	808	808	-	4,128	4,128	-	
Mean	49.0	51.5	2.4	48.4	51.4	3.0	50.0	52.2	2.2	
Standard Deviation	8.11	8.13	-	8.67	8.57	-	8.46	8.22	-	
Significance	-	**	-	-	***	-	-	***	-	
Effect Size	-	0.30	-	-	0.35	-	-	0.27	-	
25th percentile	42.7	45.2	2.5	42.7	45.4	2.7	44.1	46.6	2.5	
75th percentile	55.9	57.7	1.8	54.4	57.2	2.8	55.3	57.4	2.1	





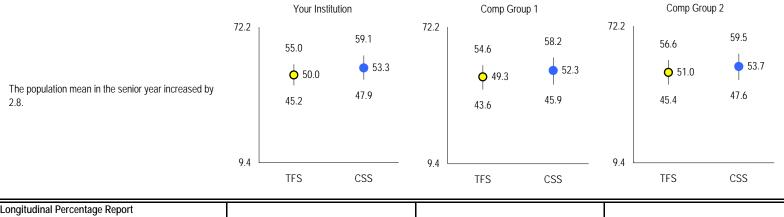


### Social Agency

### **CIRP Longitudinal Construct Report**

#### Women

	Y	Your Institution			Comp Group 1			Comp Group 2		
College of Charleston	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change	
Longitudinal Mean Report										
Total (n)	137	137	-	771	771	-	4,022	4,022	-	
Mean	50.0	53.3	3.3	49.3	52.3	3.0	51.0	53.7	2.7	
Standard Deviation	8.63	8.85	-	8.43	9.45	-	8.61	9.38	-	
Significance	-	**	-	-	***	-	-	***	-	
Effect Size	-	0.37	-	-	0.31	-	-	0.29	-	
25th percentile	45.2	47.9	2.7	43.6	45.9	2.3	45.4	47.6	2.2	
75th percentile	55.0	59.1	4.1	54.6	58.2	3.6	56.6	59.5	2.9	
	,	Your Institution			Comp Group 1			Comp Group 2		



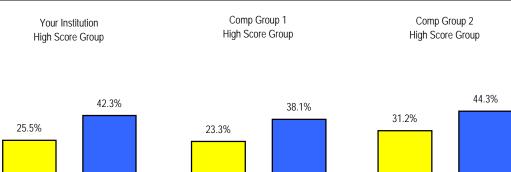
Longitudinal Percentage Report									
Total (n)	137	137	-	771	771	-	4,022	4,022	-
High Construct Score Group	25.5%	42.3%	16.8%	23.3%	38.1%	14.8%	31.2%	44.3%	13.1%
Average Construct Score Group	49.6%	42.3%	-7.3%	47.3%	40.6%	-6.7%	45.7%	39.3%	-6.4%
Low Construct Score Group	24.8%	15.3%	-9.5%	29.3%	21.3%	-8.0%	23.1%	16.4%	-6.7%
Significance (based on High Score Group)	-		-	-	***	-	-	***	-

CSS

TFS

Survey items and estimation 'weights': Indicate the importance to you personally of each of the following:

- \* Participating in a community action program (2.72)
- \* Helping to promote racial understanding (2.61)
- \* Becoming a community leader (2.27)
- \* Keeping up to date with political affairs (1.76)
- \* Influencing social values (1.75)
- \* Helping others who are in difficulty (1.61)



CSS

TFS

CSS

TFS