

### 2021 College Senior Survey

**CIRP Longitudinal Construct Reports** 

## University of California-San Diego

Comparison group 1: Pubic Universities

Comparison group 2: Public/Private Universities, Public 4Yr Colleges



## 2021 College Senior Survey CIRP Longitudinal Construct Reports

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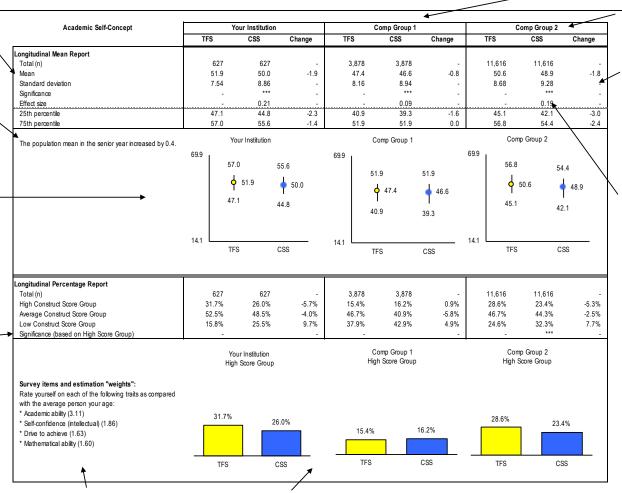


Mean – The arithmetic mean is computed for each CIRP Construct. The CIRP Freshman Survey Constructs and the non-longitudinal CSS Constructs have been scaled to a mean of 50 and a standard deviation of 10. The longitudinal CSS construct scores have been adjusted upwards or downwards from a mean of 50 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).

### 2015-2018 CIRP Freshman Survey / 2021 College Senior Survey Habits of Mind

### CIRP Longitudinal Construct Report All Respondents

				•	- Trespondent	•			
	Y	our Institution			Comp Group 1		Comp Group 2		
University of California-San Diego	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change
ongitudinal Mean Report									
Total (n)	24	24	-	280	280	-	2,172	2,172	
Mean	50.1	53.2	3.1	50.7	54.8	4.1	51.0	55.2	4
Standard deviation	8.38	8.63	-	8.34	7.65	-	7.92	7.40	
Significance	-		-	-	***	-	-	***	
Effect size	-	0.36	-	-	0.53	-	-	0.57	
25th percentile	41.3	48.6	7.3	44.8	50.0	5.2	45.4	50.6	5
75th percentile	55.9	63.2	7.3	56.6	63.2	6.6	56.6	63.2	6
	Yo	our Institution			Comp Group 1		Con	np Group 2	
	71.1		63.2	71.1 I		63.2	71.1	63	3.2
	55	.9	1	5	6.6	1	56.6		I
			53.2		1 .	<b>5</b> 4.8			55.2
	l 9	50.1	T 33.2		<b>6</b> 50.7	ı	9	51.0	
The population mean in the senior year increased by 0.1.			48.6		1	50.0	45.4	50	).6
	41	.3		4	14.8		45.4		
	12.4			12.4			12.4		
	TF	S	CSS		TFS	CSS	TFS	C	SS
				'		000			
ongitudinal Percentage Report									
Total (n)	24	24	-	280	280	-	2,172	2,172	
High Construct Score Group	41.7%	41.7%	0.0%	36.4%	56.4%	20.0%	34.1%	57.3%	23.2
Average Construct Score Group	25.0%	41.7%	16.7%	38.6%	31.4%	-7.1%	42.6%	33.0%	-9.6
Low Construct Score Group	33.3%	16.7%	-16.7%	25.0%	12.1%	-12.9%	23.3%	9.7%	-13.6
Significance (based on High Score Group)	-		-	-	**	-	-	***	
Convey items and actionation "preinhte".	Vo	our Institution		(	Comp Group 1		Con	np Group 2	
Survey items and estimation "weights":		h Score Group			igh Score Group			Score Group	
How often in the past year did you:	riigi	ii ocoic Gioup					J	·	
*Seek solutions to problems and explain them to others									
(2.17)						56.4%		57.3	3%
*Support your opinions with a logical argument (1.81)	44 70/	1	1.7%		,		24.40/		
*1	41.7%	4	1.7 /0	36 4%	n .				
*Look up scientific research articles and resources (1.71)	41.7%		1.7 /0	36.4%			34.1%		
*Accept mistakes as part of the learning process (1.24)	41.7%		1.7 /0	36.4%			34.1%	, L	
*Accept mistakes as part of the learning process (1.24) *Explore topics on your own, even though it was not	41.7%		1.770	36.4%	0		34.1%		
*Accept mistakes as part of the learning process (1.24)	41.7% TFS		CSS	36.4% 	D	CSS	34.1% TFS	CS	

# 2015-2018 CIRP Freshman Survey / 2021 College Senior Survey Academic Self-Concept CIRP Longitudinal Construct Report

#### ongitudinal Construct I All Respondents

	Y	our Institution		(	Comp Group 1		Comp Group 2			
University of California-San Diego	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change	
ongitudinal Mean Report										
Total (n)	17	17	-	254	254	-	1,844	1,844		
Mean	51.8	47.5	-4.4	50.7	49.2	-1.5	51.8	50.2	-1	
Standard deviation	6.69	7.75	-	8.57	8.67	_	9.11	8.80		
Significance	-		-	-		_	-	***		
Effect size	-	-0.56	-	-	-0.17	_	-	-0.18		
25th percentile	48.8	40.7	-8.1	45.7	43.0	-2.7	46.2	45.4	-0	
75th percentile	56.4	52.4	-4.0	56.3	54.2	-2.1	59.0	56.3	-2	
	Y	our Institution		C	Comp Group 1		Cor	mp Group 2		
	70.1			70.1 <sub>I</sub>			70.1			
	56	.4	52.4	56	6.3	54.2	59.0	56	5.3	
	4		47.5		50.7	<b>4</b> 9.2		51.8	50.2	
The population mean in the senior year decreased by 0.9.	48	.8	T 47.5	45	5.7	ı	46.2	. 45	i 5.4	
			40.7			43.0				
	11.9 L	.0	CSS	11.9	F0		11.9 L		SS	
	IF	3	C33	ı	FS	CSS	IFC		55	
ongitudinal Percentage Report										
Total (n)	17	17	-	254	254	-	1,844	1,844		
High Construct Score Group	29.4%	5.9%	-23.5%	26.8%	22.8%	-3.9%	32.9%	26.5%	-6.3	
Average Construct Score Group	58.8%	64.7%	5.9%	49.2%	48.8%	-0.4%	45.0%	49.3%	4.3	
Low Construct Score Group	11.8%	29.4%	17.6%	24.0%	28.3%	4.3%	22.2%	24.2%	2.0	
Significance (based on High Score Group)	-		-	-		-	-	*		
	Yo	our Institution		C	Comp Group 1			mp Group 2		
Survey items and estimation "weights":	Hig	h Score Group			h Score Group		High	Score Group		
Rate yourself on each of the following traits as compared	-				,					
with the average person your age:										
* Academic ability (3.08)										
* Mathematical ability (1.37)	29.4%			26.8%		22.8%	32.9%	26.	5%	
* Self-confidence (intellectual) (1.24)				23.370		ZZ.070				
* Drive to achieve (0.91)		5	5.9%							
	TFS	(	CSS	TFS		CSS	TFS	CS	SS	

# Social Self-Concept CIRP Longitudinal Construct Report All Respondents

				4	An Respondent	•			
	,	our Institution			Comp Group 1		Comp Group 2		
University of California-San Diego	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change
ongitudinal Mean Report									
Total (n)	16	16	-	253	253	-	1,841	1,841	
Mean	50.3	45.9	-4.4	49.4	48.7	-0.7	50.2	49.9	-0
Standard deviation	9.41	6.79	-	8.74	8.28	-	8.60	8.25	
Significance	-		-	-		-	-		
Effect size	-	-0.65	-	-	-0.08	-	-	-0.03	
25th percentile	44.2	44.5	0.3	43.4	44.5	1.1	44.6	44.5	-0.
75th percentile	58.7	50.3	-8.4	54.8	53.5	-1.3	55.6	54.8	-0.
	Υ	our Institution			Comp Group 1		Cor	mp Group 2	
	70.4			70.4			70.4		
	58	3.7			54.8		55.6	ì 5.	4.8
			50.3			53.5			
	(	50.3	150		49.4	48.7		50.2	49.9
The population mean in the senior year increased by 0.8.			<b>45.9</b>			1	'		1
	44	1.2	44.5	4	13.4	44.5	44.6	, 44	4.5
	17.4 LTF	-c	CSS	17.4	TEO.		17.4 L	`	SS
	11	-3	CSS		TFS	CSS	IFS	, .	.33
	I						1		
ongitudinal Percentage Report	40	40		050	050		4 044	4.044	
Total (n)	16	16	24.20/	253	253	7.40/	1,841	1,841	2.50
High Construct Score Group	31.3%	0.0%	-31.3%	23.3%	16.2%	-7.1%	25.6%	22.1%	-3.5%
Average Construct Score Group  Low Construct Score Group	37.5%	43.8%	6.3%	40.3% 36.4%	44.3%	4.0%	43.7%	46.7%	3.09
Significance (based on High Score Group)	31.3%	56.3%	25.0%	30.4%	39.5%	3.2%	30.7%	31.2%	0.5
Significance (based on riigh Score Group)									
	Yo	our Institution			Comp Group 1			mp Group 2	
	Hig	h Score Group		Н	igh Score Group		High	Score Group	
Survey items and estimation "weights":									
Rate yourself on each of the following traits as compared									
with the average person your age:  * Self-confidence (social) (1.55)									
* Leadership ability (2.43)	31.3%						25.6%		
* Public speaking ability (1.90)				23.3%	0	16.2%	23.0%	<b>_</b> 22.	1%
Table speaking ability (1.30)									
		(	0.0%						
	TFS		CSS	TFS		CSS	TFS	C	SS



Social Self-Concept
CIRP Longitudinal Construct Report
All Respondents

 Your Institution
 Comp Group 1
 Comp Group 2

 University of California-San Diego
 TFS
 CSS
 Change
 TFS
 CSS
 Change

### 2015-2018 CIRP Freshman Survey / 2021 College Senior Survey Social Agency

### CIRP Longitudinal Construct Report All Respondents

				Α.	ii Kespoiluelli	3			
	Y	our Institution		(	Comp Group 1		Comp Group 2		
University of California-San Diego	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change
ongitudinal Mean Report									
Total (n)	17	17	-	257	257	-	1,808	1,808	
Mean	53.7	49.1	-4.6	53.9	54.4	0.5	52.9	54.0	1
Standard deviation	8.75	11.46	-	9.88	9.89	-	9.17	9.23	
Significance	-		-	-		-	-	***	
Effect size	-	-0.40	-	-	0.05	-	-	0.12	
25th percentile	47.5	43.5	-4.0	46.7	47.6	0.9	47.2	47.5	0
75th percentile	61.3	54.2	-7.1	60.8	60.0	-0.8	58.9	59.4	0
	Yo	our Institution		C	Comp Group 1		Com	np Group 2	
	76.8			76.8 <b> </b>			76.8		
	61	.3		60	0.8	60.0	58.9	59	1.4
		!	54.2		I	1			İ
		53.7	1	(	53.9	<b>•</b> 54.4		52.9	54.0
The population mean in the senior year decreased by 0.3.			<b>+</b> 49.1		l	ı			l
	47	.5		46	6.7	47.6	47.2	47	`.5
		4	43.5						
	24.2	.0	000	24.2	F0		24.2	0	
	TF	3	CSS	II	FS	CSS	TFS	C.	SS
ongitudinal Percentage Report	Ī								
Total (n)	17	17	_	257	257	_	1,808	1,808	
High Construct Score Group	41.2%	17.6%	-23.5%	45.9%	47.5%	1.6%	40.1%	45.9%	5.8
Average Construct Score Group	47.1%	52.9%	5.9%	36.6%	37.7%	1.2%	42.3%	38.9%	-3.4
Low Construct Score Group	11.8%	29.4%	17.6%	17.5%	14.8%	-2.7%	17.6%	15.2%	-2.4
Significance (based on High Score Group)	-	25.470	-	-	14.070	2.170	-	*	2.7
C	Vo	our Institution		С	omp Group 1		Con	np Group 2	
Survey items and estimation "weights": Indicate the importance to you personally of each of the		h Score Group			h Score Group			Score Group	
	ing	ii coole cloup		_			· ·	·	
following:									
* Keeping up to date with political affairs (1.48)  * Participating in a community action program (2.41)				45.9%		47.5%		45.9	30/.
* Influencing social values (1.64)	41.2%			45.370			40.1%	45.3	7.70
* Becoming a community leader (2.09)			7.00/						
* Helping others who are in difficulty (1.17)		1/	7.6%						
* Helping to promote racial understanding (2.15)									
Troiping to promote rawarunderstanding (2.13)	TFS		CSS	TEO		000	TFS	CS	20
	115	C	700	TFS		CSS	11.9	CS	00

## Pluralistic Orientation CIRP Longitudinal Construct Report All Respondents

				P	All Respondent	S			
		Your Institution	1		Comp Group 1			Comp Group 2	
University of California-San Diego	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change
Longitudinal Mean Report									
Total (n)	20	20	-	273	273	-	2,042	2,042	-
Mean	48.3	47.3	-1.0	51.3	50.1	-1.2	50.2	50.3	0.1
Standard deviation	8.78	10.47	-	8.93	9.51	-	8.61	8.66	-
Significance	-		-	-		-	-		-
Effect size	-	-0.09	-	-	-0.13	-	-	0.01	-
25th percentile	44.6	36.5	-8.1	45.0	43.4	-1.6	44.5	45.0	0.5
75th percentile	51.4	53.6	2.2	59.7	56.5	-3.2	56.4	56.4	0.0
		Your Institution		(	Comp Group 1		Со	mp Group 2	
	76.8 I			<sup>76.8</sup> I			76.8		
				5	9.7	-0-	50	4 50	
	5	1.4	53.6		1	56.5	56.4	4 50	6.4
The population mean in the senior year decreased by 1.6			1		51.3	50.1		50.2	50.3
The population mean in the serior year decleased by 1.0		<b>4</b> 8.3	<b>•</b> 47.3			T 30.1	1	00.2	T 00.0
	4	4.6		4	5.0	43.4	44.	5 45	5.0
			36.5			45.4			
	24.2			24.2			24.2		
		FS	CSS	1	ΓFS	CSS	TFS	S C	SS
Longitudinal Percentage Report									
Total (n)	20	20	-	273	273	-	2,042	2,042	-
High Construct Score Group	20.0%	15.0%	-5.0%	34.8%	31.1%	-3.7%	29.7%	29.0%	-0.7%
Average Construct Score Group	55.0%	50.0%	-5.0%	42.5%	42.1%	-0.4%	42.9%	46.4%	3.5%
Low Construct Score Group	25.0%	35.0%	10.0%	22.7%	26.7%	4.0%	27.3%	24.6%	-2.7%
Significance (based on High Score Group)	-		-	-		-	-		-
O Marrier and a self-mode at the self-state.	,	Your Institution		(	Comp Group 1		Co	mp Group 2	
Survey items and estimation "weights":		igh Score Group			gh Score Group			Score Group	
Rate yourself on each of the following traits as compared		gii ocoic oloup		•	5		9		
with the average person your age:  * Ability to see the world from someone else's perspective									
(1.40)									
* Tolerance of others with different beliefs (1.64)									
* Openness to having my own views challenged (1.57)				34.8%	1	31.1%	29.7%	29.0	1%
* Ability to discuss and negotiate controversial issues (1.53)	20.0%		5.0%				20.770		J 70
* Ability to work cooperatively with diverse people (1.68)			J.U 70						
, ,									
	TFS		CSS	TFS		CSS	TFS	CS	SS



# 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

### 2015-2018 CIRP Freshman Survey / 2021 College Senior Survey Habits of Mind

### CIRP Longitudinal Construct Report Men

	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	our Institution		(	Comp Group 1		С	omp Group 2	
University of California-San Diego	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change
ongitudinal Mean Report									
Total (n)	9	9	-	83	83	-	708	708	-
Mean	47.7	49.3	1.5	51.0	53.9	2.9	51.8	55.1	3.3
Standard deviation	8.43	8.73	-	8.54	7.97	-	7.82	7.52	
Significance	-		-	-	*	-	-	***	
Effect size	-	0.18	-	-	0.36	-	-	0.44	
25th percentile	41.3	46.3	5.0	43.3	48.8	5.5	45.4	50.6	5.2
75th percentile	55.1	53.6	-1.5	59.0	63.2	4.2	57.5	63.2	5.
	Y	our Institution		C	omp Group 1		Com	p Group 2	
	71.1 <sub>I</sub>			71.1 I		63.2	71.1 L	63	.2
	55	i.1	53.6	59	9.0	1	57.5		
		,	33.0			53.9	1 1	54.0	55.1
		47.7	49.3	'	51.0	T 00.0	9	51.8	
The population mean in the senior year increased by 0.1.			46.3		I	48.8	'.'.	50	.6
	41		40.3	43	3.3		45.4		
	''	.0							
	12.4			12.4			124		
	TF	-8	CSS	11	FS	CSS	TFS	CS	55
ongitudinal Percentage Report									
Total (n)	9	9	-	83	83	-	708	708	
High Construct Score Group	33.3%	11.1%	-22.2%	38.6%	53.0%	14.5%	38.6%	56.5%	17.99
Average Construct Score Group	11.1%	66.7%	55.6%	34.9%	32.5%	-2.4%	40.0%	33.8%	-6.29
Low Construct Score Group	55.6%	22.2%	-33.3%	26.5%	14.5%	-12.0%	21.5%	9.7%	-11.79
Significance (based on High Score Group)	-		-	-		-	-	***	
Survey items and estimation "weights":	Yo	our Institution			omp Group 1		Com	p Group 2	
How often in the past year did you:	Hig	h Score Group		Hig	h Score Group		High S	Score Group	
*Seek solutions to problems and explain them to others	_	•							
(2.17)								FC F	0/
*Support your opinions with a logical argument (1.81)					ŧ	53.0%		56.5	70
*Look up scientific research articles and resources (1.71)	33.3%			38.6%			38.6%		
*Accept mistakes as part of the learning process (1.24)	22.070	_							
*Explore topics on your own, even though it was not		11	1.1%						
required for a class (1.09)									
10441104 101 4 31430 (1.00)	TFS		CSS	TFS		CSS	TFS	CS	c
	115	·	, oo	115		000	11.9	US	3

### 2015-2018 CIRP Freshman Survey / 2021 College Senior Survey Academic Self-Concept CIRP Longitudinal Construct Report

Men

	,	our Institution			Comp Group 1		Comp Group 2		
University of California-San Diego	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change
ongitudinal Mean Report									
Total (n)	6	6	-	75	75	-	588	588	_
Mean	51.6	53.3	1.7	51.4	52.0	0.6	54.4	52.5	-2.0
Standard deviation	8.01	4.08	-	9.19	8.11	-	9.38	9.32	
Significance	-		-	-		-	-	***	
Effect size	-	0.41	-	-	0.07	-	-	-0.21	
25th percentile	45.7	51.1	5.4	47.0	46.2	-0.8	49.3	46.7	-2.6
75th percentile	57.3	52.4	-4.9	56.9	57.3	0.4	62.0	59.5	-2.5
	Υ	our Institution			Comp Group 1		Cor	np Group 2	
	70.1	7.3		70.1	56.9	57.3	70.1 62.0	5	9.5
			52.4 53.3		51.4	52.0		54.4	52.5
The population mean in the senior year decreased by 0.9.	4.5		51.1		47.0	1 46.2	49.3	4	1 6.7
	11.9 TI	FS	CSS	11.9	TFS	CSS	11.9 TFS	C	SSS
ongitudinal Percentage Report									
Total (n)	6	6	-	75	75	-	588	588	
High Construct Score Group	33.3%	16.7%	-16.7%	32.0%	28.0%	-4.0%	43.9%	35.7%	-8.2%
Average Construct Score Group	50.0%	83.3%	33.3%	46.7%	54.7%	8.0%	41.0%	45.6%	4.6%
Low Construct Score Group	16.7%	0.0%	-16.7%	21.3%	17.3%	-4.0%	15.1%	18.7%	3.6%
Significance (based on High Score Group)	-		-	-			-		
	Y	our Institution			Comp Group 1		Cor	np Group 2	
Survey items and estimation "weights":		h Score Group			High Score Group		High	Score Group	
Rate yourself on each of the following traits as compared									
with the average person your age:									
* Academic ability (3.08)									
* Mathematical ability (1.37)	20.00						43.9%	25	.7%
* Self-confidence (intellectual) (1.24)	33.3%			32.0	J%	28.0%		33.	. 1 /0
* Drive to achieve (0.91)		1	6.7%						
	TFS		CSS	TF	S	CSS	TFS	C	SS

### 2015-2018 CIRP Freshman Survey / 2021 College Senior Survey Social Self-Concept CIRP Longitudinal Construct Report

Men

	١	our Institution	n		Comp Group 1		Comp Group 2		
University of California-San Diego	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change
ongitudinal Mean Report									
Total (n)	6	6	-	75	75	-	587	587	
Mean	49.0	46.0	-3.0	49.5	49.9	0.5	51.5	50.7	-0.
Standard deviation	8.61	6.62	-	8.19	8.26	-	8.35	7.89	
Significance	-		-	-		-	-		
Effect size	-	-0.46	-	-	0.06	-	-	-0.09	
25th percentile	43.9	44.5	0.6	44.6	44.5	-0.1	45.9	44.5	-1.
75th percentile	54.5	51.6	-2.9	54.8	54.8	0.0	57.0	54.8	-2.
	Υ	our Institution			Comp Group 1		Cor	np Group 2	
	70.4			70.4			70.4		
	54	.5	51.6	5	54.8	54.8	57.0	5	4.8
	4	49.0	46.0		49.5	<b>4</b> 9.9		51.5	<b>†</b> 50.7
The population mean in the senior year increased by 0.8.					1	1	45.9	4	1
The population flour in the serior year indeased by 8.6.	43	.9	44.5	4	4.6	44.5	10.0	4.	4.5
	10.4 L	-c	CSS	10.4			10.4 L		SS
	IF	3	000		TFS	CSS	1170	C	,33
ongitudinal Percentage Report									
Total (n)	6	6	_	75	75	_	587	587	
High Construct Score Group	16.7%	0.0%	-16.7%	20.0%	22.7%	2.7%	29.5%	24.4%	-5.1°
Average Construct Score Group	33.3%	33.3%	0.0%	46.7%	40.0%	-6.7%	46.2%	48.7%	2.6
Low Construct Score Group	50.0%	66.7%	16.7%	33.3%	37.3%	4.0%	24.4%	26.9%	2.6
Significance (based on High Score Group)	-		-	-		-	-		
	V	our Institution		(	Comp Group 1		Cor	np Group 2	
		h Score Group			gh Score Group			Score Group	
Survey items and estimation "weights":	9						· ·		
Rate yourself on each of the following traits as compared									
with the average person your age:									
* Self-confidence (social) (1.55)									
* Leadership ability (2.43)							29.5%		
* Public speaking ability (1.90)	16.7%			20.0%		22.7%	20.070	24.	4%
· · · · · · · · · · · · · · · · · · ·									
			0.00/						
			0.0%						

### 2015-2018 CIRP Freshman Survey / 2021 College Senior Survey Social Agency CIRP Longitudinal Construct Report

Men

	Y	our Institution			Comp Group 1		Comp Group 2		
University of California-San Diego	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change
ongitudinal Mean Report									
Total (n)	6	6	-	78	78	-	582	582	
Mean	47.8	43.8	-4.0	52.2	51.7	-0.5	51.5	51.4	-0.
Standard deviation	2.88	8.92	-	9.92	9.93	-	9.07	8.98	
Significance	-		-	-		-	-		
Effect size	-	-0.45	-	-	-0.05	-	-	-0.02	
25th percentile	46.3	43.3	-3.0	46.3	46.0	-0.3	46.1	46.0	-0.
75th percentile	49.8	47.5	-2.3	57.9	58.0	0.1	57.3	57.7	0.
	Yo	our Institution		(	Comp Group 1		Com	p Group 2	
	76.8			76.8			76.8		
				5	7.9	58.0	57.3	57	.7
	49	.8	47 F		I		1 1		
The population mean in the senior year decreased by 0.3.		47.8	47.5		52.2	<b>†</b> 51.7	•	51.5	51.4
,	_		<b>43.8</b>		1		40.4	40	. ^
	46	.3	43.3	4	6.3	46.0	46.1	46	.0
	24.2			24.2			24.2		
	TF	S	CSS	7	FS	CSS	TFS	CS	SS
ongitudinal Percentage Report							1		
Total (n)	6	6	_	78	78	-	582	582	
High Construct Score Group	0.0%	0.0%	0.0%	34.6%	34.6%	0.0%	34.0%	34.4%	0.3
Average Construct Score Group	83.3%	50.0%	-33.3%	46.2%	43.6%	-2.6%	43.8%	44.7%	0.9
Low Construct Score Group	16.7%	50.0%	33.3%	19.2%	21.8%	2.6%	22.2%	21.0%	-1.2
Significance (based on High Score Group)	-		-	-		-	-		
Survey items and estimation "weights":	Yo	our Institution			Comp Group 1		Com	p Group 2	
Indicate the importance to you personally of each of the	Higl	h Score Group		Hi	gh Score Group		High S	Score Group	
followina:									
* Keeping up to date with political affairs (1.48)									
* Participating in a community action program (2.41)									
* Influencing social values (1.64)				34.6%		34.6%	34.0%	34.4	1%
* Becoming a community leader (2.09)									
* Helping others who are in difficulty (1.17)	0.00/		. 00/						
rielping others who are in unitcutty (1.17)									
* Helping to promote racial understanding (2.15)	0.0%	0	.0%						

# 2015-2018 CIRP Freshman Survey / 2021 College Senior Survey Pluralistic Orientation CIRP Longitudinal Construct Report

ongitudinal Cons Men

	Y	our Institution			Comp Group 1		Comp Group 2		
University of California-San Diego	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change
University of California-San Diego Congitudinal Mean Report Total (n) Mean Standard deviation Significance Effect size 25th percentile 75th percentile	7 45.4 6.12 - 40.6 50.2	7 46.1 11.09 0.06 34.8 51.3 our Institution	- 0.7 	81 50.8 9.16 	81 49.7 10.48 -0.10 42.6 60.2 Comp Group 1	-1.1 -1.8 0.5 60.2 49.7 42.6 CSS	663 50.2 8.17 - 44.8 56.4 Con 76.8	663 50.1 8.98 -0.01 45.0 56.4 np Group 2	Change -0. 0. 0. 5.4 50.1 5.00
Longitudinal Percentage Report Total (n) High Construct Score Group Average Construct Score Group Low Construct Score Group Significance (based on High Score Group)	7 0.0% 71.4% 28.6%	7 14.3% 42.9% 42.9%	14.3% -28.6% 14.3%	81 34.6% 39.5% 25.9%	81 33.3% 32.1% 34.6%	-1.2% -7.4% 8.6%	663 29.9% 43.7% 26.4%	663 29.6% 45.6% 24.9%	-0.39 1.89 -1.59
Survey items and estimation "weights": Rate yourself on each of the following traits as compared with the average person your age:  * Ability to see the world from someone else's perspective (1.40)  * Tolerance of others with different beliefs (1.64)  * Openness to having my own views challenged (1.57)  * Ability to discuss and negotiate controversial issues (1.53)  * Ability to work cooperatively with diverse people (1.68)		ur Institution n Score Group 14	1.3%		Comp Group 1 th Score Group	33.3%		np Group 2 Score Group 29.0	6%

# 2015-2018 CIRP Freshman Survey / 2021 College Senior Survey Habits of Mind CIRP Longitudinal Construct Report

#### RP Longitudinal Construct Rep Women

University of California-San Diego	Y	our Institution	l		Comp Group 1		Comp Group 2			
	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change	
ongitudinal Mean Report										
Total (n)	15	15	-	181	181	-	1,421	1,421		
Mean	51.5	55.6	4.1	50.3	54.9	4.6	50.5	55.3	4.	
Standard deviation	8.32	7.94	-	8.35	7.52	-	7.97	7.30		
Significance	-		-	-	***	-	-	***		
Effect size	-	0.52	-	-	0.61	-	-	0.65		
25th percentile	45.4	50.6	5.2	44.5	50.0	5.5	45.1	50.6	5.	
75th percentile	56.6	63.2	6.6	56.6	63.2	6.6	56.6	63.2	6.	
	Yo	our Institution		(	Comp Group 1		Co	mp Group 2		
	71.1 L		63.2	71.1		63.2	71.1 I		3.2	
	56	6	Ī	5	6.6	ı	56.6	6	I	
	لح ا	51.5	<b>5</b> 5.6		1 500	<b>•</b> 54.9		50.5	55.3	
The population mean in the senior year increased by 0.1.	l Y				50.3		Y		).6	
The population mean in the senior year increased by 0.1.	45		50.6		4.5	50.0	45.1		J. <b>0</b>	
		•			.4.5		10.1	•		
	12.4	_		12.4			12.4 L	` _	SS	
	TF	S	CSS		TFS	CSS	IFS	S C	33	
ongitudinal Percentage Report							Ī			
Total (n)	15	15	_	181	181	_	1,421	1,421		
High Construct Score Group	46.7%	60.0%	13.3%	34.8%	56.4%	21.5%	31.4%	57.4%	26.0	
Average Construct Score Group	33.3%	26.7%	-6.7%	39.8%	32.0%	-7.7%	43.9%	32.9%	-11.0	
Low Construct Score Group	20.0%	13.3%	-6.7%	25.4%	11.6%	-13.8%	24.7%	9.6%	-15.1	
Significance (based on High Score Group)	-	10.070	-	-	**	-	-	***	10.1	
		1 00 0		(	Comp Group 1		Co	mp Group 2		
Survey items and estimation "weights":		ur Institution Score Group			gh Score Group			Score Group		
How often in the past year did you:	піді	i Score Group			g		· ···g··	Coole Cleap		
*Seek solutions to problems and explain them to others										
(2.17)		6	0.0%			56.4%		57.	4%	
*Support your opinions with a logical argument (1.81)	46.7%			34.8%						
*Look up scientific research articles and resources (1.71)				34.0%	· _		31.4%			
*Accept mistakes as part of the learning process (1.24)										
*Explore topics on your own, even though it was not										
required for a class (1.09)						000		2	20	
	TFS		CSS	TFS		CSS	TFS	C	SS	

### 2015-2018 CIRP Freshman Survey / 2021 College Senior Survey Academic Self-Concept CIRP Longitudinal Construct Report

### Women

University of California-San Diego	Y	our Institution		(	Comp Group 1		Comp Group 2		
	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change
ongitudinal Mean Report									
Total (n)	11	11	-	168	168	-	1,224	1,224	
Mean	51.9	44.3	-7.6	50.3	48.1	-2.2	50.5	49.2	-1
Standard deviation	6.28	7.53	-	8.42	8.59	-	8.72	8.31	
Significance	-	*	-	-	*	-	-	***	
Effect size	-	-1.01	-	-	-0.25	-	-	-0.16	
25th percentile	48.8	39.0	-9.8	44.6	40.8	-3.8	44.6	44.1	-0
75th percentile	56.4	51.9	-4.5	54.3	52.4	-1.9	56.4	54.2	-2
	Y	our Institution		C	Comp Group 1		Cor	np Group 2	
	70.1			70.1			70.1		
	56	.4	51.9	54	4.3	52.4	56.4	54	.2
	4		ı	,	<b>5</b> 0.3	48.1		50.5	49.2
The population mean in the senior year decreased by 0.9.	48	.8	<b>44.3</b>		1	1 40.1			l
, , , , , , , , , , , , , , , , ,			39.0	44	4.6	40.8	44.6	44	ł.1
	11.9			11.9			11.9		
	TF	S	CSS	Т	FS	CSS	TFS	С	SS
ongitudinal Percentage Report									
Total (n)	11	11	_	168	168	_	1,224	1,224	
High Construct Score Group	27.3%	0.0%	-27.3%	23.8%	20.2%	-3.6%	27.5%	22.3%	-5.1
Average Construct Score Group	63.6%	54.5%	-9.1%	50.0%	47.0%	-3.0%	47.1%	51.2%	4.1
Low Construct Score Group	9.1%	45.5%	36.4%	26.2%	32.7%	6.5%	25.4%	26.5%	1.1
Significance (based on High Score Group)	-		-			-	-		
	Vo	our Institution		C	Comp Group 1		Cor	mp Group 2	
Survey items and estimation "weights":		h Score Group		Hig	h Score Group			Score Group	
	ing	ii ooolo oloup					· ·	•	
Rate yourself on each of the following traits as compared									
with the average person your age:									
* Academic ability (3.08)									
* Mathematical ability (1.37)	27.3%			23.8%		20.20/	27.5%	22.3	2 0/.
* Self-confidence (intellectual) (1.24)		_		25.0 //		20.2%		<b>7</b> ———	) /0
* Drive to achieve (0.91)		0	.0%						
	TEC			TEO		000	TEO	^′	)C
	TFS	(	CSS	TFS		CSS	TFS	CS	<b>5</b>

### 2015-2018 CIRP Freshman Survey / 2021 College Senior Survey Social Self-Concept CIRP Longitudinal Construct Report

#### P Longitudinal Construc Women

University of California-San Diego	Y	our Institution		(	Comp Group 1		Comp Group 2			
	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change	
ongitudinal Mean Report										
Total (n)	10	10	-	167	167	-	1,222	1,222		
Mean	51.0	45.8	-5.2	49.7	48.4	-1.4	49.7	49.6	-0	
Standard deviation	10.23	7.23	-	8.95	8.37	-	8.65	8.42		
Significance	-		-	-		-	-			
Effect size	-	-0.72	-	-	-0.16	-	-	-0.01		
25th percentile	45.2	44.5	-0.7	43.4	44.5	1.1	44.3	44.5	0	
75th percentile	58.7	49.1	-9.6	56.1	53.3	-2.8	54.8	54.8	0	
	Yo	our Institution		C	Comp Group 1		Comp Group 2			
	70.4			70.4			70.4			
	58			56	6.1	53.3	54.8	5	4.8	
	ل ا		49.1		49.7	1	لم ا	49.7	49.6	
The population mean in the senior year increased by 0.8.			<b>45.8</b>	'	49.7	<b>†</b> 48.4	1		I	
· · · · · · · · · · · · · · · · · · ·	45	.2 .	44.5	4;	3.4	44.5	44.3	3 4	4.5	
	17.4			17.4			17.4			
	TF	S	CSS		FS	CSS	TFS	S C	SS	
ongitudinal Percentage Report										
Total (n)	10	10	-	167	167	-	1,222	1,222		
High Construct Score Group	40.0%	0.0%	-40.0%	25.7%	14.4%	-11.4%	24.1%	21.4%	-2.8	
Average Construct Score Group	40.0%	50.0%	10.0%	38.3%	45.5%	7.2%	42.5%	45.5%	3.0	
Low Construct Score Group	20.0%	50.0%	30.0%	35.9%	40.1%	4.2%	33.4%	33.1%	-0.2	
Significance (based on High Score Group)	-		-	-		-	-			
	Your Institution			C	Comp Group 1		Comp Group 2			
	High Score Group			High Score Group			High Score Group			
Survey items and estimation "weights":	· ·	•								
Rate yourself on each of the following traits as compared										
with the average person your age:										
* Self-confidence (social) (1.55)	40.0%									
* Leadership ability (2.43)	10.070	_		25.7%			04.40/			
* Public speaking ability (1.90)				23.1 /0		14.4%	24.1%	<b>_</b> 21.	4%	
		n	.0%							
	TFS	C	CSS	TFS		CSS	TFS	С	SS	

### 2015-2018 CIRP Freshman Survey / 2021 College Senior Survey Social Agency CIRP Longitudinal Construct Report

Women

University of California-San Diego	Y	our Institution			Comp Group 1		Comp Group 2		
	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change
ongitudinal Mean Report									
Total (n)	11	11	-	168	168	-	1,197	1,197	
Mean	56.9	52.0	-4.9	54.4	55.3	0.9	53.5	55.2	1.8
Standard deviation	9.30	12.03	-	9.68	9.71	-	9.12	9.06	
Significance	-		-	-		-	-	***	
Effect size	-	-0.41	-	-	0.09	-	-	0.19	
25th percentile	52.0	46.3	-5.7	47.7	48.6	0.9	47.5	49.3	1.
75th percentile	61.6	58.1	-3.5	60.9	61.1	0.2	59.3	60.7	1.
	Yo	our Institution		(	Comp Group 1		Com	p Group 2	
	76.8			76.8			76.8 L		
	61.	6	58.1	6	0.9	61.1	59.3	60	).7
	4		İ		۱.,,	55.3	1		55.2
The population mean in the senior year decreased by 0.3.	1		<b>\$</b> 52.0		54.4	7 55.5		53.5	J 33.2
The population mount in the content your dedicated by c.e.	52.		1		7 7	48.6	47.5	49	0.3
		4	16.3	4	7.7	40.0	47.5		
	24.2			24.2			24.2		
	TF	S (	CSS	Т	FS	CSS	TFS	С	SS
ongitudinal Percentage Report									
Total (n)	11	11	-	168	168	-	1,197	1,197	
High Construct Score Group	63.6%	27.3%	-36.4%	50.0%	52.4%	2.4%	42.7%	51.2%	8.5
Average Construct Score Group	27.3%	54.5%	27.3%	33.3%	35.1%	1.8%	41.6%	36.2%	-5.4
Low Construct Score Group	9.1%	18.2%	9.1%	16.7%	12.5%	-4.2%	15.7%	12.6%	-3.1
Significance (based on High Score Group)	-		-	-		-	-	**	
Survey items and estimation "weights":		ur Institution			Comp Group 1			p Group 2	
Indicate the importance to you personally of each of the	High	Score Group		HĶ	gh Score Group		High S	core Group	
following:	00.00/								
* Keeping up to date with political affairs (1.48)	63.6%			50.00/	ı	52.4%		51.:	20/
* Participating in a community action program (2.41)				50.0%		JZ.+ 70	42.7%	31	2 70
* Influencing social values (1.64)		27	.3%					1	
* Becoming a community leader (2.09)									
* Helping others who are in difficulty (1.17)									
* Helping to promote racial understanding (2.15)									
, ,	TFS		SS	TFS		CSS	TFS	CS	

## 2015-2018 CIRP Freshman Survey / 2021 College Senior Survey Pluralistic Orientation CIRP Longitudinal Construct Penert

### CIRP Longitudinal Construct Report Women

University of California-San Diego	Y	our Institution			Comp Group 1		Comp Group 2		
	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change
ongitudinal Mean Report									
Total (n)	13	13	-	177	177	-	1,338	1,338	
Mean	49.8	48.0	-1.9	51.3	50.3	-1.0	50.1	50.3	0
Standard deviation	9.80	10.52	-	8.80	9.33	-	8.84	8.52	
Significance	-		-	-		-	-		
Effect size	-	-0.18	-	-	-0.10	-	-	0.03	
25th percentile	45.6	42.6	-3.0	45.2	45.0	-0.2	44.2	45.0	0.
75th percentile	56.5	53.9	-2.6	57.8	57.2	-0.6	56.4	56.4	0
	Your Institution			(	Comp Group 1		Со	mp Group 2	
	76.8			76.8			76.8		
	56.	5		5	7.8	57.2	56.4	4 5	6.4
		5	53.9		ı				
The population mean in the senior year decreased by 1.6		49.8	48.0		51.3	50.3		50.1	50.3
	45.	6	ı	1	5.2	45.0	1 44	. 4	<b>.</b> 5.0
		4	12.6	"	J.Z	45.0	44.5	<u>/</u>	5.0
	24.2			24.2			24.2		
	TF:	S (	CSS		FS .	CSS	TFS	S C	SS
ongitudinal Percentage Report									
Total (n)	13	13	-	177	177	-	1,338	1,338	
High Construct Score Group	30.8%	15.4%	-15.4%	33.3%	31.1%	-2.3%	29.2%	28.8%	-0.4
Average Construct Score Group	46.2%	53.8%	7.7%	44.6%	45.2%	0.6%	42.7%	46.9%	4.2
Low Construct Score Group	23.1%	30.8%	7.7%	22.0%	23.7%	1.7%	28.1%	24.4%	-3.7
Significance (based on High Score Group)	-		-	-		-	-		
Survey items and estimation "weights":	Yo	ur Institution		C	Comp Group 1		Со	mp Group 2	
Rate yourself on each of the following traits as compared		Score Group		Hig	gh Score Group			Score Group	
with the average person your age:	3								
* Ability to see the world from someone else's perspective									
(1.40)									
* Tolerance of others with different beliefs (1.64)									
* Openness to having my own views challenged (1.57)	30.8%			33.3%		31.1%	29.2%	28	8%
* Ability to discuss and negotiate controversial issues (1.53)		15	.4%					7	
* Ability to work cooperatively with diverse people (1.68)									
	TFS	^	SS	TFS		CSS	TFS	0	SS