

2019 College Senior Survey

CIRP Longitudinal Construct Reports

University of California-San Diego

Comparison group 1: Public 4yr Colleges

Comparison group 2: All public colleges and universities



2019 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 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 to 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.

Academic Self-Concept	Y	our Institution			Comp Group 1			Comp Group 2	*		
	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change		
ongitudinal Mean Report Total (n) Mean Standard deviation Significance Effect size 25th percentie 75th percentie The population mean in the senior year increased by 0.4.	627 51.9 7.54 - - - 47.1 57.0	627 50.0 8.86 *** 0.21 44.8 55.6 our Institution	-1.9 -2.3 -1.4	3,878 47.4 8.16 40.9 51.9	3,878 46.6 8.94 - 0.09 39.3	-0.8 -0.8 	11,616 50.6 8.68 - - - - 56.8	11,616 48.9 9.28 0.19 42.1 54.4 Comp Group 2	-1.8 -3.0 -2.4		
•	14.1 TF	.1 2	50.0 44.8 CSS	14.1	47.4 40.9	46.6 39.3 CSS	14.1		48.9 12.1 CSS		
Longitudinal Percentage Report Total (n) High Construct Score Group Average Construct Score Group Low Construct Score Group Significance (based on High Score Group)	627 31.7% 52.5% 15.8%	627 26.0% 48.5% 25.5%	-5.7% -4.0% 9.7%	3,878 15.4% 46.7% 37.9%	16.2% 40.9% 42.9%	0.9% -5.8% 4.9%	11,616 28.6% 46.7% 24.6%	23.4% 44.3% 32.3% ***	-5.3% -2.5% 7.7%		
		our Institution h Score Group			Comp Group 1 High Score Group			Comp Group 2 igh Score Group			
Survey items and estimation "weights": Rate yourself on each of the following traits as compared with the average person your age:											
Rate yourself on each of the following traits as compared	31.7%	26	5.0%	15	.4%	16.2%	28.6%	6 23	3.4%		

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).

2013-2016 CIRP Freshman Survey / 2019 College Senior Survey Habits of Mind

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	TFS	CSS	Change	
Longitudinal Mean Report										
Total (n)	260	260	-	1,002	1,002	-	1,510	1,510	-	
Mean	49.0	44.2	-4.7	45.8	47.3	1.6	47.1	47.1	0.0	
Standard deviation	9.94	10.26	-	10.36	9.86	-	10.54	10.05	-	
Significance	-	***	-	-	***	-	-		-	
Effect size	-	-0.46	-	-	0.16	-	-	0.00		
25th percentile	42.6	37.2	-5.4	37.9	40.2	2.3	39.4	39.7	0.3	
75th percentile	56.7	52.1	-4.6	53.8	55.2	1.4	55.0	55.2	0.2	
	`	our Institution			Comp Group 1			Comp Group 2		
	71.1 L			71.1			71.1 I			
	50	6.7	52.1		53.8	55.2	5	5.0	55.2	
		49.0	I		45.8	↓ 47.3		47.1	1 47.1	
The population mean in the senior year increased by 0.1.		ı	44.2		45.6	1		1		
	4:	2.6	ı			40.2	,	9.4	39.7	
			37.2		37.9	10.2			00.1	
	12.4			12.4			12.4			
	Т	FS	CSS		TFS	CSS	-	ΓFS	CSS	
ongitudinal Percentage Report										
Total (n)	260	260	-	1,002	1,002	-	1,510	1,510		
High Construct Score Group	27.7%	16.9%	-10.8%	21.0%	25.6%	4.7%	24.8%	25.5%	0.7%	
Average Construct Score Group	41.2%	30.0%	-11.2%	34.8%	37.5%	2.7%	35.3%	35.8%	0.59	
Low Construct Score Group	31.2%	53.1%	21.9%	44.2%	36.8%	-7.4%	39.9%	38.7%	-1.39	
Significance (based on High Score Group)	-		-	_		_	-			

2013-2016 CIRP Freshman Survey / 2019 College Senior Survey

Habits of Mind

CIRP Longitudinal Construct Report All Respondents

	All Respondents											
Γ		Your Institution			Comp Group	1	Comp Group 2					
University of California-San Diego	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change			
Survey items and estimation "weights":	,	Your Institution			Comp Group 1		Co	mp Group 2				
* Ask questions in class (2.46)	Hi	igh Score Group		F	ligh Score Grou	р	High	Score Group				
* Seek alternative solutions to a problem (3.81)												
* Support your opinions with a logical argument (3.57)												
* Look up scientific research articles and resources (1.97)												
Seek solutions to problems and explain them to others												
3.92)												
* Explore topics on your own, even though it was not												
required for a class (2.81)												
Revise your papers to improve your writing (2.39)	07.70											
Accept mistakes as part of the learning process (2.51)	27.7%			21.0	V ₀	25.6%	24.8%	25	.5%			
* Evaluate the quality or reliability of information you		1	6.9%									
received (3.12)												
* Seek feedback on your academic work (3.29)												
* Take a risk because you felt you had more to gain (2.91)	TES		288	TES		CSS	TES		SS			

TFS

CSS

TFS

CSS

TFS

CSS

2013-2016 CIRP Freshman Survey / 2019 College Senior Survey Academic Self-Concept CIRP Longitudinal Construct Report

Longitudinal Construct F All Respondents

		Your Institution	n	Comp Group 1				Comp Group 2			
University of California-San Diego	TFS	CSS	Change	TFS		CSS	Change	Т	FS	CSS	Change
ongitudinal Mean Report											
Total (n)	213	213	-	9.	13	913	-		1,396	1,396	
Mean	47.5	47.2	-0.3	46	.3	46.3	0.0		46.9	47.2	0.
Standard deviation	9.51	10.28	-	10.2	26	10.08	-		10.23	10.21	
Significance	-		-		-		-		-		
Effect size	-	-0.03	-		-	0.00	-		-	0.02	
25th percentile	41.1	41.1	0.0	39		38.6	-1.2		40.3	39.9	-0.
75th percentile	52.6	53.2	0.6	53	.1	53.2	0.1		53.4	53.9	0
		Your Institution			Comp	Group 1			Comp	Group 2	
	70.1			70.1				70.1			
		52.6	53.2		53.1		53.2		53.4	50	3.9
		47.5	47.2			6.3	46.3		d 4	6.9	47.2
The population mean in the senior year decreased by 0.9.		l	T		Ϋ́	0.0	T 40.5		- 1		I
		41.1	41.1		39.8		38.6		40.3	39	9.9
	11.9			11.9				11.9			
		TFS	CSS	•	TFS		CSS		TFS	С	SS
ongitudinal Percentage Report											
Total (n)	213	213	_	q.	13	913	_		1,396	1,396	
High Construct Score Group	21.6%	21.1%	-0.5%	20.9		18.7%	-2.2%		22.3%	21.3%	-1.1
Average Construct Score Group	34.3%	37.1%	2.8%	30.4		34.6%	4.2%		32.0%	36.0%	4.0
Low Construct Score Group	44.1%	41.8%	-2.3%	48.6		46.7%	-2.0%		45.6%	42.7%	-2.9
Significance (based on High Score Group)	-		-		-		-		-		
		Your Institution			Comp	Group 1				Group 2	
	ŀ	High Score Group	1			ore Group			High So	ore Group	
Survey items and estimation "weights":											
Rate yourself on each of the following traits as compared											
with the average person your age:											
* Academic ability (3.14)											
* Self-confidence (intellectual) (2.82)	21.6	n/ 4	21.1%		0.00/				22.3%	21.	3%
* Drive to achieve (2.28)	21.6	70	41.170		0.9%		18.7%	_		۷۱.	J /0
* Mathematical ability (1.24)											
	TFS		CSS		TFS		CSS		TFS	CS	



2013-2016 CIRP Freshman Survey / 2019 College Senior Survey Academic 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

Social Self-Concept CIRP Longitudinal Construct Report All Respondents

	All Respondents										
	,	Your Institution	1		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)	213	213	-	913	913	-	1,397	1,397	-		
Mean	50.3	48.4	-1.9	47.0	47.7	0.7	48.2	47.8	-0.4		
Standard deviation	10.36	10.28	-	10.01	10.03	-	10.22	9.94			
Significance	-		-	-		-	-				
Effect size	-	-0.18	-	-	0.07	-	-	-0.04			
25th percentile	42.1	42.4	0.3	40.1	42.4	2.3	41.2	42.4	1.2		
75th percentile	57.1	55.4	-1.7	53.8	55.4	1.6	56.1	55.4	-0.7		
	Υ	our Institution			Comp Group 1		Co	mp Group 2			
	70.4			70.4			70.4				
	57	7.1	55.4		53.8	55.4	56.	1 5	5.4		
		l	ı	`	1				1		
The conclusion was in the continuous increased by 0.00	(50.3	48.4		47.0	47.7	9	48.2	4 7.8		
The population mean in the senior year increased by 0.8.	4,	1	42.4		1	10.4	'.'		2.4		
	42	2.1	42.4	4	40.1	42.4	41.	2 4	2.4		
	17.4 L	FS	CSS	17.4	TFS	CSS	17.4 L	s (CSS		
			000		11 0	030			700		
ongitudinal Percentage Report											
Total (n)	214	214	-	917	917	-	1,402	1,402			
High Construct Score Group	35.5%	31.3%	-4.2%	21.3%	27.5%	6.2%	26.5%	28.1%	1.6%		
Average Construct Score Group	36.0%	29.4%	-6.5%	36.5%	31.8%	-4.7%	36.4%	31.6%	-4.8%		
Low Construct Score Group	28.5%	39.3%	10.7%	42.2%	40.7%	-1.5%	37.1%	40.3%	3.29		
Significance (based on High Score Group)	-		-	-		-	-				
	٧	our Institution			Comp Group 1		Co	mp Group 2			
		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:											
* Leadership ability (3.51)	35.5%	•	1 20/					22	40/		
* Public speaking ability (3.10)		<u> </u>	31.3%	21.39	6	27.5%	26.5%	28	.1%		
* Self-confidence (social) (2.77)				,							
	TFS		CSS	TFS		CSS	TFS	C	SS		
	11 0		330				5				



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	TFS	CSS	Change

Social Agency

CIRP Longitudinal Construct Report All Respondents

				A	iii Kespondeni	•			
	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)	217	217	-	903	903	-	1,395	1,395	
Mean	49.2	47.9	-1.3	48.3	50.3	2.0	48.9	49.5	0.
Standard deviation	10.07	10.02	-	10.02	10.33	-	10.29	10.30	
Significance	-		-	-	***	-	-		
Effect size	-	-0.13	-	-	0.19	-	-	0.07	
25th percentile	41.4	40.8	-0.6	40.8	42.3	1.5	40.8	41.2	0.
75th percentile	55.7	55.1	-0.6	55.0	57.4	2.4	55.7	57.1	1.
	Yo	our Institution		(Comp Group 1		Co	mp Group 2	
	76.8			76.8			76.8		
	55	7	55.1	5:	5.0	57.4	55.	7 5	7.1
The population mean in the senior year decreased by 0.3.		49.2	47.9		48.3	50.3		48.9	49.5
	41	.4	I 40.8	41	1 0.8	42.3	40.	8 4	1.2
	24.2	^	000	24.2			24.2	0 0	
	TF	5	CSS	ı	FS	CSS	TF	5 0	SS
ongitudinal Percentage Report									
Total (n)	218	218	-	912	912	-	1,405	1,405	
High Construct Score Group	32.1%	29.4%	-2.8%	25.5%	34.4%	8.9%	27.9%	32.3%	4.49
Average Construct Score Group	31.2%	31.2%	0.0%	34.3%	33.8%	-0.5%	33.8%	33.5%	-0.3
Low Construct Score Group	36.7%	39.4%	2.8%	40.1%	31.8%	-8.3%	38.3%	34.2%	-4.1
Significance (based on High Score Group)	-		-	-	*	-	-		
	Va	ur Institution		(Comp Group 1		Co	mp Group 2	
Survey items and estimation "weights":		n Score Group			gh Score Group			Score Group	
Indicate the importance to you personally of each of the following:	riigi	1 Score Gloup			,p		9.	i coole cloup	
* Participating in a community action program (4.78)									
* Helping to promote racial understanding (4.88)						34.4%		20	00/
* Becoming a community leader (4.38)	32.1%	29	9.4%	25.5%	,	J T . T /0	27.9%	32.	5 %
* Keeping up to date with political affairs (3.68)					_ [
* Influencing social values (4.05)									
* Helping others who are in difficulty (2.75)									
	TFS	(CSS	TFS		CSS	TFS	C	SS

Pluralistic Orientation CIRP Longitudinal Construct Report

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) Mean Standard deviation Significance Effect size 25th percentile	234 50.1 9.49 -	234 47.8 9.72 ** -0.24 41.6	-2.3 - - - -3.1	962 49.3 10.87 - - 41.6	962 48.8 10.74 -0.05	- -0.5 - - - - 1.1	1,498 49.9 10.55 - - 42.0	1,498 48.8 10.43 ** -0.11	-1. 0.	
75th percentile	56.1	54.4	-1.7	58.7	57.0	-1.7	58.7	57.0	-1.	
The population mean in the senior year decreased by 1.6	76.8 56 44 24.2 TF	5 50.1	54.4 47.8 41.6 CSS	76.8 5	8.7 49.3 1.6	57.0	76.8	49.9	48.8 2.7	
Longitudinal Percentage Report Total (n) High Construct Score Group Average Construct Score Group Low Construct Score Group Significance (based on High Score Group)	248 33.5% 37.9% 28.6%	248 23.0% 44.0% 33.1%	-10.5% 6.0% 4.4%	1,097 35.3% 30.9% 33.8%	1,097 33.5% 34.3% 32.3%	-1.8% 3.4% -1.5%	1,652 36.1% 32.0% 32.0%	1,652 31.5% 36.2% 32.3%	-4.5% 4.2% 0.3%	
Survey items and estimation "weights": * Tolerance of others with different beliefs (4.17) * Ability to work cooperatively with diverse people (3.86) * Openness to having my own views challenged (4.09) * Ability to see the world from someone else's perspective		our Institution h Score Group			Comp Group 1 gh Score Group			mp Group 2 Score Group		
(3.79) * Ability to discuss and negotiate controversial issues (3.93)	33.5% TFS		3.0% CSS	35.3% TFS		33.5% CSS	36.1% TFS	31.		



Pluralistic Orientation CIRP Longitudinal Construct Report All Respondents

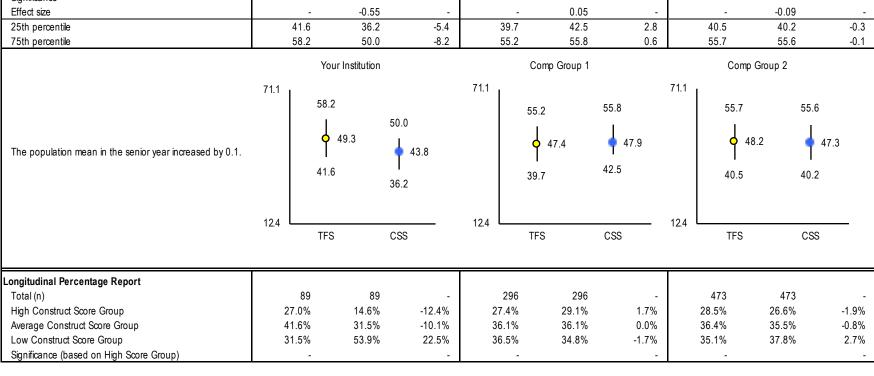
 Your Institution
 Comp Group 1
 Comp Group 2

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

Habits of Mind

CIRP Longitudinal Construct Report Men/Trans men

Your Institution Comp Group 1 Comp Group 2 CSS TFS CSS TFS Change TFS CSS Change Change University of California-San Diego ongitudinal Mean Report 296 Total (n) 89 89 296 473 473 49.3 43.8 -5.5 47.4 47.9 48.2 47.3 -0.9 Mean 0.5 Standard deviation 9.86 9.89 10.53 10.06 10.48 10.06 *** Significance Effect size -0.55 0.05 -0.09 42.5 2.8 40.5 40.2 -0.3 25th percentile 41.6 36.2 -5.4 39.7



Habits of Mind

CIRP Longitudinal Construct Report

Men/Trans men

	Your			Comp Grou	up 1	Comp Group 2			
University of California-San Diego	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change
Survey items and estimation "weights":	Your I	nstitution			Comp Group			np Group 2	
* Ask questions in class (2.46)	High So	ore Group			High Score Gr	oup	High	Score Group	
* Seek alternative solutions to a problem (3.81)									
* Support your opinions with a logical argument (3.57)									
* Look up scientific research articles and resources (1.97)									
* Seek solutions to problems and explain them to others									
(3.92)									
* Explore topics on your own, even though it was not									
required for a class (2.81)									
* Revise your papers to improve your writing (2.39)				27.	A 0/	29.1%	28.5%		
* Accept mistakes as part of the learning process (2.51)	27.0%				4 70	20.170	20.5%	_ 26	.6%
* Evaluate the quality or reliability of information you		14.	6%						
received (3.12)									
* Seek feedback on your academic work (3.29)									
* Take a risk because you felt you had more to gain (2.91)	TFS	CS	29		-s	CSS	TFS		SS
	11.3	U.	,,	- 11	0	000	113	C	,00

2013-2016 CIRP Freshman Survey / 2019 College Senior Survey Academic Self-Concept

CIRP Longitudinal Construct Report Men/Trans men

				·	vien/ i i ans men	_				
	١	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)	72	72	-	275	275	-	438	438		
Mean	49.5	47.3	-2.2	48.9	48.8	0.0	49.6	49.4	-0	
Standard deviation	8.75	10.43	-	10.00	10.01	-	9.78	10.35		
Significance	-		-	-		-	_			
Effect size	_	-0.21	-	_	0.00	_	_	-0.02		
25th percentile	43.9	41.6	-2.3	41.8	41.1	-0.7	43.1	41.9	-1	
75th percentile	52.8	54.4	1.6	55.9	55.3	-0.6	56.0	56.8	0	
our porcornia		our Institution	1.0	•	Comp Group 1	0.0		mp Group 2		
	70.1	our modulation		70.1	Joinp Gloup 1		70.1			
	52	.8	54.4		5.9	55.3	56.0) 56	5.8	
			47.3		48.9	48.8	١	49.6	49.4	
The control of the co			T 47.3		1	T	l l			
The population mean in the senior year decreased by 0.9.	43	.9	41.6	1	1.8	44.4	43.1	41	9	
			41.0	4	1.0	41.1			.0	
	11.9			11.9			11.9			
	TF	rs	CSS	Т	FS	CSS	TFS	CS	SS	
ongitudinal Percentage Report				T .			Ī			
Total (n)	72	72		275	275	_	438	438		
High Construct Score Group	23.6%	23.6%	0.0%	30.2%	26.2%	-4.0%	30.8%	29.7%	-1.1	
Average Construct Score Group	47.2%	38.9%	-8.3%	30.2 %	37.8%	5.5%	35.4%	37.2%	1.8	
Low Construct Score Group	29.2%	37.5%	8.3%	37.5%	36.0%	-1.5%	33.8%	33.1%	-0.7	
Significance (based on High Score Group)	-		-	-		-	-			
		our Institution			Comp Group 1			mp Group 2		
	Hig	h Score Group		HĺĆ	gh 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:										
* Academic ability (3.14)				30.2%		26.20/	30.8%	29.7	7%	
	23.6%	23	3.6%	33.2 /0		26.2%				
* Self-confidence (intellectual) (2.82)										
* Drive to achieve (2.28)										
* Mathematical ability (1.24)	TFS	(CSS	TFS		CSS	TFS	CS	29	
	115	(, w	115		USS	115	68	io.	

Social Self-Concept

CIRP Longitudinal Construct Report Men/Trans 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)	71	71	-	277	277	-	441	441		
Mean	52.2	49.1	-3.1	50.0	48.7	-1.3	50.9	48.7	-2.	
Standard deviation	9.96	10.41	-	9.96	9.55	-	10.02	9.78		
Significance	-		-	-		-	-	***		
Effect size	-	-0.30	-	-	-0.13	-	-	-0.23		
25th percentile	46.4	42.4	-4.0	42.1	42.4	0.3	44.1	42.4	-1.	
75th percentile	58.1	56.2	-1.9	58.1	55.4	-2.7	58.1	55.4	-2.	
	Yo	our Institution		(Comp Group 1		Com	p Group 2		
	70.4	1		70.4	8.1		70.4			
	30	. 1	56.2	,	0.1	55.4	30.1	55	.4	
	4	52.2	49.1		50.0	48.7		50.9	48.7	
The population mean in the senior year increased by 0.8.	46	1	I		1		'		ĺ	
The population mean in the senior year indeased by 0.0.	40	.4	42.4	4	2.1	42.4	44.1	42	.4	
	10.4			10.4			10.4			
	TF	S	CSS		FS	CSS	TFS	CS	3S	
ongitudinal Percentage Report										
Total (n)	72	72	-	280	280	-	445	445	- 0	
High Construct Score Group	43.1%	34.7%	-8.3%	33.9%	30.7%	-3.2%	38.7%	31.0%	-7.6	
Average Construct Score Group	38.9%	26.4%	-12.5%	33.9%	32.5%	-1.4%	34.8%	31.2%	-3.6	
Low Construct Score Group	18.1%	38.9%	20.8%	32.1%	36.8%	4.6%	26.5%	37.8%	11.2	
Significance (based on High Score Group)	-		-	-		-	-			
	Yo	ur Institution			Comp Group 1			p Group 2		
	Hig	n Score Group		Hiç	gh Score Group		High S	Score Group		
Survey items and estimation "weights":										
Rate yourself on each of the following traits as compared	43.1%	3/	1.7%	33.9%		00.70/	38.7%		20/	
with the average person your age:			7.7 /0	33.9%		30.7%		31.0	1%	
* Leadership ability (3.51)										
* Public speaking ability (3.10)										
* Self-confidence (social) (2.77)	TFS	(CSS	TFS		CSS	TFS	CS	is .	
• • • •	11 0	,	,,,,	11.0			11 0	00	•	

Social Agency

CIRP Longitudinal Construct Report Men/Trans men

	Your Institu				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)	72	72	-	268	268	-	431	431	
Mean	50.1	46.3	-3.8	46.8	48.9	2.1	47.7	47.9	0.
Standard deviation	11.01	9.31	-	10.36	10.76	-	10.67	10.42	
Significance	-	*	-	-	*	-	-		
Effect size	-	-0.40	-	-	0.20	-	-	0.02	
25th percentile	42.4	40.1	-2.3	38.6	40.8	2.2	40.5	40.5	0.
75th percentile	57.7	52.3	-5.4	53.7	56.7	3.0	54.8	55.1	0.
	Yo	our Institution		(Comp Group 1		Cor	mp Group 2	
	76.8			^{76.8}			^{76.8}		
	57				2.7	56.7	54.8	5.5	5.1
			52.3	5	3.7		1		 I
The population mean in the senior year decreased by 0.3.	1	50.1	46.3		46.8	48.9		47.7	47.9
	42	4	40.1	3	8.6	40.8	40.5	5 40).5
	24.2			24.2			24.2		
	TF	S	CSS	1	TFS .	CSS	TFS	C C	SS
ongitudinal Percentage Report									
Total (n)	72	72	_	270	270	_	433	433	
High Construct Score Group	37.5%	20.8%	-16.7%	20.7%	32.2%	11.5%	24.0%	27.7%	3.79
Average Construct Score Group	25.0%	36.1%	11.1%	35.6%	29.6%	-5.9%	34.4%	30.9%	-3.5
Low Construct Score Group	37.5%	43.1%	5.6%	43.7%	38.1%	-5.6%	41.6%	41.3%	-0.2
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 following:		Score Group		Hi	gh Score Group			Score Group	
* Participating in a community action program (4.78)									
* Helping to promote racial understanding (4.88)	37.5%					20.00/			
* Becoming a community leader (4.38)	2 070		n 00/	20.70/		32.2%	24.0%	27.	7%
* Keeping up to date with political affairs (3.68)			0.8%	20.7%			21.070		
* Influencing social values (4.05)									
* Helping others who are in difficulty (2.75)									
	TFS	(CSS	TFS		CSS	TFS	CS	SS

Pluralistic Orientation CIRP Longitudinal Construct Report Men/Trans men

				N	<i>l</i> len/Trans men				
	,	Your Institution		(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)	81	81	-	268	268	-	456	456	-
Mean	50.5	47.0	-3.6	50.1	48.9	-1.2	50.2	48.5	-1.7
Standard deviation	9.87	10.58	-	10.56	11.96	-	10.35	11.31	-
Significance	-	*	-	-		-	-	*	-
Effect size	-	-0.34	-	-	-0.10	-	-	-0.15	-
25th percentile	45.0	39.3	-5.7	42.0	43.3	1.3	43.4	42.7	-0.7
75th percentile	58.7	54.5	-4.2	58.8	58.3	-0.5	58.7	57.4	-1.3
	Υ	our Institution		C	Comp Group 1		Co	omp Group 2	
	76.8			76.8			76.8		
	58	3.7	54.5	58	3.8	58.3	58.	.7 5	7.4
		1	54.5			ı			1
The population mean in the senior year decreased by 1.6		50.5	47.0		50.1	48.9	9	50.2	48.5
	45	5.0	T		 	43.3	43	1 1	1 2.7
			39.3	42	2.0	43.3	43.	.+ 4	2.1
	24.2 L	FS	CSS	24.2 L	FS	CSS	24.2 L	rs (CSS
Longitudinal Percentage Report									
Total (n)	87	87	-	317	317	-	512	512	-
High Construct Score Group	36.8%	23.0%	-13.8%	37.9%	38.8%	0.9%	37.7%	33.8%	-3.9%
Average Construct Score Group	39.1%	42.5%	3.4%	32.8%	31.5%	-1.3%	34.4%	35.4%	1.0%
Low Construct Score Group	24.1%	34.5%	10.3%	29.3%	29.7%	0.3%	27.9%	30.9%	2.9%
Significance (based on High Score Group)	-		-	-		-	-		-
Survey items and estimation "weights":	Y	our Institution		C	comp Group 1		Co	omp Group 2	
* Tolerance of others with different beliefs (4.17)		gh Score Group		Hig	h Score Group			h Score Group	
* Ability to work cooperatively with diverse people (3.86)									
* Openness to having my own views challenged (4.09)									
* Ability to see the world from someone else's perspective									
(3.79)	36.8%			37.9%	;	38.8%	37.7%	22	.8%
* Ability to discuss and negotiate controversial issues (3.93)	33.070		3.0%	2 10 70					.0 /0
		2	0.0 /0						
	TFS	(CSS	TFS		CSS	TFS	C	SS

Habits of Mind

CIRP Longitudinal Construct Report Women/Trans women

				•	TOTAL CALL TO THE STATE OF THE	•			
		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)	161	161	-	646	646	-	956	956	-
Mean	48.7	44.7	-4.0	44.9	47.0	2.1	46.4	47.0	0.6
Standard deviation	9.92	10.11	-	10.23	9.65	-	10.56	9.90	-
Significance	-	***	-	-	***	-	-		-
Effect size	-	-0.40	-	-	0.22	-	-	0.06	-
25th percentile	42.6	37.6	-5.0	37.1	39.6	2.5	38.6	39.5	0.9
75th percentile	56.6	52.6	-4.0	52.2	53.7	1.5	54.3	54.0	-0.3
		Your Institution			Comp Group 1		Co	omp Group 2	
	71.1			71.1			71.1		
	5	6.6	52.6		52.2	53.7	54	.3 5	4.0
		1	32.0		J2.2				
The population mean in the senior year increased by 0.1.		48.7	44.7		44.9	47.0		46.4	47.0
	Δ	12.6			ı	1	'	_	
		72.0	37.6		37.1	39.6	38	.6 3	9.5
	12.4			12.4			12.4		
		ΓFS	CSS		TFS	CSS	TF	S (CSS
Longitudinal Percentage Report									
Total (n)	161	161	-	646	646	-	956	956	-
High Construct Score Group	28.0%	18.0%	-9.9%	18.3%	23.7%	5.4%	23.1%	24.6%	1.5%
Average Construct Score Group	39.8%	29.2%	-10.6%	33.3%	38.2%	5.0%	33.6%	35.9%	2.3%
Low Construct Score Group	32.3%	52.8%	20.5%	48.5%	38.1%	-10.4%	43.3%	39.5%	-3.8%
Significance (based on High Score Group)	-		-	-		-	-		-

Habits of Mind

CIRP Longitudinal Construct Report Women/Trans women

	Your Institution				Comp Group	p 1	Comp Group 2		
University of California-San Diego	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change
* Ask questions in class (2.46) * Seek alternative solutions to a problem (3.81) * Support your opinions with a logical argument (3.57) * Look up scientific research articles and resources (1.97) * Seek solutions to problems and explain them to others (3.92) * Explore topics on your own, even though it was not		r Institution Score Group			Comp Group High Score Gro			np Group 2 Score Group	
required for a class (2.81) * Revise your papers to improve your writing (2.39) * Accept mistakes as part of the learning process (2.51) * Evaluate the quality or reliability of information you received (3.12) * Seek feedback on your academic work (3.29)	28.0%	18	.0%	18.	3%	23.7%	23.1%	24.6	\$%
* Take a risk because you felt you had more to gain (2.91)	TFS	C	SS	TF	FS .	CSS	TFS	CS	SS

Academic Self-Concept CIRP Longitudinal Construct Report Women/Trans women

Longitudinal Mean Report Total (n)					vvom	ien/Trans won	nen					
Longitudinal Mean Report 131 131 - 577 577 - 878	Г	Yo	our Institution		С	omp Group 1		Comp Group 2				
Total (n) 131	Iniversity of California-San Diego	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change		
Mean	Mean Report											
Standard deviation 9.65 10.11 - 10.30 9.89 - 10.29 9.96		131	131	-	577	577	-	878	878	-		
Significance		47.1	47.3	0.2	45.1	45.3	0.1	45.8	46.2	0.4		
Effect size	eviation	9.65	10.11	-	10.30	9.89	-	10.29	9.96	-		
Effect size		-		-	-		-	-		-		
75th percentile 53.4 53.2 -0.2 51.8 52.5 0.7 52.6 53.2 Your Institution Comp Group 1 The population mean in the senior year decreased by 0.9. The population mean in the senior year decreased by 0.9. The population mean in the senior year decreased by 0.9. TFS CSS T		-	0.02	-	-	0.01	-	-	0.04	-		
Total (n) Tota	ntile	39.8	41.1	1.3	38.6	38.2	-0.4	39.1	38.9	-0.2		
The population mean in the senior year decreased by 0.9. The population m		53.4	53.2	-0.2	51.8	52.5	0.7	52.6	53.2	0.6		
The population mean in the senior year decreased by 0.9. 11.9		You	ur Institution		Co	Comp Group 1			Comp Group 2			
The population mean in the senior year decreased by 0.9. 11.9 TFS CSS 11.9 TFS CSS 11.9 TFS CSS 11.9 TFS CSS TFS TFS TFS TFS TFS TFS		70.1			70.1			70.1				
The population mean in the senior year decreased by 0.9. 39.8 41.1 38.6 38.2 39.1 38.9 TFS CSS TFS CSS TFS CSS TFS CSS TFS CSS TFS CSS TFS CSS TFS		53.4	4 .	53.2	51	.8	52.5	52.6	53.	2		
The population mean in the senior year decreased by 0.9. 39.8 41.1 38.6 38.2 39.1 38.9 TFS CSS TFS CSS TFS CSS TFS CSS TFS CSS Longitudinal Percentage Report Total (n) 131 131 - 577 577 - 878 878 878 High Construct Score Group 22.1% 20.6% -1.5% 17.0% 15.1% -1.9% 19.0% 17.5% Average Construct Score Group 28.2% 35.9% 7.6% 29.1% 35.0% 5.9% 30.2% 36.4% Low Construct Score Group 49.6% 43.5% 6.1% 53.9% 49.9% 4.0% 50.8% 46.0% Significance (based on High Score Group			47.4	17.0		1	1		1			
11.9 TFS CSS TFS TFS CSS TFS	The population mean in the senior year decreased by 0.9		47.1	T 47.3	9	45.1	45.3	1 9	^{45.8} T	46.2		
Trs Css Trs Cs Trs Cs Trs Cs Trs Cs Trs Cs Trs	tion mean in the senior year decleased by 0.3.	30 (8 ⁴	41.1	1 20	•	20.0	30.1		0		
TFS CSS TFS TS TS TS TS TS TS		39.0	U		38	.0	38.2	39.1	30.	9		
TFS CSS TFS TS TS TS TS TS TS												
Longitudinal Percentage Report Total (n)												
Total (n)		TFS	6 (CSS	TF	-S	CSS	TFS	CS	S		
Total (n)	Darcontogo Bonort							<u> </u>				
High Construct Score Group 22.1% 20.6% -1.5% 17.0% 15.1% -1.9% 19.0% 17.5% Average Construct Score Group 28.2% 35.9% 7.6% 29.1% 35.0% 5.9% 30.2% 36.4% Low Construct Score Group 49.6% 43.5% -6.1% 53.9% 49.9% -4.0% 50.8% 46.0% Significance (based on High Score Group) -	rercentage Report	131	131	_	577	577	_	878	878	_		
Average Construct Score Group 28.2% 35.9% 7.6% 29.1% 35.0% 5.9% 30.2% 36.4% Low Construct Score Group 49.6% 43.5% -6.1% 53.9% 49.9% -4.0% 50.8% 46.0% Significance (based on High Score Group) Your Institution High Score Group High Score Group High Score Group Tomp Group 1 High Score Group High Score Group	ruct Score Group			-1 5%			-1 9%			-1.5%		
Low Construct Score Group 49.6% 43.5% -6.1% 53.9% 49.9% -4.0% 50.8% 46.0% Significance (based on High Score Group) Your Institution High Score Group High Score Group High Score Group High Score Group										6.3%		
Significance (based on High Score Group)										-4.8%		
Your Institution Comp Group 1 Comp Group 2 High Score Group High Score Group High Score Group		-	40.070	-	-	40.070		-	40.070	- 4.070		
High Score Group High Score Group High Score Group	17				0.	ama Craun 1		•	0 0			
Then could cloup												
Survey items and estimation "weights":		riigii	Scole Gloup		· ·	·		9				
	ms and estimation "weights"":											
Rate yourself on each of the following traits as compared												
with the average person your age:	• .											
* Academic ability (3.14) 20.6% 17.0% 15.1% 19.0% 17.5%		22.1%	20	0.6%	17.0%		15 10/	19.0%	17.5	%		
* Self-confidence (intellectual) (2.82)						_	13.170		1			
* Drive to achieve (2.28)												
* Mathematical ability (1.24) TFS CSS TFS CSS TFS CSS	ical ability (1.24)	TFS	C	CSS	TFS		CSS	TFS	CSS	3		

Social Self-Concept CIRP Longitudinal Construct Report

Women/Trans women

	Your 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)	132	132	-	574	574	-	875	875	
Mean	49.4	48.5	-0.9	45.8	47.0	1.3	47.0	47.4	0.
Standard deviation	10.65	9.73	-	9.77	10.40	-	10.14	10.05	
Significance	-		-	-	*	-	-		
Effect size	-	-0.09	-	-	0.12	-	-	0.03	
25th percentile	42.1	42.4	0.3	37.8	39.0	1.2	40.1	42.4	2
75th percentile	57.1	55.4	-1.7	52.7	55.2	2.5	53.8	55.4	1
	Your Institution			Comp Group 1			Comp Group 2		
	70.4			70.4			70.4		
	57	.1	55.4		52.7	55.2	53.8	55.	4
		40.4	1		, <u>z.</u> ,	1	1	1	
The population mean in the senior year increased by 0.8.	l Y	49.4	48.5		45.8	47.0	•	47.0	47.4
The population mount in the comer your increased by e.e.	42	1	42.4		ı	ı	'.	42.	4
	42	. 1	12.1	3	37.8	39.0	40.1		•
	17.4			17.4			17.4		
	TF	S	CSS	•	TFS	CSS	TFS	CS	S
ongitudinal Percentage Report	<u> </u>								
Total (n)	132	132	_	575	575	_	876	876	
High Construct Score Group	33.3%	30.3%	-3.0%	15.8%	25.4%	9.6%	21.7%	26.3%	4.6
Average Construct Score Group	31.8%	31.8%	0.0%	37.9%	30.6%	-7.3%	36.3%	31.4%	-4.9
Low Construct Score Group	34.8%	37.9%	3.0%	46.3%	44.0%	-2.3%	42.0%	42.4%	0.3
Significance (based on High Score Group)	-	0.1070	-	-		-	-	.2,	0.0
	Vo	ur Institution			Comp Group 1		Comp Group 2		
		Score Group			igh Score Group			Score Group	
O Marrier and a discourage of the U.									
Survey items and estimation "weights": Rate yourself on each of the following traits as compared									
with the average person your age:	33.3%	3	0.3%		:	25.4%	21.7%	26.3	%
* Leadership ability (3.51)				15.8%	,		21.170	, ,	
* Public speaking ability (3.10)									
* Self-confidence (social) (2.77)	TFS		CSS	TFS		CSS	TFS	CS	2
·- ·- ·- (·-· / (-··· /	11-9		COO	11-5		COO	115	CS:)

Social Agency

CIRP Longitudinal Construct Report Women/Trans women

	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)	138	138	-	574	574	-	887	887	
Mean	48.3	48.5	0.2	48.8	50.6	1.8	49.3	50.0	0.
Standard deviation	9.27	10.12	-	9.79	10.08	-	10.07	10.15	
Significance	-		-	-	**	-	-		
Effect size	-	0.02	-	-	0.17	-	-	0.08	
25th percentile	40.5	40.8	0.3	41.4	42.7	1.3	41.4	42.4	1.
75th percentile	55.0	55.1	0.1	55.5	57.3	1.8	55.7	57.1	1.
	Y	our Institution			Comp Group 1		Со	mp Group 2	
	76.8			76.8			76.8		
	55	0 4	55.1		55.5	57.3	55.	, 5	7.1
		.0				1		'	ı
The population mean in the senior year decreased by 0.3.		48.3	48.5		48.8	50.6		49.3	50.0
			1		I	1	l l		ı
	40	.5	40.8		41.4	42.7	41.4	4	2.4
	24.2 L		CSS	24.2	TEO.	200	24.2 L	`	SS
	IF	5	USS		TFS	CSS	IF	S C	.55
ongitudinal Percentage Report									
Total (n)	139	139	_	580	580	_	894	894	
High Construct Score Group	28.1%	32.4%	4.3%	27.4%	34.3%	6.9%	29.3%	33.4%	4.19
Average Construct Score Group	34.5%	30.2%	-4.3%	33.3%	35.9%	2.6%	33.4%	35.1%	1.79
Low Construct Score Group	37.4%	37.4%	0.0%	39.3%	29.8%	-9.5%	37.2%	31.4%	-5.89
Significance (based on High Score Group)	-		-	-		-	-		
Survey items and estimation "weights":	Yo	ur Institution			Comp Group 1		Co	mp Group 2	
Indicate the importance to you personally of each of the		h Score Group		Н	ligh Score Group			Score Group	
following:	· ·								
* Participating in a community action program (4.78)									
* Helping to promote racial understanding (4.88)						0.4.00/			
* Becoming a community leader (4.38)	28.1%	32	2.4%	27.49	%	34.3%	29.3%	33.	4%
* Keeping up to date with political affairs (3.68)									
* Influencing social values (4.05)									
* Helping others who are in difficulty (2.75)									
	TFS	_	SS	TFS		CSS	TFS	_	SS

Pluralistic Orientation

CIRP Longitudinal Construct Report Women/Trans women

				Wor	nen/Trans won	nen			
	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)	144	144	-	632	632	-	962	962	
Mean	49.7	48.1	-1.6	49.0	48.7	-0.3	49.7	48.8	-0.9
Standard deviation	9.24	9.03	-	10.99	10.22	-	10.61	9.95	
Significance	-		-	-		-	-	*	
Effect size	-	-0.18	-	-	-0.03	-	-	-0.09	
25th percentile	44.7	42.3	-2.4	41.5	42.7	1.2	41.9	42.7	0.8
75th percentile	55.7	54.4	-1.3	58.7	56.1	-2.6	58.7	56.1	-2.6
	Y	our Institution		C	Comp Group 1		Cor	mp Group 2	
	76.8			76.8			76.8		
	55	.7	54.4	58	3.7	56.1	58.7	, 56.	.1
The control of the co	ر ا	49.7	ı		l	1		49.7	
The population mean in the senior year decreased by 1.6	1		48.1	'	49.0	48.7	1	19.7	48.8
	44	.7	42.3	4	1.5	42.7	41.9	42.	7
	24.2			24.2			24.2		
	TF	S	CSS	Т	FS	CSS	TFS	S CS	S
ongitudinal Percentage Report									
Total (n)	151	151	-	710	710	-	1,050	1,050	
High Construct Score Group	30.5%	22.5%	-7.9%	33.9%	31.1%	-2.8%	35.1%	30.2%	-5.0%
Average Construct Score Group	37.7%	44.4%	6.6%	30.0%	35.1%	5.1%	30.9%	36.4%	5.5%
Low Construct Score Group	31.8%	33.1%	1.3%	36.1%	33.8%	-2.3%	34.0%	33.4%	-0.6%
Significance (based on High Score Group)	-		-	-		-	-		
Survey items and estimation "weights":	Yo	our Institution		C	Comp Group 1		Cor	mp Group 2	
* Tolerance of others with different beliefs (4.17)		h Score Group		Hig	h Score Group			Score Group	
* Ability to work cooperatively with diverse people (3.86)	0	·							
* Openness to having my own views challenged (4.09)									
* Ability to see the world from someone else's perspective									
							05.40/		
 * Ability to see the world from someone else's perspective (3.79) * Ability to discuss and negotiate controversial issues (3.93) 	30.5%	0.0	2.50/	33.9%	;	31.1%	35.1%	30.2	%
	30.5%		2.5%	33.9%		31.1%	35.1%	30.2	%
(3.79)	30.5%	22	2.5%	33.9%		31.1%	35.1%	30.2	%
(3.79)	30.5%		2.5% CSS	33.9% TFS	:	31.1% CSS	35.1% TFS	30.2	