



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

2023 College Senior Survey

CIRP Construct Reports

Graduating Seniors

University of California-San Diego

Comparison group 1: Public Universities

Comparison group 2: All Universities

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How to Read the CIRP Construct Mean Reports

CIRP Constructs are designed to capture the experiences and outcomes institutions are often interested in understanding, but that presents a measurement challenge because of their complex and multifaceted nature. To measure these broad underlying areas more precisely, we use Item Response Theory (IRT) to combine individual survey items into global measures that capture these areas. CIRP Constructs are more than a summation of related items; IRT uses response patterns to derive construct score estimates while simultaneously giving greater weight in the estimation process to survey items that tap into the construct more directly. This results in more accurate construct scores. Constructs are particularly useful for benchmarking. They allow you to determine if the experiences and outcomes for your students differ from your comparison groups. Two sets of reports are generated for CIRP Constructs. The Mean Report shows comparative information based on the mean score of a construct. The Percentage Report shows comparative information based on the percentage of students who score in the high, average, and low score group of a construct. We suggest you use the report that best fits your needs as an institution.

CIRP Construct Definition – Summarizes the theoretical rationale for creating the construct.

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.

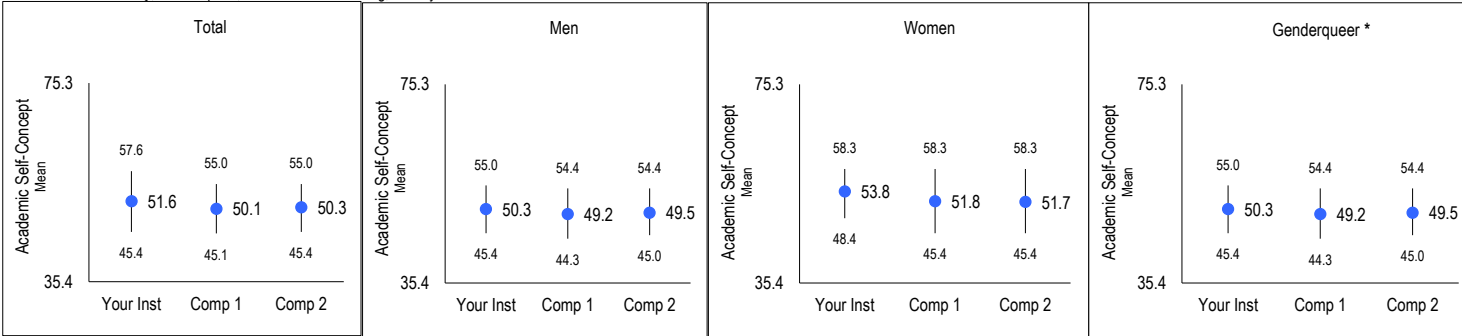
Statistical Significance – Uses t-test to examine the difference between the mean construct score for your institution and the comparison group. Constructs with mean differences that are larger than would be expected by chance are noted with one, two, or three stars, which correspond to the three standard 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.

Academic Self-Concept is a unified measure of students' beliefs about their abilities and confidence in academic environments.

Sample University	Total			Men			Women			Genderqueer *		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	1,367	5,029	14,906	760	2,926	8,634	506	1,568	5,280	101	535	992
Mean	51.6	50.1	50.3	50.3	49.2	49.5	53.8	51.8	51.7	50.3	49.2	49.5
Standard deviation	7.92	7.86	7.84	7.25	7.51	7.50	8.49	8.29	8.22	7.25	7.51	7.50
Significance	-	***	***	-	***	**	-	***	***	-	***	**
Effect size	-	0.19	0.16	-	0.14	0.10	-	0.24	0.26	-	0.14	0.10
25th percentile	45.4	45.1	45.4	45.4	44.3	45.0	48.4	45.4	45.4	45.4	44.3	45.0
75th percentile	57.6	55.0	55.0	55.0	54.4	54.4	58.3	58.3	58.3	55.0	54.4	54.4

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

* Includes Non-binary, Genderqueer, Gender non-conforming, Identity not listed



Survey items and estimation "weights":

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

- * Academic ability (3.08)
- * Mathematical ability (1.37)
- * Self-confidence (intellectual) (1.24)
- * Drive to achieve (0.91)

For more information about IRT and the CIRP Construct development process, see the CIRP Constructs Technical Report at <https://heri.ucla.edu/cirp-constructs/>

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.

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.

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 type and control.

Mean – The arithmetic mean is computed for each CIRP Construct based on the construct score. CIRP constructs have been scaled to a population mean of 50 with a standard deviation of 10.

Effect Size – Determines the practical significance of the mean difference between your institution and the comparison group. It is calculated by dividing the mean difference by the standard deviation of the comparison group. Generally, an effect size of .2 is considered small, .5 medium, and .8 large. A positive sign indicates that your institution's mean is greater than the mean of the comparison group; a negative sign indicates your mean is smaller than the mean of the comparison group. Note that a negative effect size is sometimes preferred (e.g., a negative effect size on the "Academic Disengagement" CIRP Construct suggests your students score lower than comparison schools).

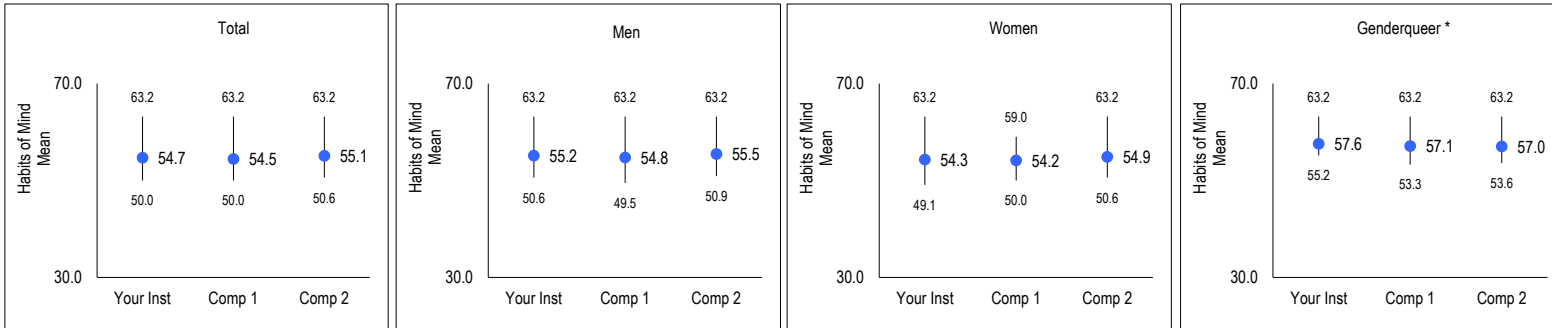
**2023 College Senior Survey
 CIRP Construct Mean Report
 Habits of Mind
 Graduating Seniors**

Habits of Mind is a unified measure of the behaviors and traits associated with academic success. These learning behaviors are seen as the foundation for lifelong learning.

University of California-San Diego	Total			Men			Women			Genderqueer *		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	586	1,592	3,489	166	511	1,162	390	1,017	2,231	29	60	87
Mean	54.7	54.5	55.1	55.2	54.8	55.5	54.3	54.2	54.9	57.6	57.1	57.0
Standard deviation	7.47	7.44	7.22	7.23	7.63	7.33	7.58	7.35	7.15	6.94	6.86	6.61
Significance	-	-	-	-	-	-	-	-	-	-	-	-
Effect size	-	0.03	-0.06	-	0.05	-0.04	-	0.02	-0.08	-	0.07	0.08
25th percentile	50.0	50.0	50.6	50.6	49.5	50.9	49.1	50.0	50.6	55.2	53.3	53.6
75th percentile	63.2	63.2	63.2	63.2	63.2	63.2	63.2	59.0	63.2	63.2	63.2	63.2

* Includes Non-binary, Genderqueer, Gender non-conforming, Identity not listed

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



Survey items and estimation "weights":

How often in the past year did you:

- *Seek solutions to problems and explain them to others (2.17)
- *Support your opinions with a logical argument (1.81)
- *Look up scientific research articles and resources (1.71)
- *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)

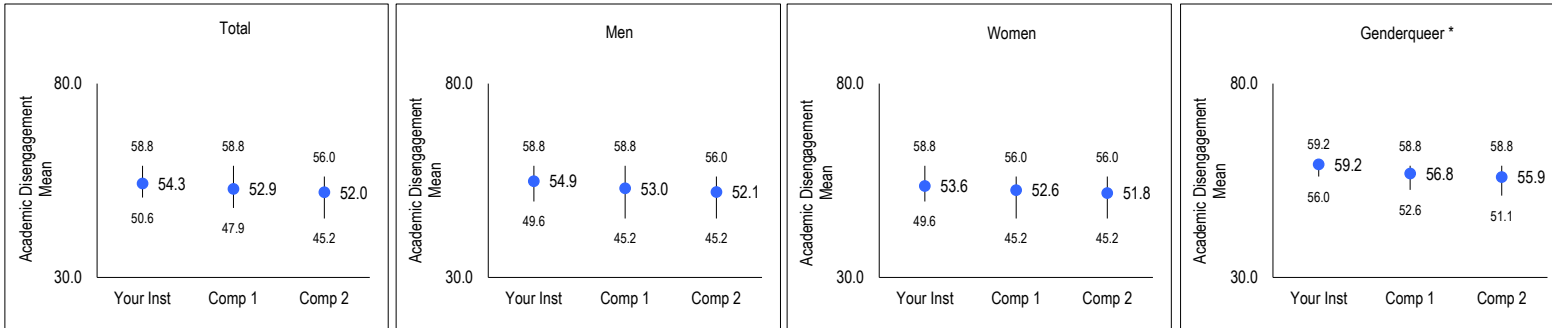
**2023 College Senior Survey
 CIRP Construct Mean Report
 Academic Disengagement
 Graduating Seniors**

Academic Disengagement measures the extent to which students engage in behaviors that are inconsistent with academic success.

University of California-San Diego	Total			Men			Women			Genderqueer *		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	565	1,553	3,388	158	496	1,122	377	993	2,172	29	60	86
Mean	54.3	52.9	52.0	54.9	53.0	52.1	53.6	52.6	51.8	59.2	56.8	55.9
Standard deviation	7.46	7.73	7.61	8.24	8.40	7.87	7.03	7.39	7.49	6.61	6.58	6.48
Significance	-	***	***	-	*	***	-	*	***	-	-	*
Effect size	-	0.18	0.30	-	0.22	0.35	-	0.14	0.25	-	0.36	0.50
25th percentile	50.6	47.9	45.2	49.6	45.2	45.2	49.6	45.2	45.2	56.0	52.6	51.1
75th percentile	58.8	58.8	56.0	58.8	58.8	56.0	58.8	56.0	56.0	59.2	58.8	58.8

* Includes Non-binary, Genderqueer, Gender non-conforming, Identity not listed

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



Survey items and estimation "weights":

Since entering college, indicate how often you:

- * Came late to class (1.72)
- * Missed class for other reasons (1.70)
- * Failed to complete homework on time (1.51)
- * Fell asleep in class (0.92)

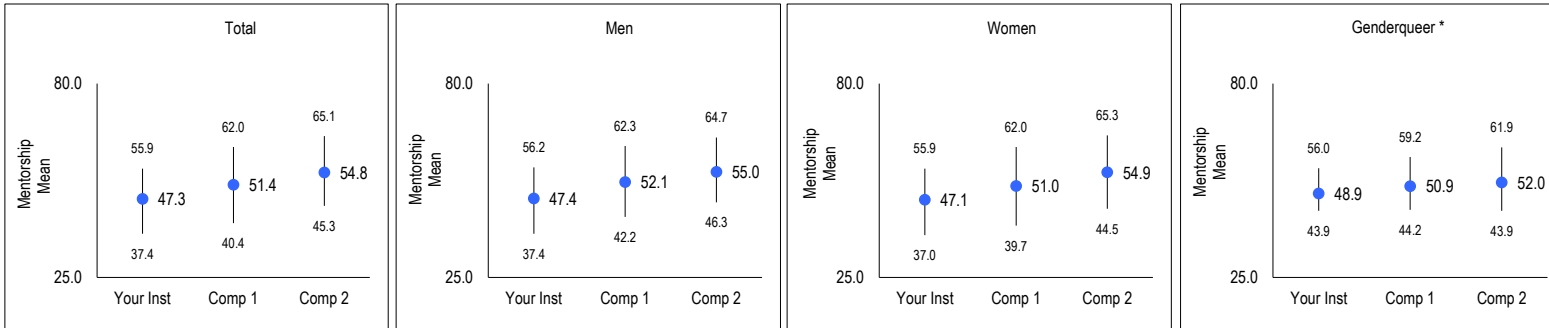
**2023 College Senior Survey
 CIRP Construct Mean Report
 Faculty Interaction: Mentorship
 Graduating Seniors**

Faculty Interaction: Mentorship measures the extent to which students and faculty have mentoring relationships that foster support and guidance with respect to both academic and personal domains.

University of California-San Diego	Total			Men			Women			Genderqueer *		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	457	1,353	2,859	123	437	954	307	858	1,821	26	56	81
Mean	47.3	51.4	54.8	47.4	52.1	55.0	47.1	51.0	54.9	48.9	50.9	52.0
Standard deviation	12.41	13.08	12.62	12.32	12.70	12.06	12.56	13.36	12.91	10.18	11.40	12.07
Significance	-	***	***	-	***	***	-	***	***	-	-	-
Effect size	-	-0.31	-0.59	-	-0.37	-0.63	-	-0.29	-0.60	-	-0.18	-0.26
25th percentile	37.4	40.4	45.3	37.4	42.2	46.3	37.0	39.7	44.5	43.9	44.2	43.9
75th percentile	55.9	62.0	65.1	56.2	62.3	64.7	55.9	62.0	65.3	56.0	59.2	61.9

* Includes Non-binary, Genderqueer, Gender non-conforming, Identity not listed

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



Survey items and estimation "weights":

How often have professors at your college provided you with:

- * Help in achieving your professional goals (3.85)
- * Advice and guidance about your educational program (3.33)
- * Emotional support and encouragement (2.64)
- * Feedback on your academic work (outside of grades) (2.96)
- * Encouragement to discuss coursework outside of class (3.04)
- * Encouragement to pursue graduate/professional study (2.47)
- * Help to improve your study skills (2.27)
- * A letter of recommendation (1.93)
- * An opportunity to work on a research project (1.31)

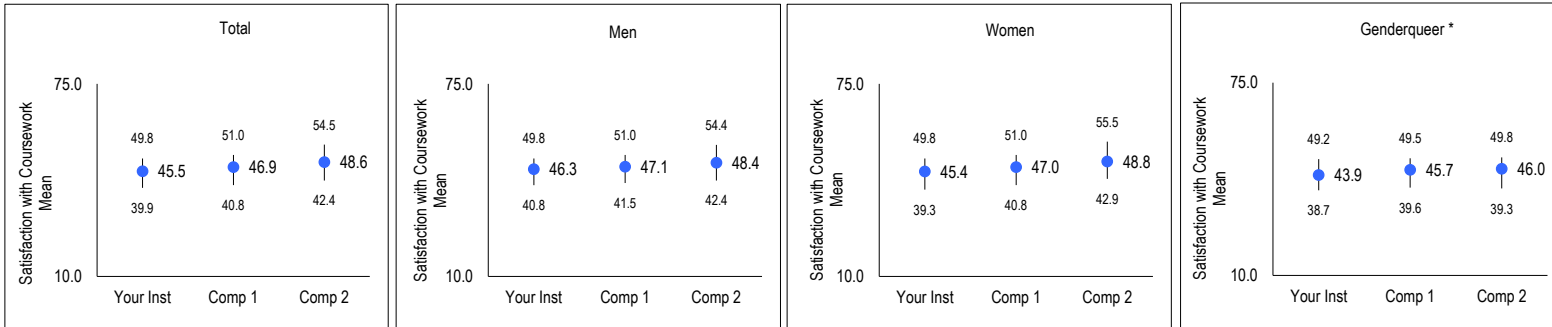
**2023 College Senior Survey
 CIRP Construct Mean Report
 Satisfaction with Coursework
 Graduating Seniors**

Satisfaction with Coursework measures the extent to which students see their coursework as relevant, useful and applicable to their academic success and future plans.

University of California-San Diego	Total			Men			Women			Genderqueer*		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	496	1,421	3,037	138	455	1,005	331	908	1,947	26	56	81
Mean	45.5	46.9	48.6	46.3	47.1	48.4	45.4	47.0	48.8	43.9	45.7	46.0
Standard deviation	8.55	8.88	9.19	8.54	8.62	9.28	8.48	9.03	9.14	8.27	8.18	8.64
Significance	-	**	***	-	-	**	-	**	***	-	-	-
Effect size	-	-0.16	-0.34	-	-0.10	-0.23	-	-0.17	-0.37	-	-0.22	-0.25
25th percentile	39.9	40.8	42.4	40.8	41.5	42.4	39.3	40.8	42.9	38.7	39.6	39.3
75th percentile	49.8	51.0	54.5	49.8	51.0	54.4	49.8	51.0	55.5	49.2	49.5	49.8

* Includes Non-binary, Genderqueer, Gender non-conforming, Identity not listed

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



Survey items and estimation "weights":

Please rate your satisfaction your college in each area:

- * Relevance of coursework to career plans (3.91)
- * Relevance of coursework to everyday life (3.61)
- * Courses in your major field (1.88)
- * General education or core curriculum courses (1.22)

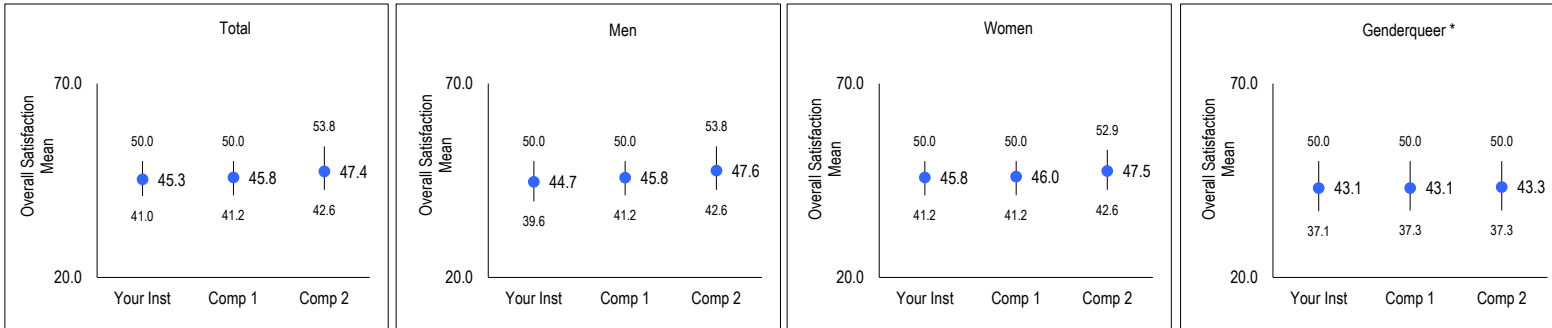
**2023 College Senior Survey
 CIRP Construct Mean Report
 Overall Satisfaction
 Graduating Seniors**

Overall Satisfaction is a unified measure of students' satisfaction with the college experience.

University of California-San Diego	Total			Men			Women			Genderqueer *		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	443	1,312	2,760	119	423	920	298	833	1,759	25	54	78
Mean	45.3	45.8	47.4	44.7	45.8	47.6	45.8	46.0	47.5	43.1	43.1	43.3
Standard deviation	6.58	6.78	7.06	6.76	6.67	7.08	6.36	6.74	6.98	7.75	7.80	7.57
Significance	-	-	***	-	-	***	-	-	***	-	-	-
Effect size	-	-0.07	-0.29	-	-0.16	-0.41	-	-0.03	-0.24	-	0.00	-0.03
25th percentile	41.0	41.2	42.6	39.6	41.2	42.6	41.2	41.2	42.6	37.1	37.3	37.3
75th percentile	50.0	50.0	53.8	50.0	50.0	53.8	50.0	50.0	52.9	50.0	50.0	50.0

* Includes Non-binary, Genderqueer, Gender non-conforming, Identity not listed

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



Survey items and estimation "weights":

- * Overall quality of instruction (1.99)
- * Overall college experience (2.97)
- * If you could make your college choice over, would you still choose to enroll at your current college? (1.57)

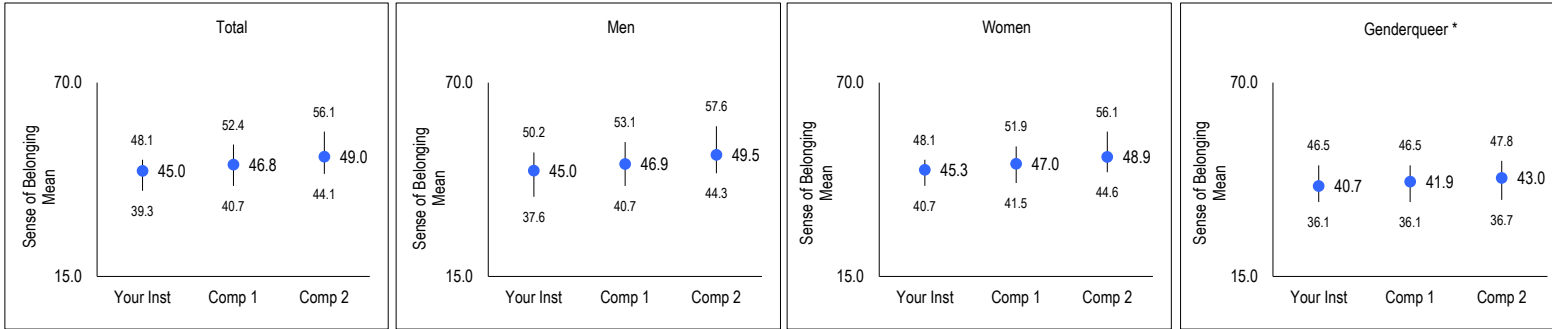
**2023 College Senior Survey
 CIRP Construct Mean Report
 Sense of Belonging
 Graduating Seniors**

Sense of Belonging measures the extent to which students feel a sense of academic and social integration on campus.

University of California-San Diego	Total			Men			Women			Genderqueer *		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	475	1,383	2,928	131	447	978	317	878	1,866	26	56	81
Mean	45.0	46.8	49.0	45.0	46.9	49.5	45.3	47.0	48.9	40.7	41.9	43.0
Standard deviation	8.30	8.81	9.35	8.73	9.01	9.53	8.05	8.64	9.17	8.18	8.71	9.17
Significance	-	***	***	-	*	***	-	**	***	-	-	-
Effect size	-	-0.20	-0.43	-	-0.21	-0.47	-	-0.20	-0.40	-	-0.14	-0.25
25th percentile	39.3	40.7	44.1	37.6	40.7	44.3	40.7	41.5	44.6	36.1	36.1	36.7
75th percentile	48.1	52.4	56.1	50.2	53.1	57.6	48.1	51.9	56.1	46.5	46.5	47.8

* Includes Non-binary, Genderqueer, Gender non-conforming, Identity not listed

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



Survey items and estimation "weights":

Please indicate the extent to which you agree or disagree with the following statements:

- * If asked, I would recommend this college to others (2.45)
- * I feel a sense of belonging to this campus (5.07)
- * I feel I am a member of this college (6.02)
- * I will give this college money as an alum (1.52)

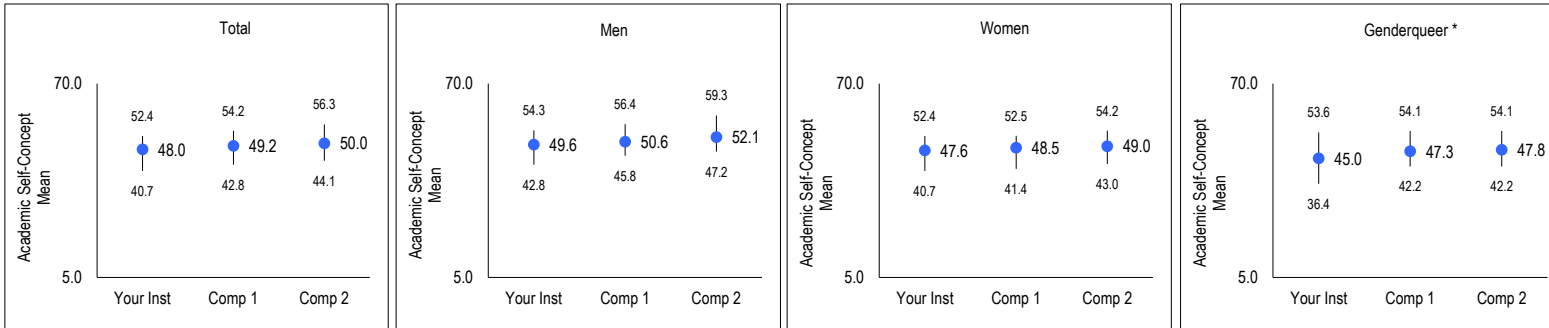
**2023 College Senior Survey
 CIRP Construct Mean Report
 Academic Self-Concept
 Graduating Seniors**

Academic Self-Concept is a unified measure of students' beliefs about their abilities and confidence in academic environments.

University of California-San Diego	Total			Men			Women			Genderqueer *		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	437	1,315	2,760	118	429	932	293	830	1,746	25	54	79
Mean	48.0	49.2	50.0	49.6	50.6	52.1	47.6	48.5	49.0	45.0	47.3	47.8
Standard deviation	8.95	8.97	8.97	8.96	9.35	9.24	8.83	8.69	8.61	9.50	8.97	9.21
Significance	-	*	***	-	-	**	-	-	*	-	-	-
Effect size	-	-0.13	-0.23	-	-0.11	-0.27	-	-0.11	-0.16	-	-0.27	-0.31
25th percentile	40.7	42.8	44.1	42.8	45.8	47.2	40.7	41.4	43.0	36.4	42.2	42.2
75th percentile	52.4	54.2	56.3	54.3	56.4	59.3	52.4	52.5	54.2	53.6	54.1	54.1

* Includes Non-binary, Genderqueer, Gender non-conforming, Identity not listed

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



Survey items and estimation "weights":

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

- * Academic ability (3.08)
- * Mathematical ability (1.37)
- * Self-confidence (intellectual) (1.24)
- * Drive to achieve (0.91)

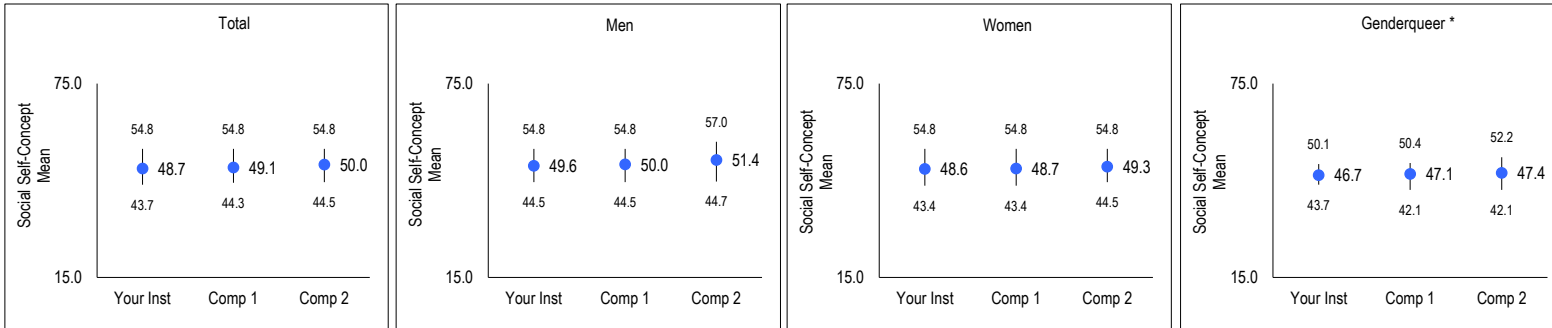
**2023 College Senior Survey
 CIRP Construct Mean Report
 Social Self-Concept
 Graduating Seniors**

Social Self-Concept is a unified measure of students' beliefs about their abilities and confidence in social situations.

University of California-San Diego	Total			Men			Women			Genderqueer *		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	436	1,314	2,754	118	429	932	292	829	1,740	25	54	79
Mean	48.7	49.1	50.0	49.6	50.0	51.4	48.6	48.7	49.3	46.7	47.1	47.4
Standard deviation	8.48	8.52	8.46	9.04	9.09	8.72	8.39	8.26	8.25	6.40	7.34	7.81
Significance	-	**	**	-	-	*	-	-	-	-	-	-
Effect size	-	-0.04	-0.14	-	-0.05	-0.21	-	-0.02	-0.09	-	-0.05	-0.09
25th percentile	43.7	44.3	44.5	44.5	44.5	44.7	43.4	43.4	44.5	43.7	42.1	42.1
75th percentile	54.8	54.8	54.8	54.8	54.8	57.0	54.8	54.8	54.8	50.1	50.4	52.2

* Includes Non-binary, Genderqueer, Gender non-conforming, Identity not listed

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



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)
- * Public speaking ability (1.90)

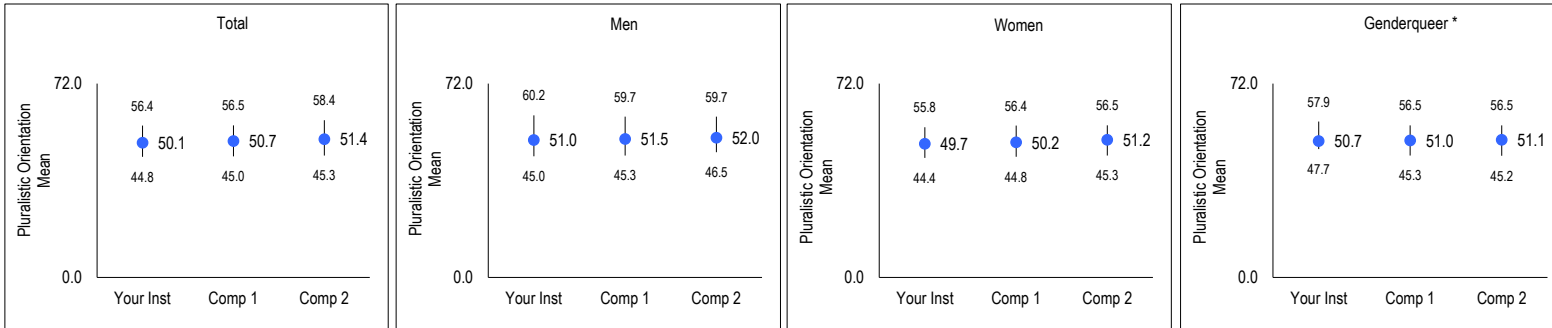
**2023 College Senior Survey
 CIRP Construct Mean Report
 Pluralistic Orientation
 Graduating Seniors**

Pluralistic Orientation measures skills and dispositions appropriate for living and working in a diverse society.

University of California-San Diego	Total			Men			Women			Genderqueer *		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	523	1,484	3,214	145	475	1,062	350	947	2,061	27	58	84
Mean	50.1	50.7	51.4	51.0	51.5	52.0	49.7	50.2	51.2	50.7	51.0	51.1
Standard deviation	9.20	9.12	8.86	10.48	9.59	9.03	8.42	8.80	8.73	11.39	10.08	9.66
Significance	-	-	**	-	-	-	-	-	**	-	-	-
Effect size	-	-0.06	-0.15	-	-0.04	-0.10	-	-0.06	-0.17	-	-0.03	-0.05
25th percentile	44.8	45.0	45.3	45.0	45.3	46.5	44.4	44.8	45.3	47.7	45.3	45.2
75th percentile	56.4	56.5	58.4	60.2	59.7	59.7	55.8	56.4	56.5	57.9	56.5	56.5

* Includes Non-binary, Genderqueer, Gender non-conforming, Identity not listed

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



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)

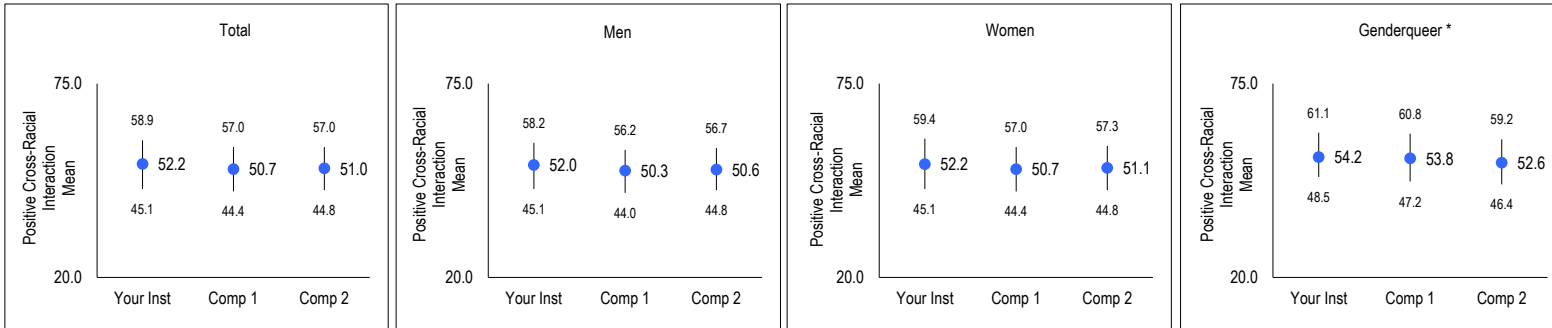
**2023 College Senior Survey
 CIRP Construct Mean Report
 Positive Cross-Racial Interaction
 Graduating Seniors**

Positive Cross-Racial Interaction is a unified measure of students' level of positive interaction with diverse peers.

University of California-San Diego	Total			Men			Women			Genderqueer *		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	525	1,490	3,216	147	480	1,065	350	949	2,060	27	58	84
Mean	52.2	50.7	51.0	52.0	50.3	50.6	52.2	50.7	51.1	54.2	53.8	52.6
Standard deviation	10.03	9.84	9.49	9.58	9.77	9.27	10.25	9.89	9.61	9.93	9.63	9.44
Significance	-	**	**	-	-	-	-	*	-	-	-	-
Effect size	-	0.15	0.13	-	0.16	0.14	-	0.15	0.11	-	0.03	0.16
25th percentile	45.1	44.4	44.8	45.1	44.0	44.8	45.1	44.4	44.8	48.5	47.2	46.4
75th percentile	58.9	57.0	57.0	58.2	56.2	56.7	59.4	57.0	57.3	61.1	60.8	59.2

* Includes Non-binary, Genderqueer, Gender non-conforming, Identity not listed

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



Survey items and estimation "weights":

To what extent have you experienced the following with students from a racial/ethnic group other than your own?

- * Had meaningful and honest discussions about race/ethnic relations outside of class (2.59)
- * Shared personal feelings and problems (3.08)
- * Socialized or partied (2.05)
- * Studied or prepared for class (2.10)
- * Dined or shared a meal (2.60)
- * Had intellectual discussions outside of class (3.19)

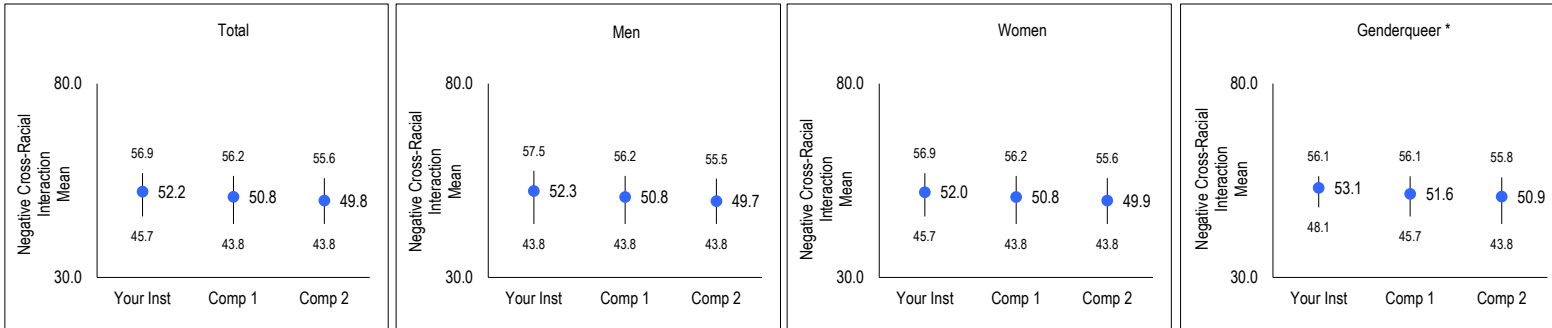
**2023 College Senior Survey
 CIRP Construct Mean Report
 Negative Cross-Racial Interaction
 Graduating Seniors**

Negative Cross-Racial Interaction is a unified measure of students' level of negative interaction with diverse peers.

University of California-San Diego	Total			Men			Women			Genderqueer*		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	524	1,486	3,203	146	477	1,060	350	948	2,053	27	58	84
Mean	52.2	50.8	49.8	52.3	50.8	49.7	52.0	50.8	49.9	53.1	51.6	50.9
Standard deviation	8.34	8.68	8.60	8.78	8.93	8.38	8.23	8.58	8.71	7.58	8.52	8.65
Significance	-	**	***	-	-	***	-	*	***	-	-	-
Effect size	-	0.16	0.27	-	0.17	0.31	-	0.15	0.25	-	0.18	0.26
25th percentile	45.7	43.8	43.8	43.8	43.8	43.8	45.7	43.8	43.8	48.1	45.7	43.8
75th percentile	56.9	56.2	55.6	57.5	56.2	55.5	56.9	56.2	55.6	56.1	56.1	55.8

* Includes Non-binary, Genderqueer, Gender non-conforming, Identity not listed

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



Survey items and estimation "weights":

To what extent have you experienced the following with students from a racial/ethnic group other than your own?

- * Had guarded, cautious interactions (1.49)
- * Had tense, somewhat hostile interactions (2.23)
- * Felt insulted or threatened because of your race/ethnicity (8.30)
- * Felt ignored or invisible because of your race/ethnicity (3.96)

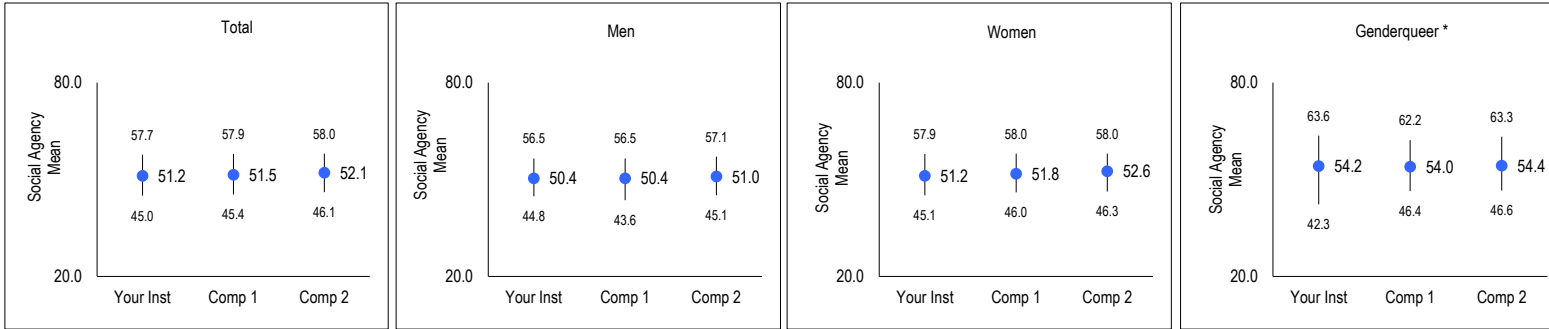
**2023 College Senior Survey
 CIRP Construct Mean Report
 Social Agency
 Graduating Seniors**

Social Agency measures the extent to which students value political and social involvement as a personal goal.

University of California-San Diego	Total			Men			Women			Genderqueer *		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	461	1,358	2,857	125	438	957	309	862	1,816	26	56	81
Mean	51.2	51.5	52.1	50.4	50.4	51.0	51.2	51.8	52.6	54.2	54.0	54.4
Standard deviation	10.14	9.96	9.59	9.07	10.09	9.49	10.40	9.80	9.49	11.46	10.75	11.55
Significance	-	-	*	-	-	*	-	-	*	-	-	-
Effect size	-	-0.03	-0.10	-	0.00	-0.06	-	-0.07	-0.15	-	0.01	-0.02
25th percentile	45.0	45.4	46.1	44.8	43.6	45.1	45.1	46.0	46.3	42.3	46.4	46.6
75th percentile	57.7	57.9	58.0	56.5	56.5	57.1	57.9	58.0	58.0	63.6	62.2	63.3

* Includes Non-binary, Genderqueer, Gender non-conforming, Identity not listed

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



Survey items and estimation "weights":

Indicate the importance to you personally of each of the following:

- * Keeping up to date with political affairs (1.48)
- * Participating in a community action program (2.41)
- * Influencing social values (1.64)
- * Becoming a community leader (2.09)
- * Helping others who are in difficulty (1.17)
- * Helping to promote racial understanding (2.15)

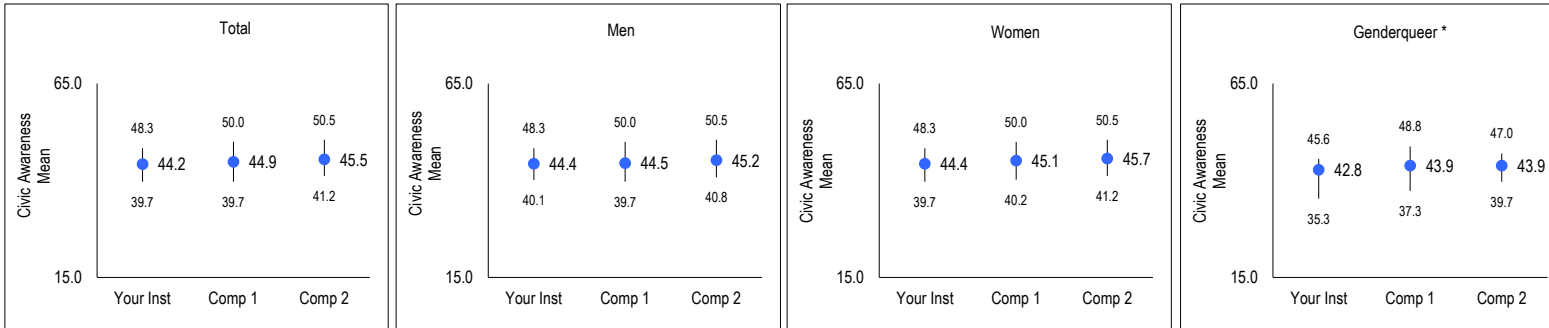
**2023 College Senior Survey
 CIRP Construct Mean Report
 Civic Awareness
 Graduating Seniors**

Civic Awareness measures changes in students' understanding of the issues facing their community, nation, and the world.

University of California-San Diego	Total			Men			Women			Genderqueer *		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	503	1,435	3,076	140	461	1,019	336	914	1,970	26	56	81
Mean	44.2	44.9	45.5	44.4	44.5	45.2	44.4	45.1	45.7	42.8	43.9	43.9
Standard deviation	7.49	7.26	7.23	7.59	7.48	7.36	7.21	7.04	7.10	9.63	8.36	8.28
Significance	-	-	***	-	-	-	-	-	**	-	-	-
Effect size	-	-0.09	-0.17	-	-0.02	-0.12	-	-0.11	-0.19	-	-0.13	-0.13
25th percentile	39.7	39.7	41.2	40.1	39.7	40.8	39.7	40.2	41.2	35.3	37.3	39.7
75th percentile	48.3	50.0	50.5	48.3	50.0	50.5	48.3	50.0	50.5	45.6	48.8	47.0

* Includes Non-binary, Genderqueer, Gender non-conforming, Identity not listed

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



Survey items and estimation "weights":

This institution has contributed to my:

- * Understanding of national issues (5.50)
- * Understanding of the problems facing my community (5.02)
- * Understanding of global issues (1.62)

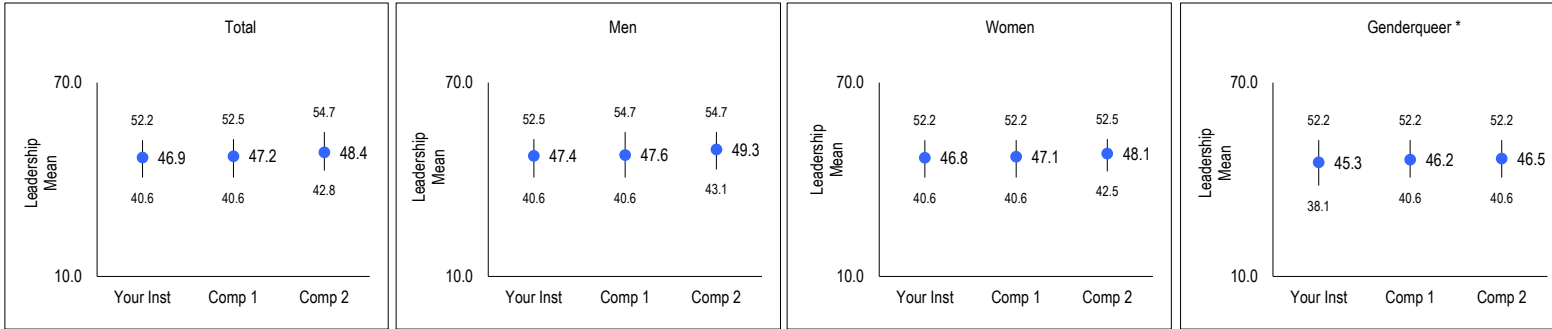
**2023 College Senior Survey
 CIRP Construct Mean Report
 Leadership
 Graduating Seniors**

Leadership is a unified measure of students' beliefs about their leadership development, leadership capability, and their experiences as a leader.

University of California-San Diego	Total			Men			Women			Genderqueer *		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	477	1,386	2,950	131	447	983	319	881	1,883	26	56	81
Mean	46.9	47.2	48.4	47.4	47.6	49.3	46.8	47.1	48.1	45.3	46.2	46.5
Standard deviation	8.72	8.76	8.64	8.35	8.65	8.60	8.90	8.83	8.61	8.37	8.39	8.81
Significance	-	-	***	-	-	*	-	-	*	-	-	-
Effect size	-	-0.04	-0.18	-	-0.03	-0.23	-	-0.04	-0.15	-	-0.10	-0.14
25th percentile	40.6	40.6	42.8	40.6	40.6	43.1	40.6	40.6	42.5	38.1	40.6	40.6
75th percentile	52.2	52.5	54.7	52.5	54.7	54.7	52.2	52.2	52.5	52.2	52.2	52.2

* Includes Non-binary, Genderqueer, Gender non-conforming, Identity not listed

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



Survey items and estimation "weights":

How would you rate yourself in the following areas?

* Leadership ability (3.44)

Please indicate the extent to which you agree or disagree with the following statements:

* I have effectively led a group to a common purpose (1.33)

Since entering college, have you:

* Held a leadership position in an organization (1.09)

* Participated in: Leadership training (0.97)

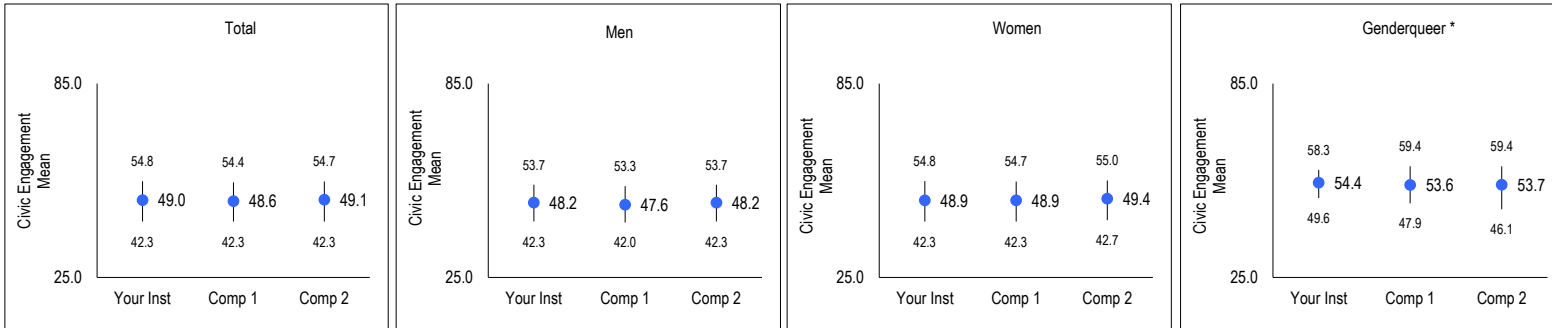
**2023 College Senior Survey
 CIRP Construct Mean Report
 Civic Engagement
 Graduating Seniors**

Civic Engagement measures the extent to which students are motivated and involved in civic, electoral, and political activities.

University of California-San Diego	Total			Men			Women			Genderqueer *		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	563	1,552	3,387	157	496	1,122	376	992	2,171	29	60	86
Mean	49.0	48.6	49.1	48.2	47.6	48.2	48.9	48.9	49.4	54.4	53.6	53.7
Standard deviation	8.55	8.55	8.34	7.42	8.33	8.14	8.95	8.52	8.32	7.36	8.80	9.37
Significance	-	-	-	-	-	-	-	-	-	-	-	-
Effect size	-	0.04	-0.02	-	0.08	0.00	-	0.00	-0.07	-	0.09	0.07
25th percentile	42.3	42.3	42.3	42.3	42.0	42.3	42.3	42.3	42.7	49.6	47.9	46.1
75th percentile	54.8	54.4	54.7	53.7	53.3	53.7	54.8	54.7	55.0	58.3	59.4	59.4

* Includes Non-binary, Genderqueer, Gender non-conforming, Identity not listed

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



Survey items and estimation "weights":

In the past year, how often have you:

* Worked on a local, state, or national political campaign (1.54)

Since entering college, indicate how often you:

* Demonstrated for a cause (e.g., boycott, rally, protest) (1.56)

* Helped raise money for a cause or campaign (0.95)

* Publicly communicated your opinion about a cause (e.g., blog, email, petition) (1.61)

Indicate the importance to you personally of each of the following:

* Influencing social values (1.30)

* Keeping up to date with political affairs (1.70)

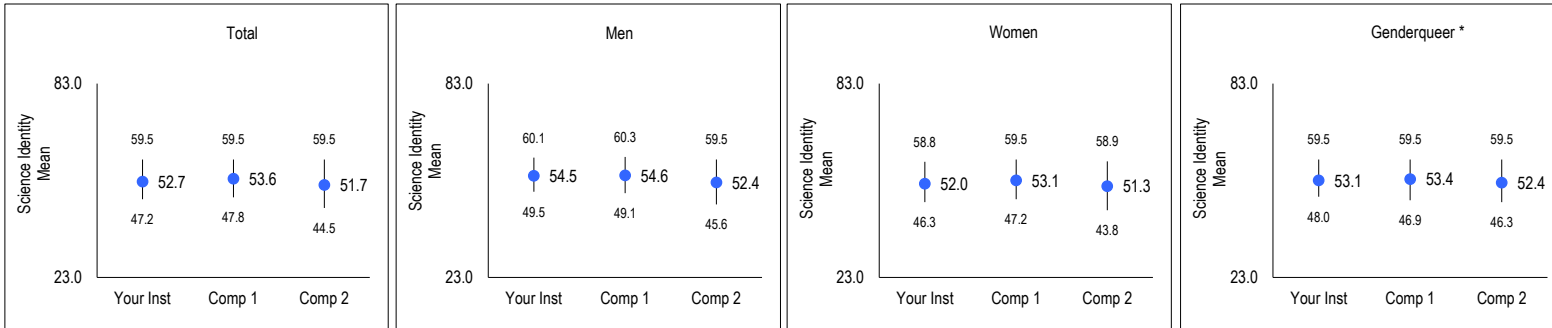
**2023 College Senior Survey
 CIRP Construct Mean Report
 Science Identity
 Graduating Seniors**

Science Identity measures the extent to which students conceive of themselves as scientists.

University of California-San Diego	Total			Men			Women			Genderqueer *		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	451	1,337	2,807	119	430	941	305	849	1,782	26	56	81
Mean	52.7	53.6	51.7	54.5	54.6	52.4	52.0	53.1	51.3	53.1	53.4	52.4
Standard deviation	9.79	10.02	10.38	9.62	9.76	10.36	9.84	10.10	10.36	9.21	10.20	10.69
Significance	-	*	*	-	*	*	-	*	*	-	*	*
Effect size	-	-0.08	0.10	-	-0.01	0.20	-	-0.10	0.07	-	-0.04	0.06
25th percentile	47.2	47.8	44.5	49.5	49.1	45.6	46.3	47.2	43.8	48.0	46.9	46.3
75th percentile	59.5	59.5	59.5	60.1	60.3	59.5	58.8	59.5	58.9	59.5	59.5	59.5

* Includes Non-binary, Genderqueer, Gender non-conforming, Identity not listed

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



Survey items and estimation "weights":

To what extent are the following statements true of you:

- * I have a strong sense of belonging to a community of scientists (3.52)
- * I derive great personal satisfaction from working on a team that is doing important research (1.78)
- * I think of myself as a scientist (5.54)
- * I feel like I belong in the field of science (4.43)

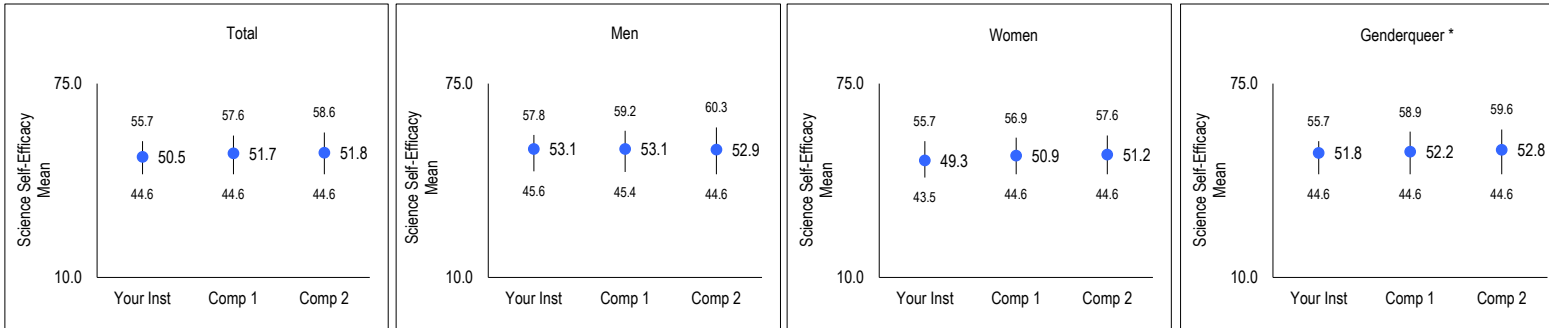
**2023 College Senior Survey
 CIRP Construct Mean Report
 Science Self-Efficacy
 Graduating Seniors**

Science Self-Efficacy is a measure of students' confidence in their ability to conduct scientific research.

University of California-San Diego	Total			Men			Women			Genderqueer *		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	446	1,330	2,784	119	430	938	300	842	1,762	26	56	81
Mean	50.5	51.7	51.8	53.1	53.1	52.9	49.3	50.9	51.2	51.8	52.2	52.8
Standard deviation	10.87	11.41	11.69	9.80	11.13	11.42	11.21	11.55	11.81	9.05	10.45	10.74
Significance	-	-	*	-	-	*	-	*	**	-	-	-
Effect size	-	-0.10	-0.12	-	0.00	0.02	-	-0.14	-0.17	-	-0.04	-0.10
25th percentile	44.6	44.6	44.6	45.6	45.4	44.6	43.5	44.6	44.6	44.6	44.6	44.6
75th percentile	55.7	57.6	58.6	57.8	59.2	60.3	55.7	56.9	57.6	55.7	58.9	59.6

* Includes Non-binary, Genderqueer, Gender non-conforming, Identity not listed

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



Survey items and estimation "weights":

How confident are you that you can:

- * Use technical science skills (use of tools, instruments, and/or techniques) (1.49)
- * Generate an answerable research question (2.33)
- * Determine how to collect appropriate data (2.82)
- * Explain the results of a study (2.87)
- * Use scientific literature to guide research (2.70)
- * Integrate results from multiple studies (2.79)

How to Read the CIRP Construct Percentage Reports

CIRP Constructs are designed to capture the experiences and outcomes institutions are often interested in understanding, but that presents a measurement challenge because of their complex and multifaceted nature. To measure these broad underlying areas more precisely, we use Item Response Theory (IRT) to combine individual survey items into global measures that capture these areas. CIRP Constructs are more than a summation of related items; IRT uses response patterns to derive construct score estimates while simultaneously giving greater weight in the estimation process to survey items that tap into the construct more directly. This results in more accurate construct scores. Constructs are particularly useful for benchmarking. They allow you to determine if the experiences and outcomes for your students differ from your comparison groups. Two sets of reports are generated for CIRP Constructs. The Mean Report shows comparative information based on the mean score of a construct. The Percentage Report shows comparative information based on the percentage of students who score in the high, average, and low score group of a construct. We suggest you use the report that best fits your needs as an institution.

CIRP Construct Definition – Summarizes the theoretical rationale for creating 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 type and control.

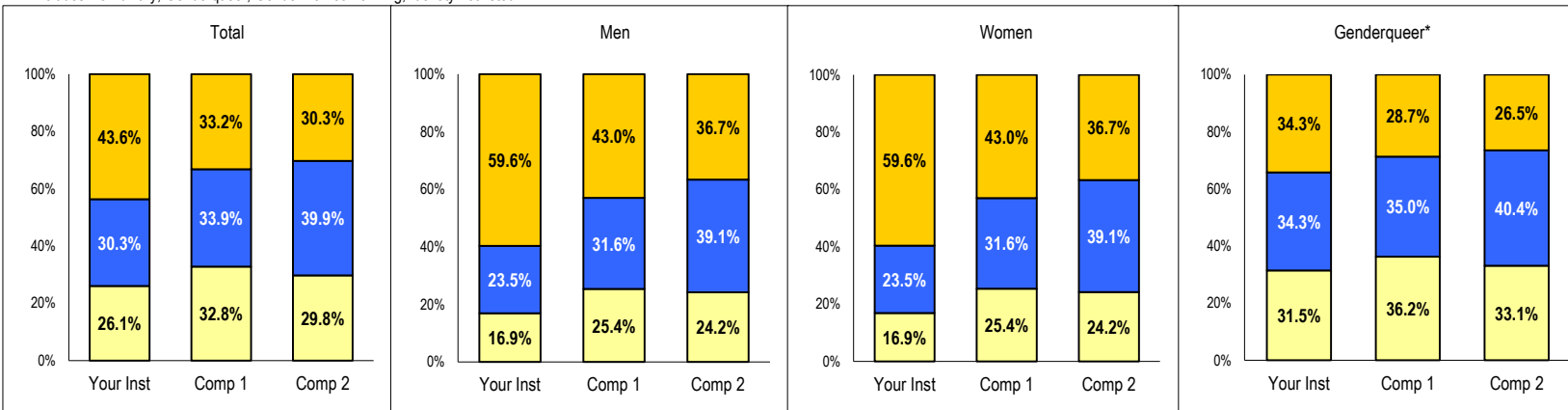
Statistical Significance – Uses a proportional difference test to examine the difference between the percentage of students in the high group for your institution and the percentage of students in the high group in the comparison group. Differences larger than what would be expected by chance are noted with one, two, or three stars, which correspond to the three standard levels of significance (*p<.05, **p<.01, ***p<.001). Statistical significance measures the extent to which a difference is occurring by chance, not the extent to which a difference is practically important. Large sample sizes (like those in the comparison groups) tend to generate statistical significance even though the magnitude of the difference might be small and not practically important.

Academic Self-Concept is a unified measure of students' beliefs about their abilities and confidence in academic environments.

Sample University	Total			Men			Women			Genderqueer *		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	1,361	4,996	14,835	503	1,586	5,527	503	1,586	5,527	8	41	58
High Academic Self-Concept	43.6%	33.2%	30.3%	59.6%	43.0%	36.7%	59.6%	43.0%	36.7%	34.3%	28.7%	26.5%
Average Academic Self-Concept	30.3%	33.9%	39.9%	23.5%	31.6%	39.1%	23.5%	31.6%	39.1%	34.3%	35.0%	40.4%
Low Academic Self-Concept	26.1%	32.8%	29.8%	16.9%	25.4%	24.2%	16.9%	25.4%	24.2%	31.5%	36.2%	33.1%
Significance (based on High score group)	-	***	***	-	***	***	-	***	***	-		**

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

* Includes Non-binary, Genderqueer, Gender non-conforming, Identity not listed



Survey items and estimation "weights":

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

- * Academic ability (3.08)
- * Mathematical ability (1.37)
- * Self-confidence (intellectual) (1.24)
- * Drive to achieve (0.91)

For more information about IRT and the CIRP Construct development process, see the CIRP Constructs Technical Report at <https://heri.ucla.edu/cirp-constructs/>

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.

Charts – Provide a visual display of construct score group percentages for your institution and two comparison groups. CIRP Constructs have been scaled to a mean of 50 with a standard deviation of 10. "Low" represents students who scored one-half standard deviation or more below the mean (less than 45). "Average" represents students who scored within one-half standard deviation of the mean (45 to 55). "High" represents students who scored one-half standard deviation or more above the mean (higher than 55).

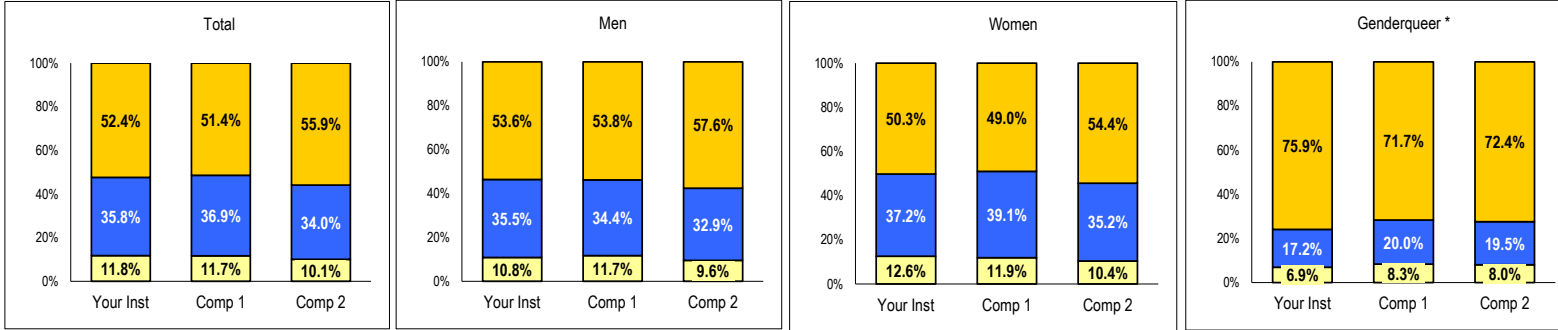
**2023 College Senior Survey
 CIRP Construct Percentage Report
 Habits of Mind
 Graduating Seniors**

Habits of Mind is a unified measure of the behaviors and traits associated with academic success. These learning behaviors are seen as the foundation for lifelong learning.

University of California-San Diego	Total			Men			Women			Genderqueer *		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	586	1,592	3,489	166	511	1,162	390	1,017	2,231	29	60	87
High Habits of Mind	52.4%	51.4%	55.9%	53.6%	53.8%	57.6%	50.3%	49.0%	54.4%	75.9%	71.7%	72.4%
Average Habits of Mind	35.8%	36.9%	34.0%	35.5%	34.4%	32.9%	37.2%	39.1%	35.2%	17.2%	20.0%	19.5%
Low Habits of Mind	11.8%	11.7%	10.1%	10.8%	11.7%	9.6%	12.6%	11.9%	10.4%	6.9%	8.3%	8.0%
Significance (based on High score group)	-	-	-	-	-	-	-	-	-	-	-	-

* Includes Non-binary, Genderqueer, Gender non-conforming, Identity not listed

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



Survey items and estimation "weights":

How often in the past year did you:

- *Seek solutions to problems and explain them to others (2.17)
- *Support your opinions with a logical argument (1.81)
- *Look up scientific research articles and resources (1.71)
- *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)

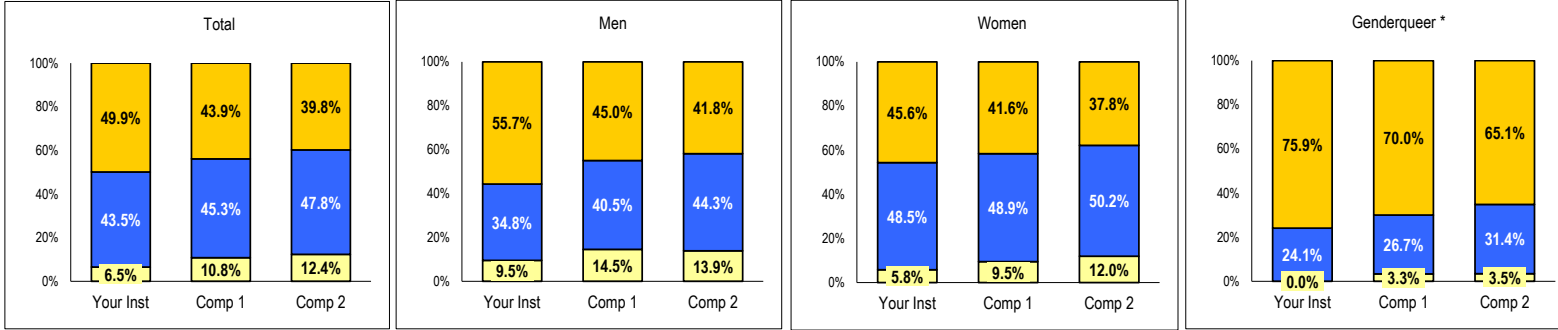
**2023 College Senior Survey
 CIRP Construct Percentage Report
 Academic Disengagement
 Graduating Seniors**

Academic Disengagement measures the extent to which students engage in behaviors that are inconsistent with academic success.

University of California-San Diego	Total			Men			Women			Genderqueer *		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	565	1,553	3,388	158	496	1,122	377	993	2,172	29	60	86
High Academic Disengagement	49.9%	43.9%	39.8%	55.7%	45.0%	41.8%	45.6%	41.6%	37.8%	75.9%	70.0%	65.1%
Average Academic Disengagement	43.5%	45.3%	47.8%	34.8%	40.5%	44.3%	48.5%	48.9%	50.2%	24.1%	26.7%	31.4%
Low Academic Disengagement	6.5%	10.8%	12.4%	9.5%	14.5%	13.9%	5.8%	9.5%	12.0%	0.0%	3.3%	3.5%
Significance (based on High score group)	-	*	***	-	*	**	-		**	-		

* Includes Non-binary, Genderqueer, Gender non-conforming, Identity not listed

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



Survey items and estimation "weights":

Since entering college, indicate how often you:

- * Came late to class (1.72)
- * Missed class for other reasons (1.70)
- * Failed to complete homework on time (1.51)
- * Fell asleep in class (0.92)

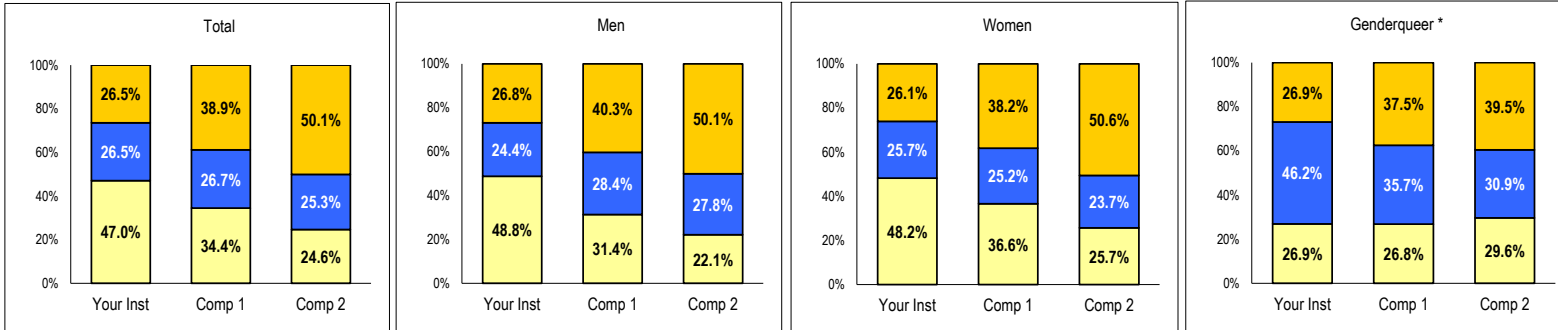
**2023 College Senior Survey
 CIRP Construct Percentage Report
 Faculty Interaction: Mentorship
 Graduating Seniors**

Faculty Interaction: Mentorship measures the extent to which students and faculty have mentoring relationships that foster support and guidance with respect to both academic and personal domains.

University of California-San Diego	Total			Men			Women			Genderqueer *		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	457	1,353	2,859	123	437	954	307	858	1,821	26	56	81
High Faculty Interaction: Mentorship	26.5%	38.9%	50.1%	26.8%	40.3%	50.1%	26.1%	38.2%	50.6%	26.9%	37.5%	39.5%
Average Faculty Interaction: Mentorship	26.5%	26.7%	25.3%	24.4%	28.4%	27.8%	25.7%	25.2%	23.7%	46.2%	35.7%	30.9%
Low Faculty Interaction: Mentorship	47.0%	34.4%	24.6%	48.8%	31.4%	22.1%	48.2%	36.6%	25.7%	26.9%	26.8%	29.6%
Significance (based on High score group)	-	***	***	-	**	***	-	***	***	-		

* Includes Non-binary, Genderqueer, Gender non-conforming, Identity not listed

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



Survey items and estimation "weights":

How often have professors at your college provided you with:

- * Help in achieving your professional goals (3.85)
- * Advice and guidance about your educational program (3.33)
- * Emotional support and encouragement (2.64)
- * Feedback on your academic work (outside of grades) (2.96)
- * Encouragement to discuss coursework outside of class (3.04)
- * Encouragement to pursue graduate/professional study (2.47)
- * Help to improve your study skills (2.27)
- * A letter of recommendation (1.93)
- * An opportunity to work on a research project (1.31)

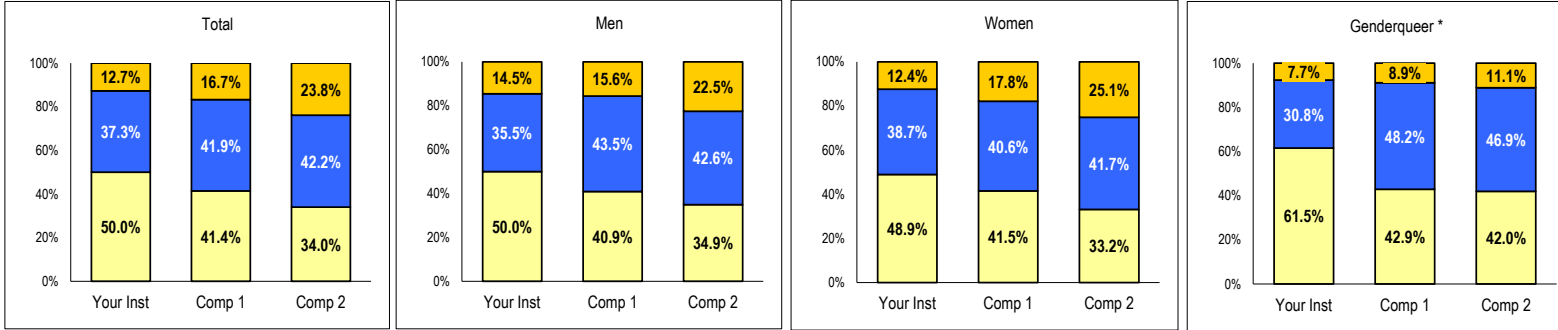
**2023 College Senior Survey
 CIRP Construct Percentage Report
 Satisfaction with Coursework
 Graduating Seniors**

Satisfaction with Coursework measures the extent to which students see their coursework as relevant, useful and applicable to their academic success and future plans.

University of California-San Diego	Total			Men			Women			Genderqueer *		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	496	1,421	3,037	138	455	1,005	331	908	1,947	26	56	81
High Satisfaction with Coursework	12.7%	16.7%	23.8%	14.5%	15.6%	22.5%	12.4%	17.8%	25.1%	7.7%	8.9%	11.1%
Average Satisfaction with Coursework	37.3%	41.9%	42.2%	35.5%	43.5%	42.6%	38.7%	40.6%	41.7%	30.8%	48.2%	46.9%
Low Satisfaction with Coursework	50.0%	41.4%	34.0%	50.0%	40.9%	34.9%	48.9%	41.5%	33.2%	61.5%	42.9%	42.0%
Significance (based on High score group)	-	*	***	-	*	*	-	*	***	-		

* Includes Non-binary, Genderqueer, Gender non-conforming, Identity not listed

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



Survey items and estimation "weights":

Please rate your satisfaction your college in each area:

- * Relevance of coursework to career plans (3.91)
- * Relevance of coursework to everyday life (3.61)
- * Courses in your major field (1.88)
- * General education or core curriculum courses (1.22)

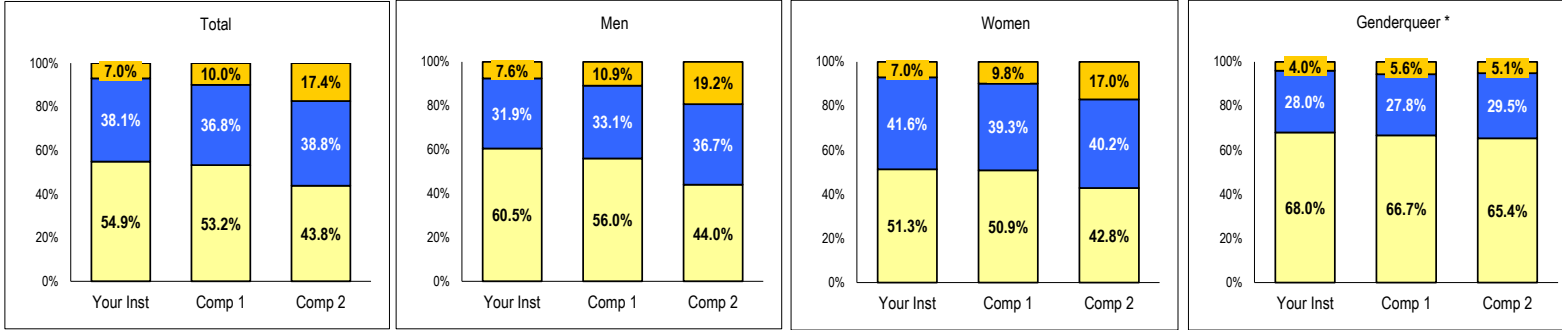
**2023 College Senior Survey
 CIRP Construct Percentage Report
 Overall Satisfaction
 Graduating Seniors**

Overall Satisfaction is a unified measure of students' satisfaction with the college experience.

University of California-San Diego	Total			Men			Women			Genderqueer *		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	443	1,312	2,760	119	423	920	298	833	1,759	25	54	78
High Overall Satisfaction	7.0%	10.0%	17.4%	7.6%	10.9%	19.2%	7.0%	9.8%	17.0%	4.0%	5.6%	5.1%
Average Overall Satisfaction	38.1%	36.8%	38.8%	31.9%	33.1%	36.7%	41.6%	39.3%	40.2%	28.0%	27.8%	29.5%
Low Overall Satisfaction	54.9%	53.2%	43.8%	60.5%	56.0%	44.0%	51.3%	50.9%	42.8%	68.0%	66.7%	65.4%
Significance (based on High score group)	-		***	-		**	-		***	-		

* Includes Non-binary, Genderqueer, Gender non-conforming, Identity not listed

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



Survey items and estimation "weights":

- * Overall quality of instruction (1.99)
- * Overall college experience (2.97)
- * If you could make your college choice over, would you still choose to enroll at your current college? (1.57)

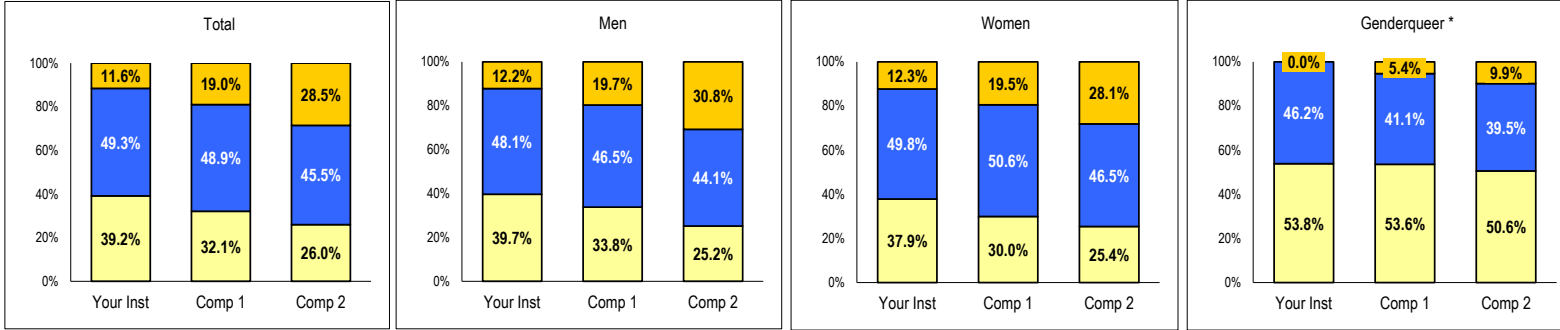
**2023 College Senior Survey
 CIRP Construct Percentage Report
 Sense of Belonging
 Graduating Seniors**

Sense of Belonging measures the extent to which students feel a sense of academic and social integration on campus.

University of California-San Diego	Total			Men			Women			Genderqueer *		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	475	1,383	2,928	131	447	978	317	878	1,866	26	56	81
High Sense of Belonging	11.6%	19.0%	28.5%	12.2%	19.7%	30.8%	12.3%	19.5%	28.1%	0.0%	5.4%	9.9%
Average Sense of Belonging	49.3%	48.9%	45.5%	48.1%	46.5%	44.1%	49.8%	50.6%	46.5%	46.2%	41.1%	39.5%
Low Sense of Belonging	39.2%	32.1%	26.0%	39.7%	33.8%	25.2%	37.9%	30.0%	25.4%	53.8%	53.6%	50.6%
Significance (based on High score group)	-	***	***	-	***	***	-	**	***	-		

* Includes Non-binary, Genderqueer, Gender non-conforming, Identity not listed

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



Survey items and estimation "weights":

Please indicate the extent to which you agree or disagree with the following statements:

- * If asked, I would recommend this college to others (2.45)
- * I feel a sense of belonging to this campus (5.07)
- * I feel I am a member of this college (6.02)
- * I will give this college money as an alum (1.52)

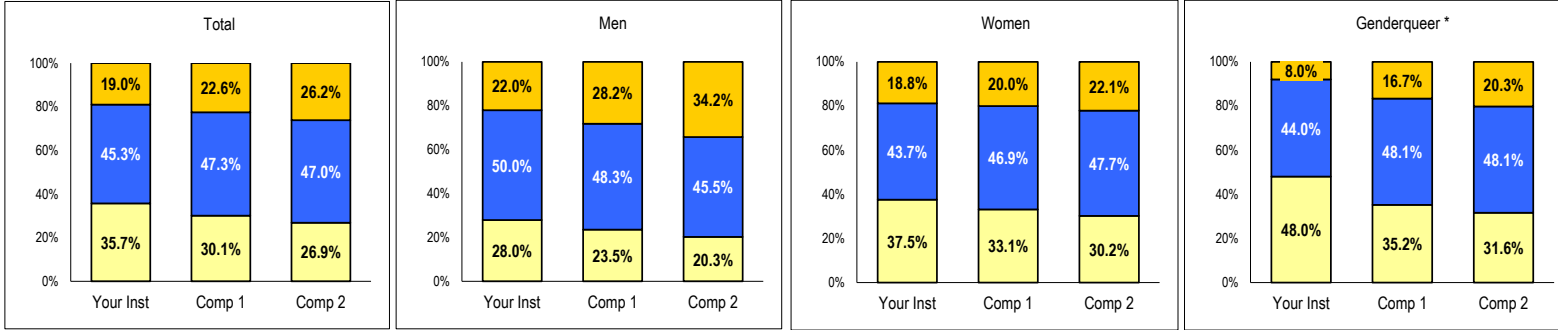
**2023 College Senior Survey
 CIRP Construct Percentage Report
 Academic Self-Concept
 Graduating Seniors**

Academic Self-Concept is a unified measure of students' beliefs about their abilities and confidence in academic environments.

University of California-San Diego	Total			Men			Women			Genderqueer *		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	437	1,315	2,760	118	429	932	293	830	1,746	25	54	79
High Academic Self-Concept	19.0%	22.6%	26.2%	22.0%	28.2%	34.2%	18.8%	20.0%	22.1%	8.0%	16.7%	20.3%
Average Academic Self-Concept	45.3%	47.3%	47.0%	50.0%	48.3%	45.5%	43.7%	46.9%	47.7%	44.0%	48.1%	48.1%
Low Academic Self-Concept	35.7%	30.1%	26.9%	28.0%	23.5%	20.3%	37.5%	33.1%	30.2%	48.0%	35.2%	31.6%
Significance (based on High score group)	-		**	-		**	-			-		

* Includes Non-binary, Genderqueer, Gender non-conforming, Identity not listed

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



Survey items and estimation "weights":

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

- * Academic ability (3.08)
- * Mathematical ability (1.37)
- * Self-confidence (intellectual) (1.24)
- * Drive to achieve (0.91)

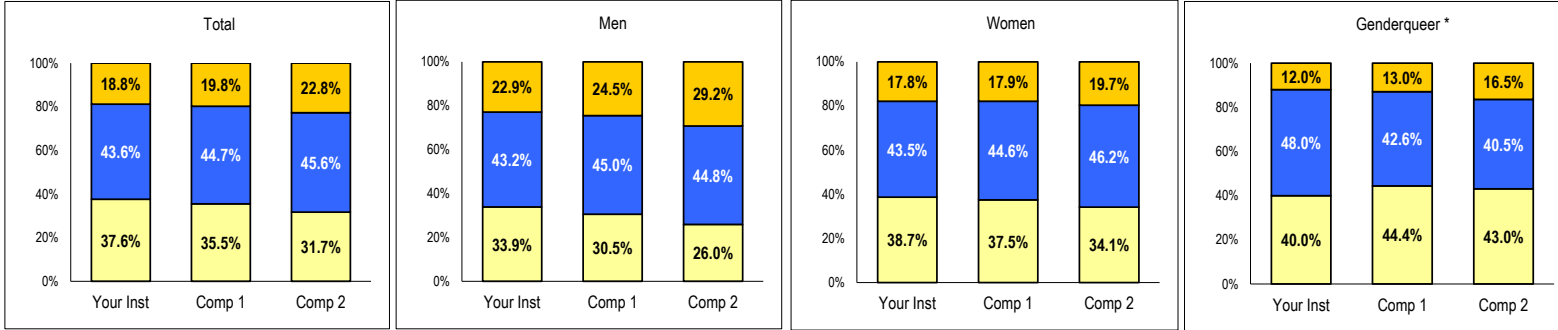
**2023 College Senior Survey
 CIRP Construct Percentage Report
 Social Self-Concept
 Graduating Seniors**

Social Self-Concept is a unified measure of students' beliefs about their abilities and confidence in social situations.

University of California-San Diego	Total			Men			Women			Genderqueer *		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	436	1,314	2,754	118	429	932	292	829	1,740	25	54	79
High Social Self-Concept	18.8%	19.8%	22.8%	22.9%	24.5%	29.2%	17.8%	17.9%	19.7%	12.0%	13.0%	16.5%
Average Social Self-Concept	43.6%	44.7%	45.6%	43.2%	45.0%	44.8%	43.5%	44.6%	46.2%	48.0%	42.6%	40.5%
Low Social Self-Concept	37.6%	35.5%	31.7%	33.9%	30.5%	26.0%	38.7%	37.5%	34.1%	40.0%	44.4%	43.0%
Significance (based on High score group)	-	-	-	-	-	-	-	-	-	-	-	-

* Includes Non-binary, Genderqueer, Gender non-conforming, Identity not listed

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



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)
- * Public speaking ability (1.90)

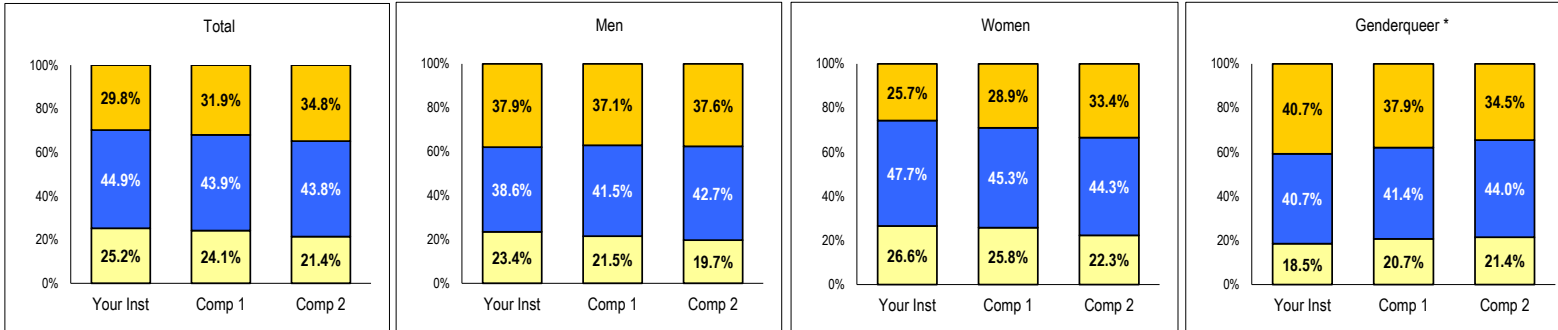
**2023 College Senior Survey
 CIRP Construct Percentage Report
 Pluralistic Orientation
 Graduating Seniors**

Pluralistic Orientation measures skills and dispositions appropriate for living and working in a diverse society.

University of California-San Diego	Total			Men			Women			Genderqueer *		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	523	1,484	3,214	145	475	1,062	350	947	2,061	27	58	84
High Pluralistic Orientation	29.8%	31.9%	34.8%	37.9%	37.1%	37.6%	25.7%	28.9%	33.4%	40.7%	37.9%	34.5%
Average Pluralistic Orientation	44.9%	43.9%	43.8%	38.6%	41.5%	42.7%	47.7%	45.3%	44.3%	40.7%	41.4%	44.0%
Low Pluralistic Orientation	25.2%	24.1%	21.4%	23.4%	21.5%	19.7%	26.6%	25.8%	22.3%	18.5%	20.7%	21.4%
Significance (based on High score group)	-	-	*	-	-	-	-	-	**	-	-	-

* Includes Non-binary, Genderqueer, Gender non-conforming, Identity not listed

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



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)

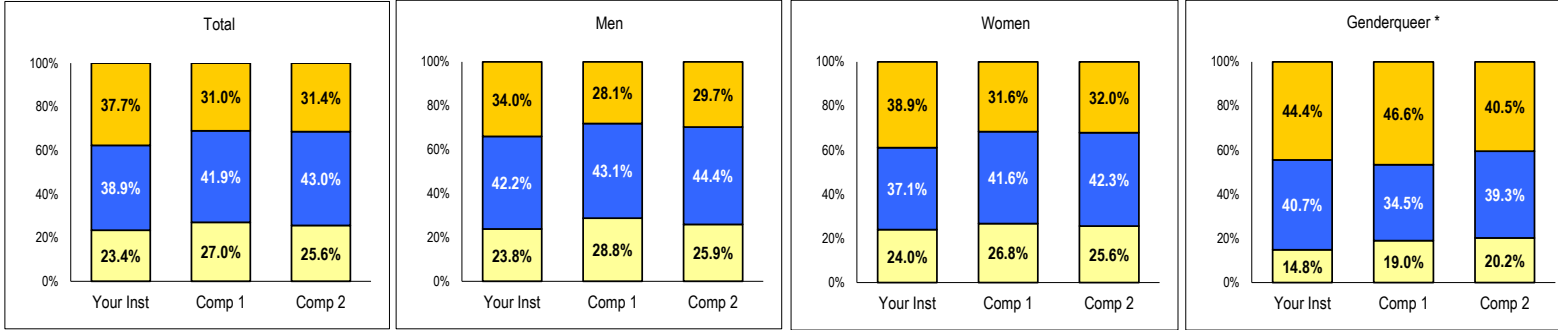
**2023 College Senior Survey
 CIRP Construct Percentage Report
 Positive Cross-Racial Interaction
 Graduating Seniors**

Positive Cross-Racial Interaction is a unified measure of students' level of positive interaction with diverse peers.

University of California-San Diego	Total			Men			Women			Genderqueer *		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	525	1,490	3,216	147	480	1,065	350	949	2,060	27	58	84
High Positive Cross-Racial Interaction	37.7%	31.0%	31.4%	34.0%	28.1%	29.7%	38.9%	31.6%	32.0%	44.4%	46.6%	40.5%
Average Positive Cross-Racial Interaction	38.9%	41.9%	43.0%	42.2%	43.1%	44.4%	37.1%	41.6%	42.3%	40.7%	34.5%	39.3%
Low Positive Cross-Racial Interaction	23.4%	27.0%	25.6%	23.8%	28.8%	25.9%	24.0%	26.8%	25.6%	14.8%	19.0%	20.2%
Significance (based on High score group)	-	**	**	-			-	*	*	-		

* Includes Non-binary, Genderqueer, Gender non-conforming, Identity not listed

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



Survey items and estimation "weights":

To what extent have you experienced the following with students from a racial/ethnic group other than your own?

- * Had meaningful and honest discussions about race/ethnic relations outside of class (2.59)
- * Shared personal feelings and problems (3.08)
- * Socialized or partied (2.05)
- * Studied or prepared for class (2.10)
- * Dined or shared a meal (2.60)
- * Had intellectual discussions outside of class (3.19)

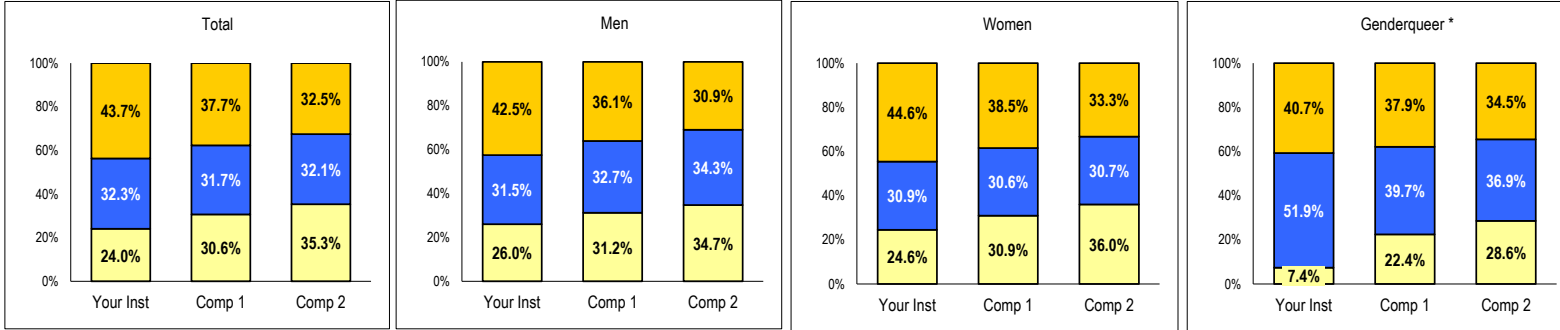
**2023 College Senior Survey
 CIRP Construct Percentage Report
 Negative Cross-Racial Interaction
 Graduating Seniors**

Negative Cross-Racial Interaction is a unified measure of students' level of negative interaction with diverse peers.

University of California-San Diego	Total			Men			Women			Genderqueer *		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	524	1,486	3,203	146	477	1,060	350	948	2,053	27	58	84
High Negative Cross-Racial Interaction	43.7%	37.7%	32.5%	42.5%	36.1%	30.9%	44.6%	38.5%	33.3%	40.7%	37.9%	34.5%
Average Negative Cross-Racial Interaction	32.3%	31.7%	32.1%	31.5%	32.7%	34.3%	30.9%	30.6%	30.7%	51.9%	39.7%	36.9%
Low Negative Cross-Racial Interaction	24.0%	30.6%	35.3%	26.0%	31.2%	34.7%	24.6%	30.9%	36.0%	7.4%	22.4%	28.6%
Significance (based on High score group)	-	*	***	-	**		-	*	***	-		

* Includes Non-binary, Genderqueer, Gender non-conforming, Identity not listed

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



Survey items and estimation "weights":

To what extent have you experienced the following with students from a racial/ethnic group other than your own?

- * Had guarded, cautious interactions (1.49)
- * Had tense, somewhat hostile interactions (2.23)
- * Felt insulted or threatened because of your race/ethnicity (8.30)
- * Felt ignored or invisible because of your race/ethnicity (3.96)

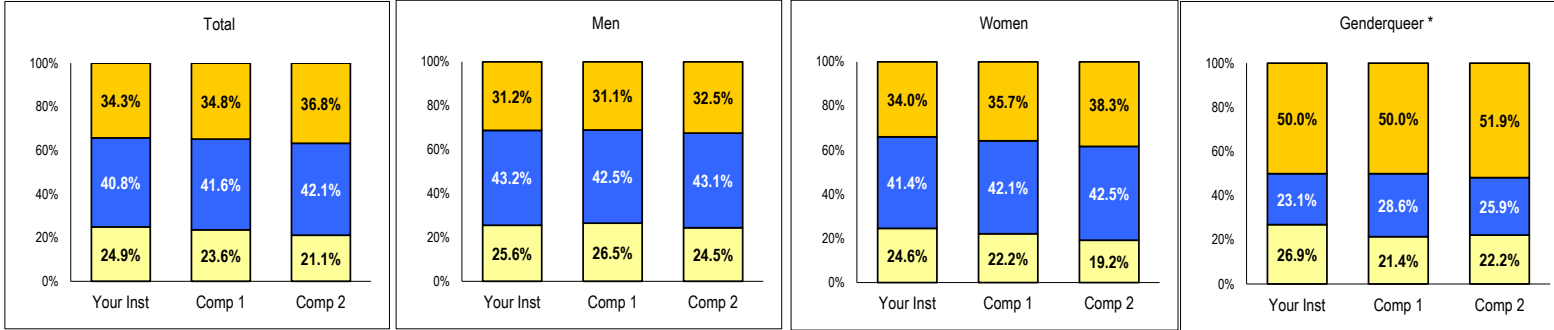
**2023 College Senior Survey
 CIRP Construct Percentage Report
 Social Agency
 Graduating Seniors**

Social Agency measures the extent to which students value political and social involvement as a personal goal.

University of California-San Diego	Total			Men			Women			Genderqueer *		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	461	1,358	2,857	125	438	957	309	862	1,816	26	56	81
High Social Agency	34.3%	34.8%	36.8%	31.2%	31.1%	32.5%	34.0%	35.7%	38.3%	50.0%	50.0%	51.9%
Average Social Agency	40.8%	41.6%	42.1%	43.2%	42.5%	43.1%	41.4%	42.1%	42.5%	23.1%	28.6%	25.9%
Low Social Agency	24.9%	23.6%	21.1%	25.6%	26.5%	24.5%	24.6%	22.2%	19.2%	26.9%	21.4%	22.2%
Significance (based on High score group)	-	-	-	-	-	-	-	-	-	-	-	-

* Includes Non-binary, Genderqueer, Gender non-conforming, Identity not listed

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



Survey items and estimation "weights":

Indicate the importance to you personally of each of the following:

- * Keeping up to date with political affairs (1.48)
- * Participating in a community action program (2.41)
- * Influencing social values (1.64)
- * Becoming a community leader (2.09)
- * Helping others who are in difficulty (1.17)
- * Helping to promote racial understanding (2.15)

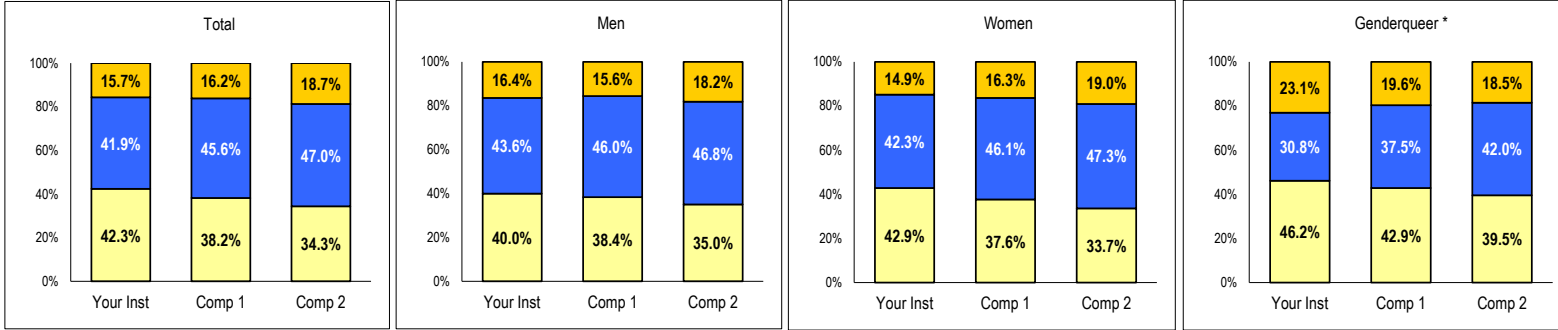
**2023 College Senior Survey
 CIRP Construct Percentage Report
 Civic Awareness
 Graduating Seniors**

Civic Awareness measures changes in students' understanding of the issues facing their community, nation, and the world.

University of California-San Diego	Total			Men			Women			Genderqueer *		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	503	1,435	3,076	140	461	1,019	336	914	1,970	26	56	81
High Civic Awareness	15.7%	16.2%	18.7%	16.4%	15.6%	18.2%	14.9%	16.3%	19.0%	23.1%	19.6%	18.5%
Average Civic Awareness	41.9%	45.6%	47.0%	43.6%	46.0%	46.8%	42.3%	46.1%	47.3%	30.8%	37.5%	42.0%
Low Civic Awareness	42.3%	38.2%	34.3%	40.0%	38.4%	35.0%	42.9%	37.6%	33.7%	46.2%	42.9%	39.5%
Significance (based on High score group)	-	-	-	-	-	-	-	-	-	-	-	-

* Includes Non-binary, Genderqueer, Gender non-conforming, Identity not listed

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



Survey items and estimation "weights":

This institution has contributed to my:

- * Understanding of national issues (5.50)
- * Understanding of the problems facing my community (5.02)
- * Understanding of global issues (1.62)

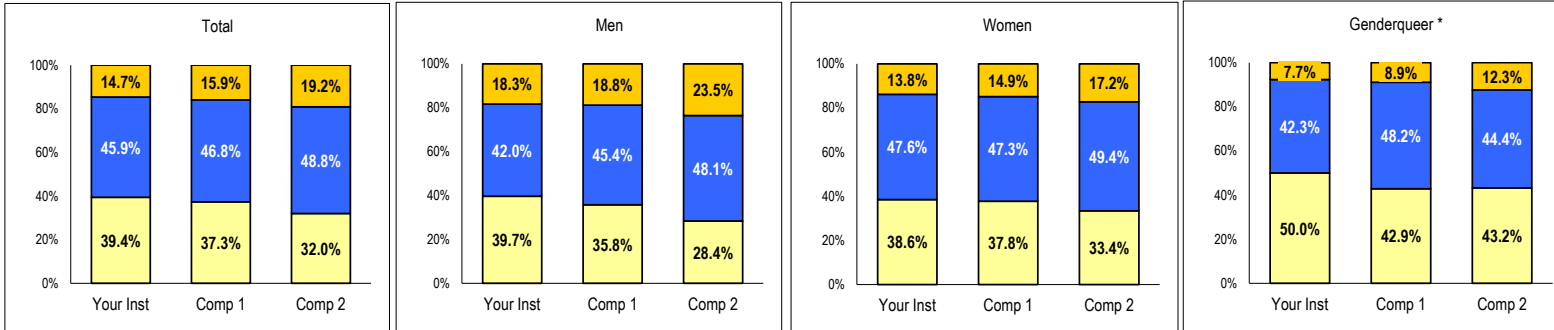
**2023 College Senior Survey
 CIRP Construct Percentage Report
 Leadership
 Graduating Seniors**

Leadership is a unified measure of students' beliefs about their leadership development, leadership capability, and their experiences as a leader.

University of California-San Diego	Total			Men			Women			Genderqueer *		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	477	1,386	2,950	131	447	983	319	881	1,883	26	56	81
High Leadership	14.7%	15.9%	19.2%	18.3%	18.8%	23.5%	13.8%	14.9%	17.2%	7.7%	8.9%	12.3%
Average Leadership	45.9%	46.8%	48.8%	42.0%	45.4%	48.1%	47.6%	47.3%	49.4%	42.3%	48.2%	44.4%
Low Leadership	39.4%	37.3%	32.0%	39.7%	35.8%	28.4%	38.6%	37.8%	33.4%	50.0%	42.9%	43.2%
Significance (based on High score group)	-		*	-			-			-		

* Includes Non-binary, Genderqueer, Gender non-conforming, Identity not listed

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



Survey items and estimation "weights":

How would you rate yourself in the following areas?

* Leadership ability (3.44)

Please indicate the extent to which you agree or disagree with the following statements:

* I have effectively led a group to a common purpose (1.33)

Since entering college, have you:

* Held a leadership position in an organization (1.09)

* Participated in: Leadership training (0.97)

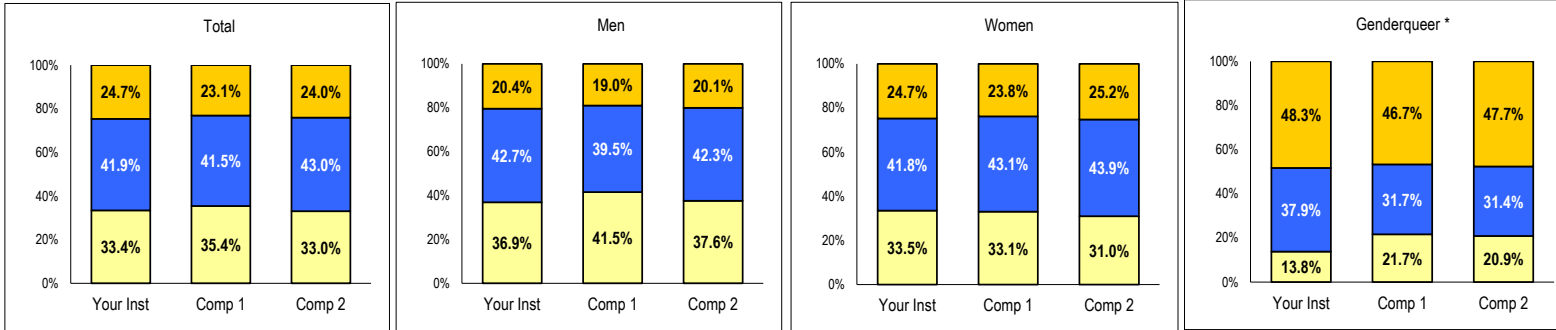
**2023 College Senior Survey
 CIRP Construct Percentage Report
 Civic Engagement
 Graduating Seniors**

Civic Engagement measures the extent to which students are motivated and involved in civic, electoral, and political activities.

University of California-San Diego	Total			Men			Women			Genderqueer *		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	563	1,552	3,387	157	496	1,122	376	992	2,171	29	60	86
High Civic Engagement	24.7%	23.1%	24.0%	20.4%	19.0%	20.1%	24.7%	23.8%	25.2%	48.3%	46.7%	47.7%
Average Civic Engagement	41.9%	41.5%	43.0%	42.7%	39.5%	42.3%	41.8%	43.1%	43.9%	37.9%	31.7%	31.4%
Low Civic Engagement	33.4%	35.4%	33.0%	36.9%	41.5%	37.6%	33.5%	33.1%	31.0%	13.8%	21.7%	20.9%
Significance (based on High score group)	-	-	-	-	-	-	-	-	-	-	-	-

* Includes Non-binary, Genderqueer, Gender non-conforming, Identity not listed

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



Survey items and estimation "weights":

In the past year, how often have you:

- * Worked on a local, state, or national political campaign (1.54)

Since entering college, indicate how often you:

- * Demonstrated for a cause (e.g., boycott, rally, protest) (1.56)
- * Helped raise money for a cause or campaign (0.95)
- * Publicly communicated your opinion about a cause (e.g., blog, email, petition) (1.61)

Indicate the importance to you personally of each of the following:

- * Influencing social values (1.30)
- * Keeping up to date with political affairs (1.70)

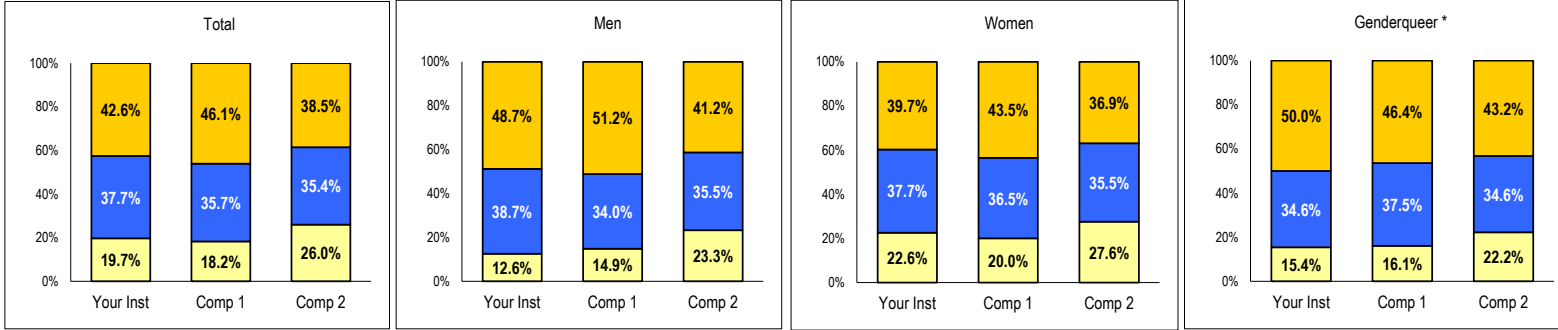
**2023 College Senior Survey
 CIRP Construct Percentage Report
 Science Identity
 Graduating Seniors**

Science Identity measures the extent to which students conceive of themselves as scientists.

University of California-San Diego	Total			Men			Women			Genderqueer *		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	451	1,337	2,807	119	430	941	305	849	1,782	26	56	81
High Science Identity	42.6%	46.1%	38.5%	48.7%	51.2%	41.2%	39.7%	43.5%	36.9%	50.0%	46.4%	43.2%
Average Science Identity	37.7%	35.7%	35.4%	38.7%	34.0%	35.5%	37.7%	36.5%	35.5%	34.6%	37.5%	34.6%
Low Science Identity	19.7%	18.2%	26.0%	12.6%	14.9%	23.3%	22.6%	20.0%	27.6%	15.4%	16.1%	22.2%
Significance (based on High score group)	-	-	-	-	-	-	-	-	-	-	-	-

* Includes Non-binary, Genderqueer, Gender non-conforming, Identity not listed

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



Survey items and estimation "weights":

To what extent are the following statements true of you:

- * I have a strong sense of belonging to a community of scientists (3.52)
- * I derive great personal satisfaction from working on a team that is doing important research (1.78)
- * I think of myself as a scientist (5.54)
- * I feel like I belong in the field of science (4.43)

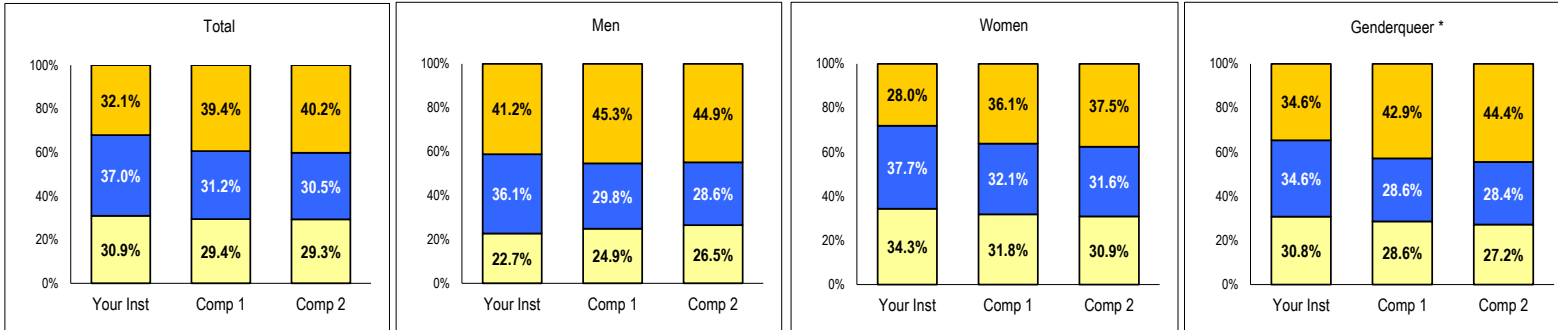
**2023 College Senior Survey
 CIRP Construct Percentage Report
 Science Self-Efficacy
 Graduating Seniors**

Science Self-Efficacy is a measure of students' confidence in their ability to conduct scientific research.

University of California-San Diego	Total			Men			Women			Genderqueer *		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	446	1,330	2,784	119	430	938	300	842	1,762	26	56	81
High Science Self-Efficacy	32.1%	39.4%	40.2%	41.2%	45.3%	44.9%	28.0%	36.1%	37.5%	34.6%	42.9%	44.4%
Average Science Self-Efficacy	37.0%	31.2%	30.5%	36.1%	29.8%	28.6%	37.7%	32.1%	31.6%	34.6%	28.6%	28.4%
Low Science Self-Efficacy	30.9%	29.4%	29.3%	22.7%	24.9%	26.5%	34.3%	31.8%	30.9%	30.8%	28.6%	27.2%
Significance (based on High score group)	-	**	**	-	-	-	-	*	**	-	-	-

* Includes Non-binary, Genderqueer, Gender non-conforming, Identity not listed

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



Survey items and estimation "weights":

How confident are you that you can:

- * Use technical science skills (use of tools, instruments, and/or techniques) (1.49)
- * Generate an answerable research question (2.33)
- * Determine how to collect appropriate data (2.82)
- * Explain the results of a study (2.87)
- * Use scientific literature to guide research (2.70)
- * Integrate results from multiple studies (2.79)