



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

2021 CIRP Freshman Survey

CIRP Construct Reports

First-time, Full-time Freshmen

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 Report

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 reports are generated for each CIRP Construct. The Mean Score 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 groups of a construct. We suggest you use the report that best fits your needs as an institution. Both CIRP Construct reports are generated for first-time, full-time freshmen, which we define as those respondents who first entered college in 2021 and are currently enrolled full-time. For more information about IRT and the CIRP Construct development process, see the CIRP Construct Technical Report at <https://www.heri.ucla.edu/PDFs/constructs/technicalreport.pdf>.

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.

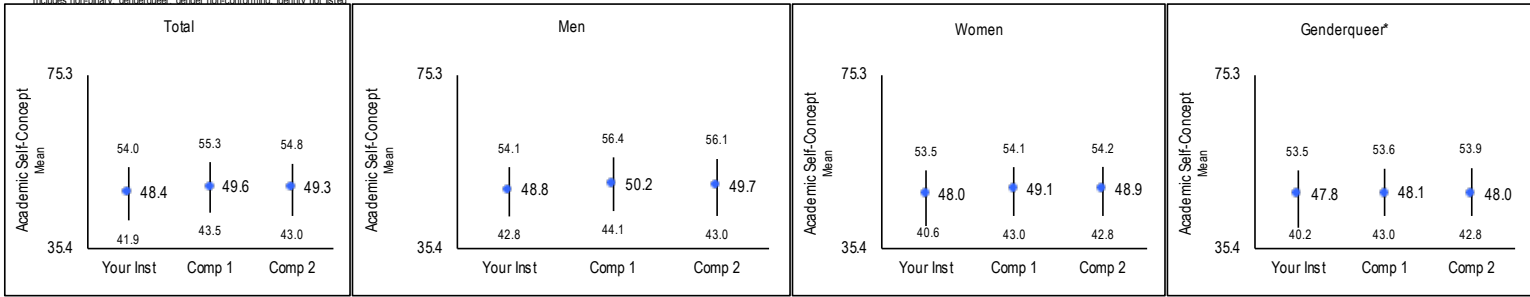
Statistical Significance – Uses t-test to examine the difference between the mean construct score for your institution and the comparison group. Constructs with mean differences that are larger than would be expected by chance are noted with one, two, or three stars, which correspond to the three standard 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 practically 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)	619	21,085	42,939	300	10,706	19,535	319	10,379	23,404	19	105	214
Mean	48.4	49.6	49.3	48.8	50.2	49.7	48.0	49.1	48.9	47.8	48.1	48.0
Standard Deviation	8.74	8.55	8.85	8.67	8.67	8.97	8.80	8.41	8.74	8.80	8.41	8.74
Significance	-	***	*	-	**	-	-	*	-	-	*	-
Effect Size	-	-0.14	-0.10	-	-0.16	-0.10	-	-0.12	-0.10	-	-0.12	-0.10
25th percentile	41.9	43.5	43.0	42.8	44.1	43.0	40.6	43.0	42.8	40.2	43.0	42.8
75th percentile	54.0	55.3	54.8	54.1	56.4	56.1	53.5	54.1	54.2	53.5	53.6	53.9

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 (3.52)
- * Self-confidence - (intellectual) (1.22)
- * Drive to achieve (0.95)
- * Mathematical ability (1.22)

Survey Items and Estimation "Weights" – The survey items used in the creation of the CIRP Construct are presented 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 blue circles. The numbers at the top and bottom of the vertical line are values for the 75th and 25th percentiles.

Comp 1 – The first comparison group is based on your institution's type, control, and selectivity.

Comp 2 – The second comparison group is based on your institution's type and control.

Mean – The arithmetic mean is computed for each CIRP Construct based on the construct score. CIRP Constructs are scored on a z-score metric and rescaled for a mean of approximately 50 and 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.



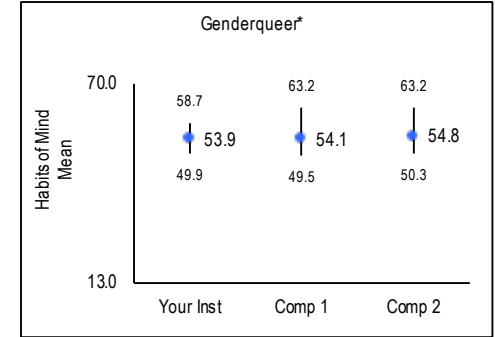
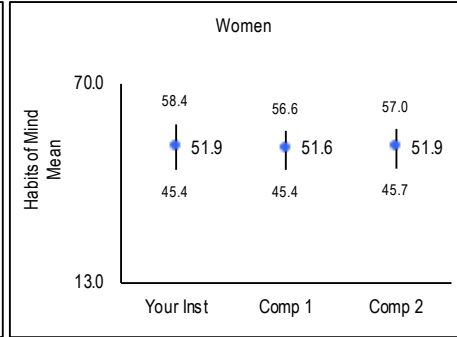
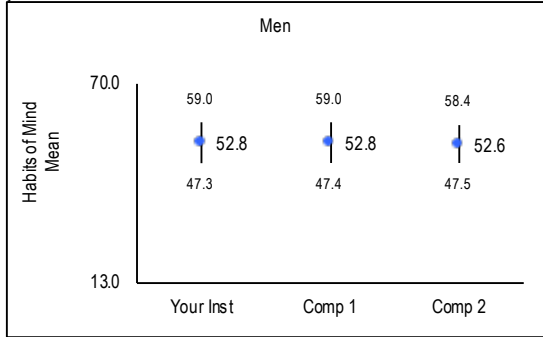
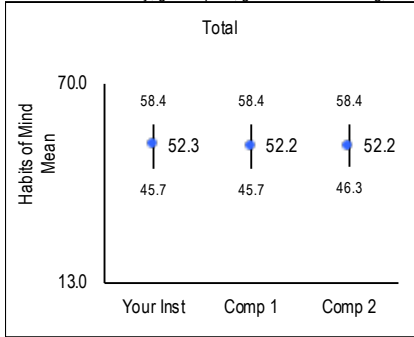
2021 CIRP Freshman Survey
First-time, Full-time Freshmen
Habits of Mind
CIRP Construct Mean Report

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)	3,367	4,420	16,388	1,403	1,853	6,260	1,844	2,408	9,744	112	149	366
Mean	52.3	52.2	52.2	52.8	52.8	52.6	51.9	51.6	51.9	53.9	54.1	54.8
Standard Deviation	8.05	8.14	7.92	8.21	8.19	7.88	7.96	8.10	7.95	7.08	7.35	7.01
Significance	-	-	-	-	-	-	-	-	-	-	-	-
Effect Size	-	0.02	0.02	-	0.00	0.03	-	0.04	0.00	-	-0.03	-0.14
25th percentile	45.7	45.7	46.3	47.3	47.4	47.5	45.4	45.4	45.7	49.9	49.5	50.3
75th percentile	58.4	58.4	58.4	59.0	59.0	58.4	58.4	56.6	57.0	58.7	63.2	63.2

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

* Includes non-binary, genderqueer, gender non-conforming, identity not listed



Survey items and estimation "weights":

How often in the past year did you:

- * Support your opinions with a logical argument (1.81)
- * Seek solutions to problems and explain them to others (2.17)
- * Look up scientific research articles and resources (1.71)
- * Explore topics on your own, even though it was not required for a class (1.09)
- * Accept mistakes as part of the learning process (1.24)

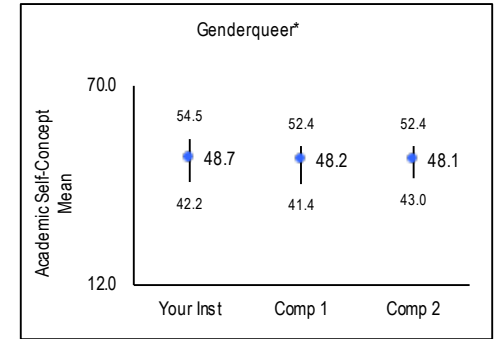
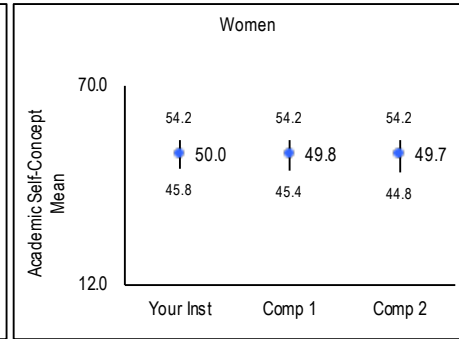
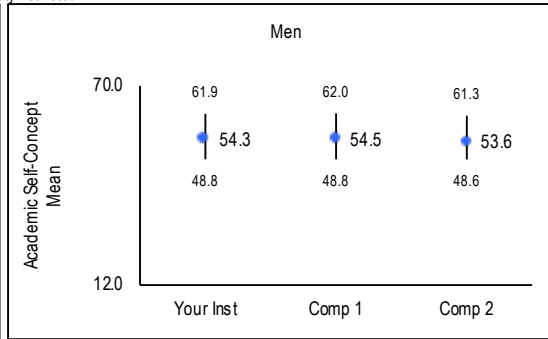
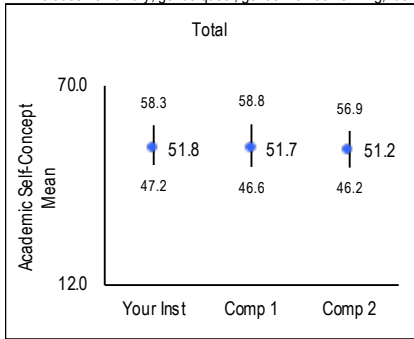
2021 CIRP Freshman Survey
First-time, Full-time Freshmen
Academic Self-Concept
CIRP Construct Mean Report

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)	3,334	4,361	16,179	1,388	1,825	6,186	1,827	2,378	9,610	111	148	364
Mean	51.8	51.7	51.2	54.3	54.5	53.6	50.0	49.8	49.7	48.7	48.2	48.1
Standard Deviation	8.62	8.95	8.66	8.68	8.97	8.90	8.06	8.36	8.15	8.81	8.73	8.20
Significance	-		***	-		**	-			-		
Effect Size	-	0.00	0.07	-	-0.02	0.08	-	0.02	0.03	-	0.06	0.08
25th percentile	47.2	46.6	46.2	48.8	48.8	48.6	45.8	45.4	44.8	42.2	41.4	43.0
75th percentile	58.3	58.8	56.9	61.9	62.0	61.3	54.2	54.2	54.2	54.5	52.4	52.4

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:

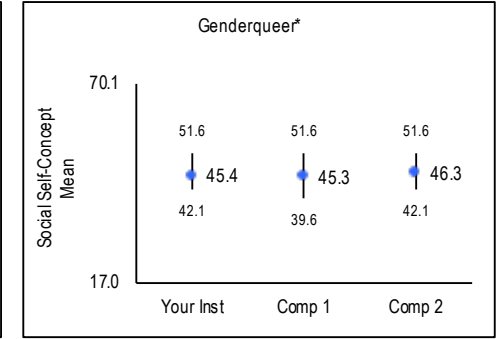
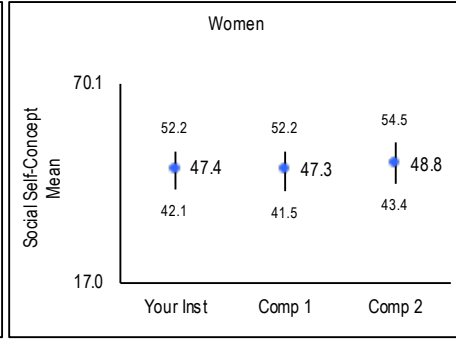
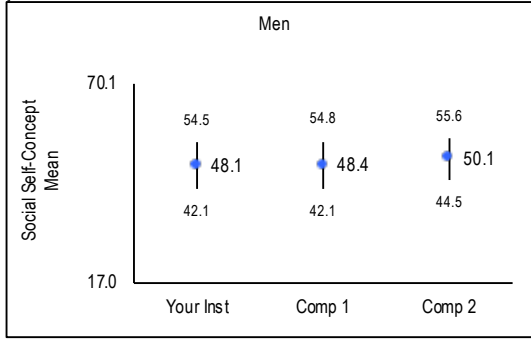
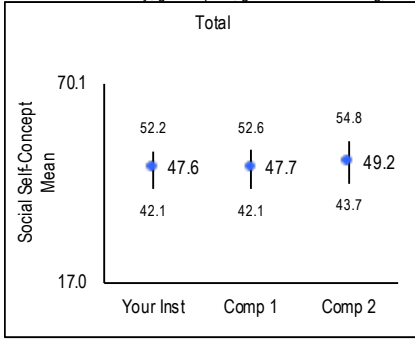
- * Academic ability (3.08)
- * Mathematical ability (1.37)
- * Self-confidence (intellectual) (1.24)
- * Drive to achieve (0.91)

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)	3,332	4,358	16,179	1,386	1,823	6,185	1,827	2,377	9,611	111	148	364
Mean	47.6	47.7	49.2	48.1	48.4	50.1	47.4	47.3	48.8	45.4	45.3	46.3
Standard Deviation	8.37	8.50	8.33	8.61	8.76	8.62	8.16	8.23	8.09	8.11	8.57	8.19
Significance	-		***	-		***	-		***	-		***
Effect Size	-	-0.01	-0.19	-	-0.04	-0.23	-	0.02	-0.17	-	0.01	-0.12
25th percentile	42.1	42.1	43.7	42.1	42.1	44.5	42.1	41.5	43.4	42.1	39.6	42.1
75th percentile	52.2	52.6	54.8	54.5	54.8	55.6	52.2	52.2	54.5	51.6	51.6	51.6

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:

* Self-confidence (social) (1.55)

* Leadership ability (2.43)

* Public speaking ability (1.90)

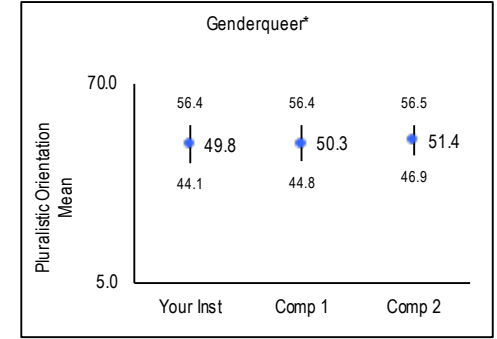
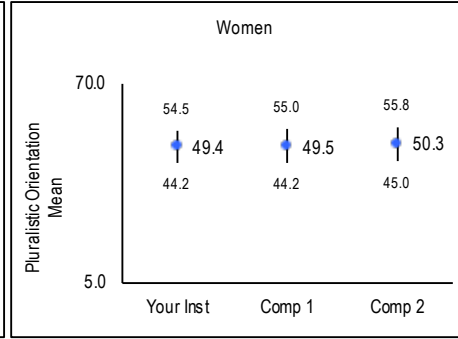
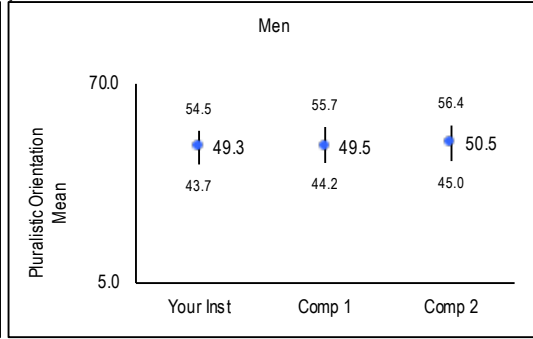
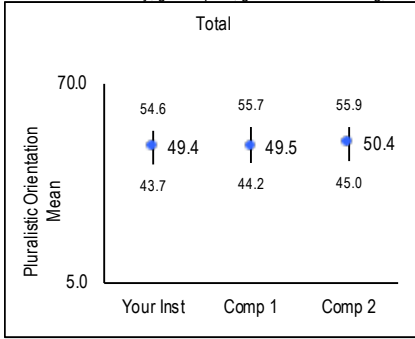
2021 CIRP Freshman Survey
First-time, Full-time Freshmen
Pluralistic Orientation
CIRP Construct Mean Report

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)	3,380	4,440	16,479	1,403	1,856	6,292	1,857	2,425	9,801	112	149	368
Mean	49.4	49.5	50.4	49.3	49.5	50.5	49.4	49.5	50.3	49.8	50.3	51.4
Standard Deviation	8.25	8.28	8.05	8.40	8.35	8.25	8.11	8.20	7.93	8.43	8.56	7.78
Significance	-		***	-		***	-		***	-		
Effect Size	-	-0.02	-0.12	-	-0.03	-0.14	-	-0.01	-0.11	-	-0.06	-0.21
25th percentile	43.7	44.2	45.0	43.7	44.2	45.0	44.2	44.2	45.0	44.1	44.8	46.9
75th percentile	54.6	55.7	55.9	54.5	55.7	56.4	54.5	55.0	55.8	56.4	56.4	56.5

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:

- * 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)

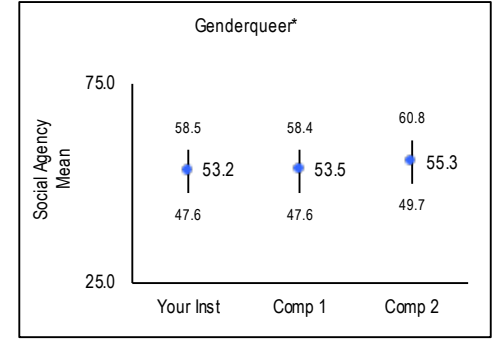
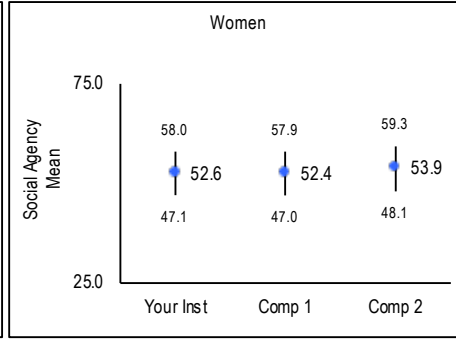
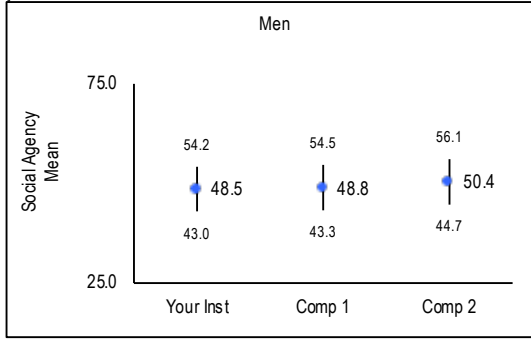
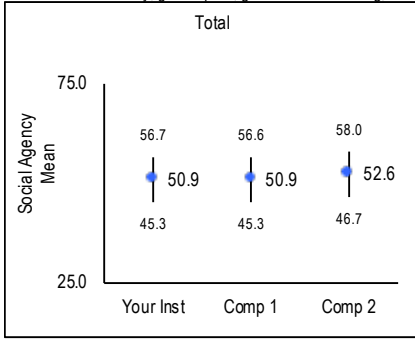
2021 CIRP Freshman Survey
First-time, Full-time Freshmen
Social Agency
CIRP Construct Mean Report

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)	3,222	4,177	15,462	1,349	1,759	5,938	1,762	2,271	9,163	106	140	347
Mean	50.9	50.9	52.6	48.5	48.8	50.4	52.6	52.4	53.9	53.2	53.5	55.3
Standard Deviation	9.14	9.09	9.04	8.97	9.00	9.07	8.89	8.88	8.75	8.19	8.06	8.37
Significance	-		***	-		***	-		***	-		*
Effect Size	-	0.00	-0.19	-	-0.03	-0.21	-	0.03	-0.15	-	-0.04	-0.25
25th percentile	45.3	45.3	46.7	43.0	43.3	44.7	47.1	47.0	48.1	47.6	47.6	49.7
75th percentile	56.7	56.6	58.0	54.2	54.5	56.1	58.0	57.9	59.3	58.5	58.4	60.8

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

* Includes non-binary, genderqueer, gender non-conforming, identity not listed



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)

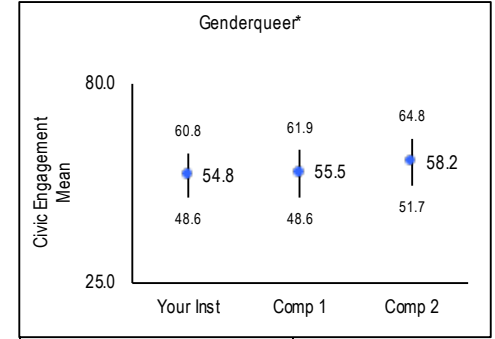
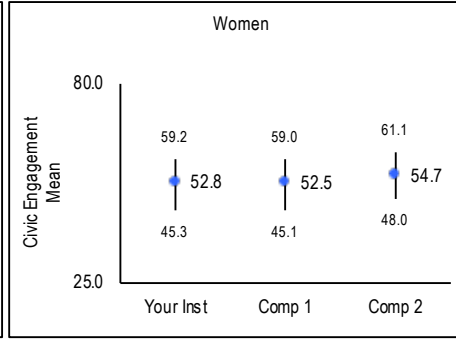
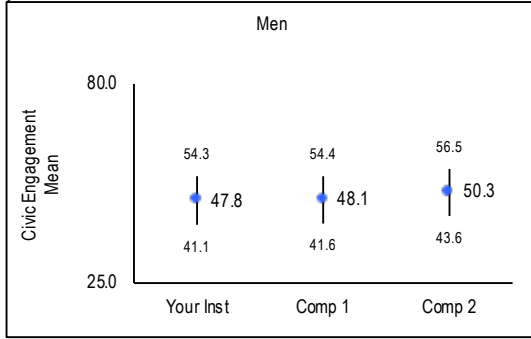
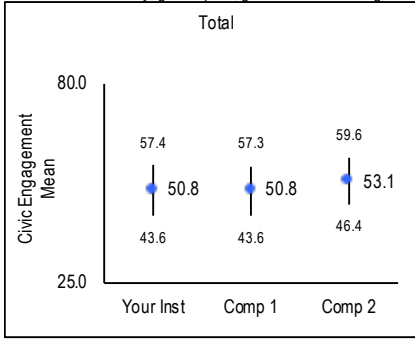
2021 CIRP Freshman Survey
First-time, Full-time Freshmen
Civic Engagement
CIRP Construct Mean Report

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)	3,216	4,173	15,441	1,348	1,759	5,931	1,757	2,267	9,149	106	140	347
Mean	50.8	50.8	53.1	47.8	48.1	50.3	52.8	52.5	54.7	54.8	55.5	58.2
Standard Deviation	9.39	9.31	9.40	8.61	8.72	8.98	9.29	9.19	9.18	9.52	9.74	9.70
Significance	-		***	-		***	-		***	-		**
Effect Size	-	0.00	-0.25	-	-0.04	-0.28	-	0.04	-0.21	-	-0.07	-0.35
25th percentile	43.6	43.6	46.4	41.1	41.6	43.6	45.3	45.1	48.0	48.6	48.6	51.7
75th percentile	57.4	57.3	59.6	54.3	54.4	56.5	59.2	59.0	61.1	60.8	61.9	64.8

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

* Includes non-binary, genderqueer, gender non-conforming, identity not listed



Survey items and estimation "weights":

In the past year, how often have you:

- * Demonstrated for a cause (e.g., boycott, rally, protest) (1.46)
- * Performed volunteer work (0.80)
- * Helped raise money for a cause or campaign (1.42)
- * Publicly communicated my opinion about a cause (e.g., blog, email, petition) (1.11)

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

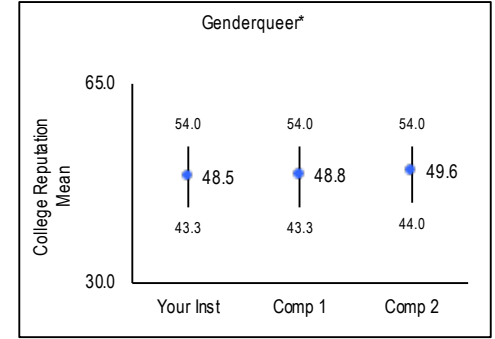
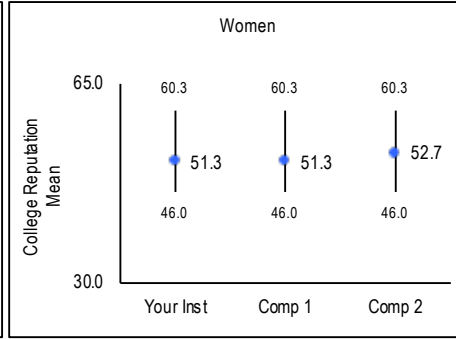
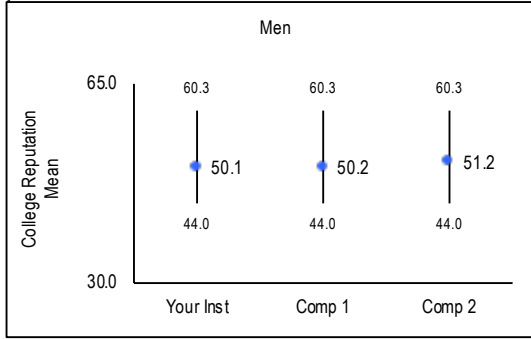
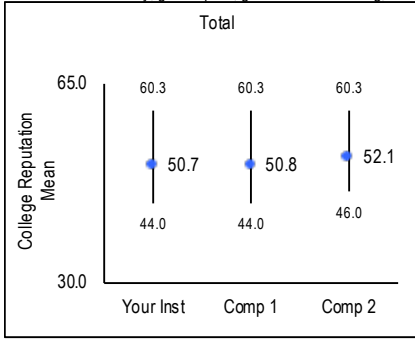
- * Influencing social values (0.97)
- * Keeping up to date with political affairs (0.86)

College Reputation Orientation - measures the degree to which students value academic reputation and future career potential as a reason for choosing this college.

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)	3,268	4,251	15,710	1,368	1,787	6,030	1,784	2,309	9,307	110	147	358
Mean	50.7	50.8	52.1	50.1	50.2	51.2	51.3	51.3	52.7	48.5	48.8	49.6
Standard Deviation	8.21	8.20	7.74	8.24	8.24	7.86	8.14	8.11	7.57	8.01	8.28	8.05
Significance	-		***	-		***	-		***	-		***
Effect Size	-	0.00	-0.17	-	-0.01	-0.14	-	0.00	-0.18	-	-0.04	-0.14
25th percentile	44.0	44.0	46.0	44.0	44.0	44.0	46.0	46.0	46.0	43.3	43.3	44.0
75th percentile	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	54.0	54.0	54.0

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

* Includes non-binary, genderqueer, gender non-conforming, identity not listed



Survey items and estimation "weights":

How important was each reason in your decision to come here?

* This college's graduates get good jobs (4.90)

* This college's graduates gain admission to top graduate/professional schools (2.10)

* This college has a very good academic reputation (1.48)

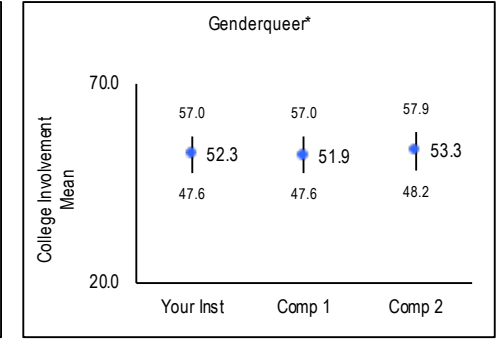
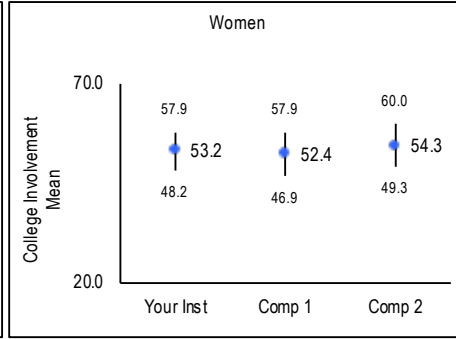
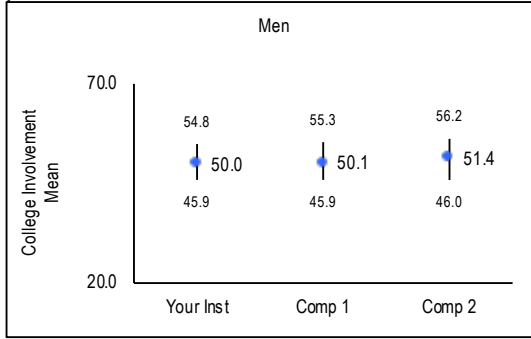
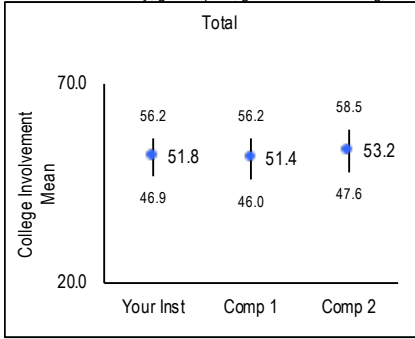
2021 CIRP Freshman Survey
First-time, Full-time Freshmen
Likelihood of College Involvement
CIRP Construct Mean Report

Likelihood of College Involvement - is a unified measure of students' expectations about their involvement in college life generally.

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)	3,222	4,171	15,417	1,347	1,755	5,923	1,764	2,271	9,138	106	138	343
Mean	51.8	51.4	53.2	50.0	50.1	51.4	53.2	52.4	54.3	52.3	51.9	53.3
Standard Deviation	6.71	7.17	7.28	6.52	6.91	7.29	6.56	7.24	7.06	6.46	6.88	6.52
Significance	-	*	***	-	-	***	-	***	***	-	-	-
Effect Size	-	0.06	-0.18	-	-0.01	-0.19	-	0.11	-0.16	-	0.05	-0.16
25th percentile	46.9	46.0	47.6	45.9	45.9	46.0	48.2	46.9	49.3	47.6	47.6	48.2
75th percentile	56.2	56.2	58.5	54.8	55.3	56.2	57.9	57.9	60.0	57.0	57.0	57.9

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

* Includes non-binary, genderqueer, gender non-conforming, identity not listed



Survey items and estimation "weights":

What is your best guess as to the chances that you will:

- * Participate in a study abroad program (1.28)
- * Participate in volunteer or community service work (1.51)
- * Participate in student government (0.79)
- * Participate in student clubs/groups (3.39)

How to Read the CIRP Construct Percentage Report

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 reports are generated for each CIRP Construct. The Mean Score 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 groups of a construct. We suggest you use the report that best fits your needs as an institution. Both CIRP Construct reports are generated for first-time, full-time freshmen, which we define as those respondents who first entered college in 2021 and are currently enrolled full-time. For more information about IRT and the CIRP Construct development process, see the CIRP Construct Technical Report at <https://www.heri.ucla.edu/PDFs/constructs/technicalreport.pdf>.

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

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)	1,309	3,271	11,432	653	1,586	5,527	648	1,644	5,847	8	41	58
High Academic Self-Concept	43.6%	33.2%	30.3%	59.6%	43.0%	36.7%	58.4%	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%	24.5%	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%	17.1%	25.4%	24.2%	31.5%	36.2%	33.1%
Significance (based on High score group)	-	***	***	-	***	***	-	***	***	-	***	**

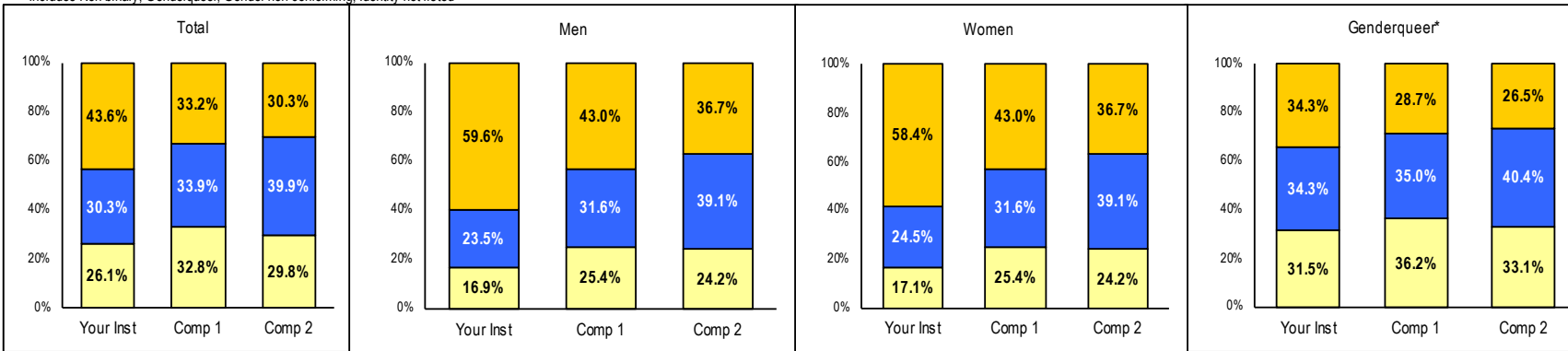
Note: Significance * p<.05, ** p<.01, *** p<.001

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

Comp 1 – The first comparison group is based on your institution's type, control, and selectivity.

Comp 2 – The second comparison group is based on your institution's type and control.

Statistical Significance – Uses a proportional difference test to examine the difference between the percentage of students in the high score group for your institution and the percentage of students in the high score 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. Unlike the means scores report, in this case there are no effect size calculations to guide you in determining practical importance when comparing proportional differences.



Survey items and estimation "weights":

- Rate yourself on each of the following traits as compared with the average person your age:
- * Academic ability (3.52)
- * Self-confidence (intellectual) (1.22)
- * Drive to achieve (0.95)
- * Mathematical ability (1.32)

Survey Items and Estimation "Weights" – The survey items used in the creation of the CIRP Construct are presented with the estimation weights generated in IRT. Items that tap into a trait more effectively are given greater weight in the estimation process.

Charts – CIRP Constructs are scored on a z-score metric and rescaled for a mean of approximately 50 and standard deviation of 10. The Low, Average, and High construct score group percentages are reported here. The "Low" score group represents students who are at least one-half standard deviation below the mean. The "Average" score group represents students whose scores are within one-half standard deviation of the mean. The "High" score group represents students who are one-half standard deviation or more above the mean.

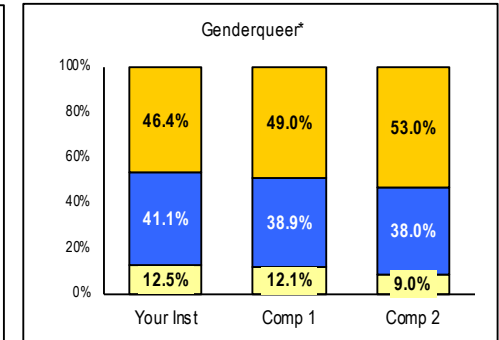
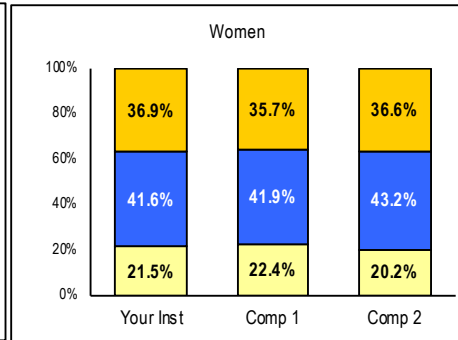
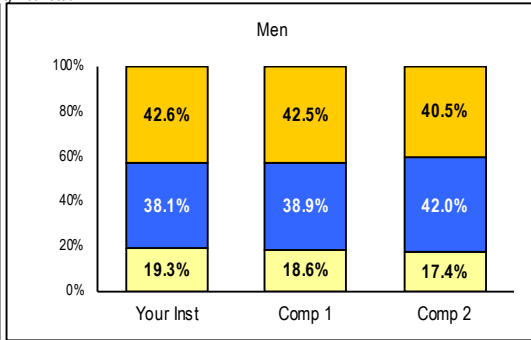
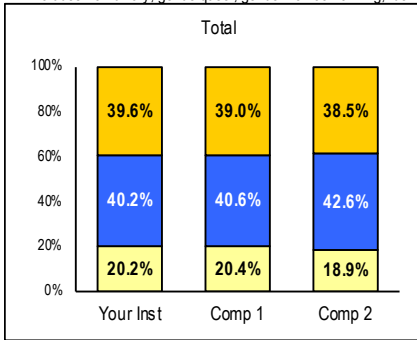
2021 CIRP Freshman Survey
First-time, Full-time Freshmen
Habits of Mind
CIRP Construct Percentage Report

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)	3,367	4,420	16,388	1,403	1,853	6,260	1,844	2,408	9,744	112	149	366
High Habits of Mind	39.6%	39.0%	38.5%	42.6%	42.5%	40.5%	36.9%	35.7%	36.6%	46.4%	49.0%	53.0%
Average Habits of Mind	40.2%	40.6%	42.6%	38.1%	38.9%	42.0%	41.6%	41.9%	43.2%	41.1%	38.9%	38.0%
Low Habits of Mind	20.2%	20.4%	18.9%	19.3%	18.6%	17.4%	21.5%	22.4%	20.2%	12.5%	12.1%	9.0%
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":

How often in the past year did you:

- * Support your opinions with a logical argument (1.81)
- * Seek solutions to problems and explain them to others (2.17)
- * Look up scientific research articles and resources (1.71)
- * Explore topics on your own, even though it was not required for a class (1.09)
- * Accept mistakes as part of the learning process (1.24)

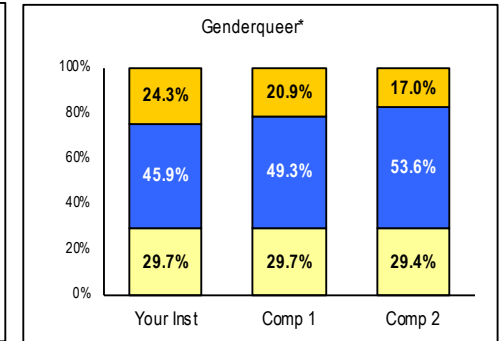
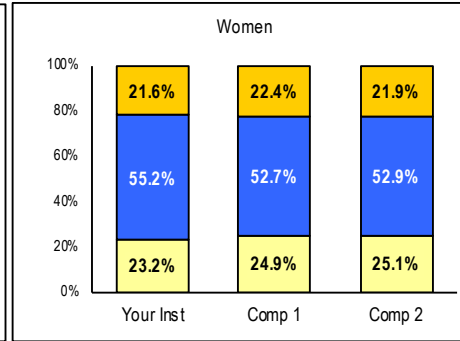
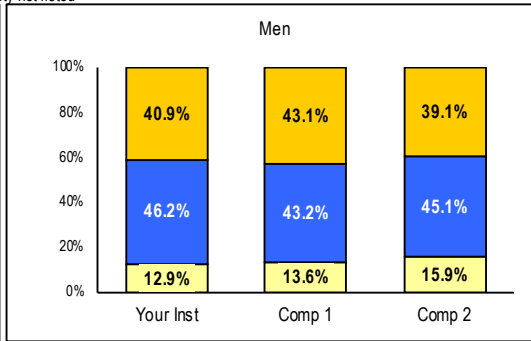
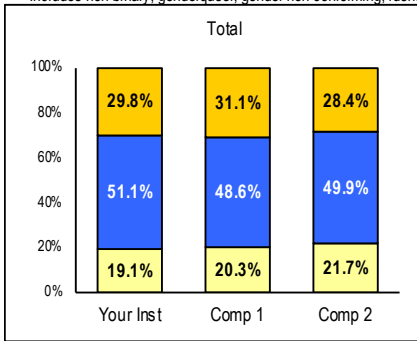
2021 CIRP Freshman Survey
First-time, Full-time Freshmen
Academic Self-Concept
CIRP Construct Percentage Report

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)	3,334	4,361	16,179	1,388	1,825	6,186	1,827	2,378	9,610	111	148	364
High Academic Self-Concept	29.8%	31.1%	28.4%	40.9%	43.1%	39.1%	21.6%	22.4%	21.9%	24.3%	20.9%	17.0%
Average Academic Self-Concept	51.1%	48.6%	49.9%	46.2%	43.2%	45.1%	55.2%	52.7%	52.9%	45.9%	49.3%	53.6%
Low Academic Self-Concept	19.1%	20.3%	21.7%	12.9%	13.6%	15.9%	23.2%	24.9%	25.1%	29.7%	29.7%	29.4%
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)

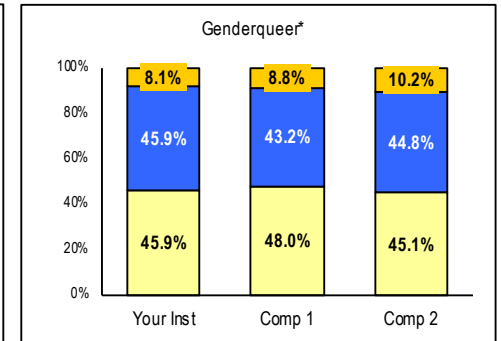
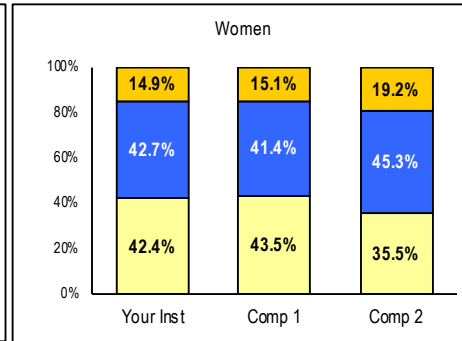
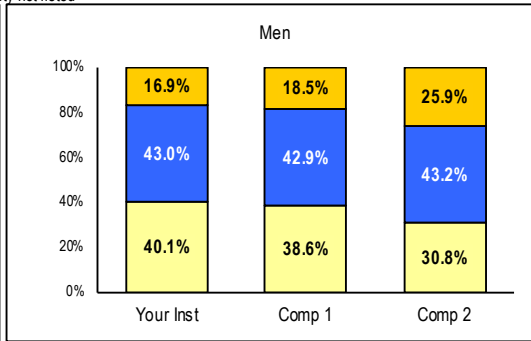
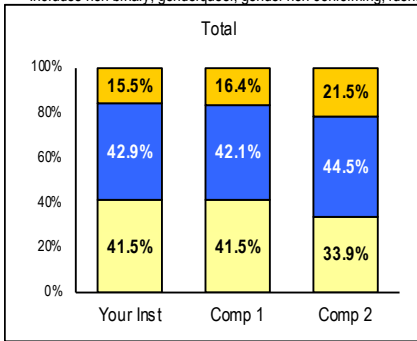
2021 CIRP Freshman Survey
First-time, Full-time Freshmen
Social Self-Concept
CIRP Construct Percentage Report

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)	3,332	4,358	16,179	1,386	1,823	6,185	1,827	2,377	9,611	111	148	364
High Social Self-Concept	15.5%	16.4%	21.5%	16.9%	18.5%	25.9%	14.9%	15.1%	19.2%	8.1%	8.8%	10.2%
Average Social Self-Concept	42.9%	42.1%	44.5%	43.0%	42.9%	43.2%	42.7%	41.4%	45.3%	45.9%	43.2%	44.8%
Low Social Self-Concept	41.5%	41.5%	33.9%	40.1%	38.6%	30.8%	42.4%	43.5%	35.5%	45.9%	48.0%	45.1%
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:

* Self-confidence (social) (1.55)

* Leadership ability (2.43)

* Public speaking ability (1.90)

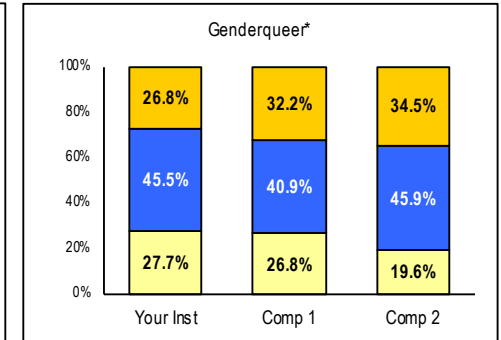
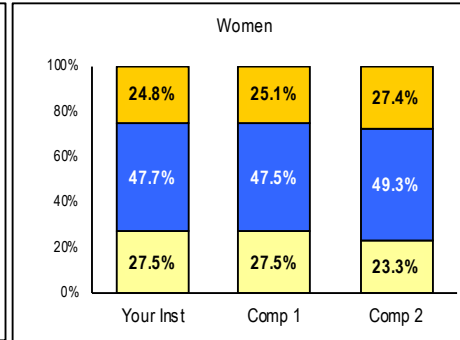
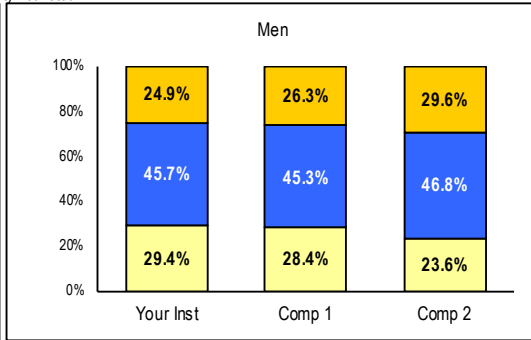
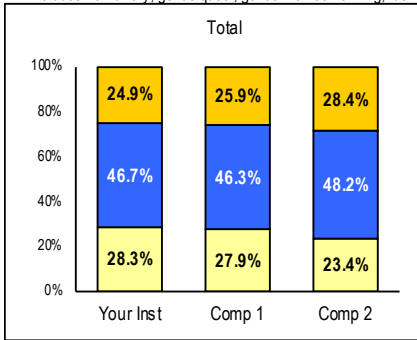
2021 CIRP Freshman Survey
First-time, Full-time Freshmen
Pluralistic Orientation
CIRP Construct Percentage Report

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)	3,380	4,440	16,479	1,403	1,856	6,292	1,857	2,425	9,801	112	149	368
High Pluralistic Orientation	24.9%	25.9%	28.4%	24.9%	26.3%	29.6%	24.8%	25.1%	27.4%	26.8%	32.2%	34.5%
Average Pluralistic Orientation	46.7%	46.3%	48.2%	45.7%	45.3%	46.8%	47.7%	47.5%	49.3%	45.5%	40.9%	45.9%
Low Pluralistic Orientation	28.3%	27.9%	23.4%	29.4%	28.4%	23.6%	27.5%	27.5%	23.3%	27.7%	26.8%	19.6%
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:

* 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)

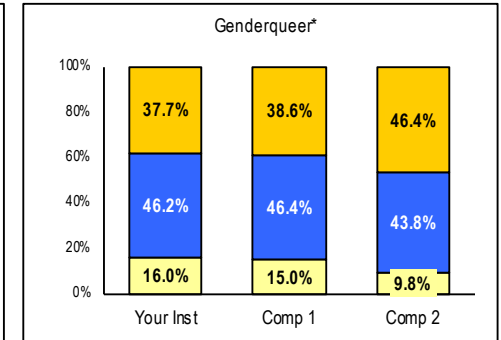
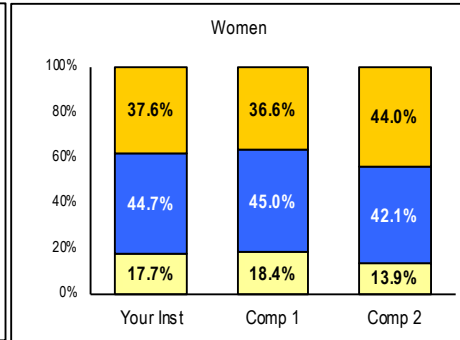
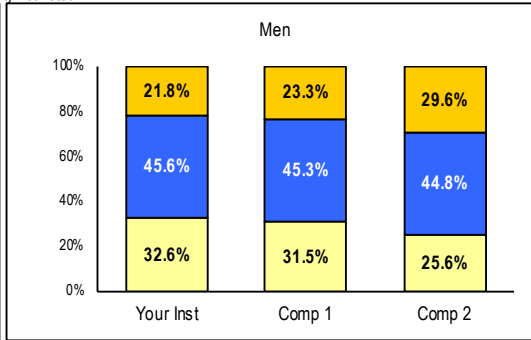
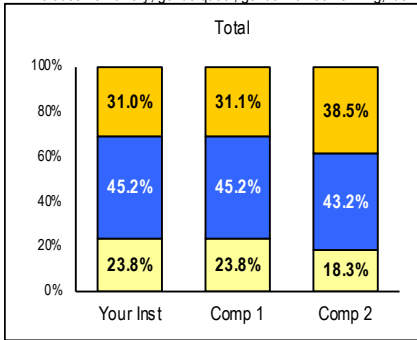
2021 CIRP Freshman Survey
First-time, Full-time Freshmen
Social Agency
CIRP Construct Percentage Report

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)	3,222	4,177	15,462	1,349	1,759	5,938	1,762	2,271	9,163	106	140	347
High Social Agency	31.0%	31.1%	38.5%	21.8%	23.3%	29.6%	37.6%	36.6%	44.0%	37.7%	38.6%	46.4%
Average Social Agency	45.2%	45.2%	43.2%	45.6%	45.3%	44.8%	44.7%	45.0%	42.1%	46.2%	46.4%	43.8%
Low Social Agency	23.8%	23.8%	18.3%	32.6%	31.5%	25.6%	17.7%	18.4%	13.9%	16.0%	15.0%	9.8%
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":

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)

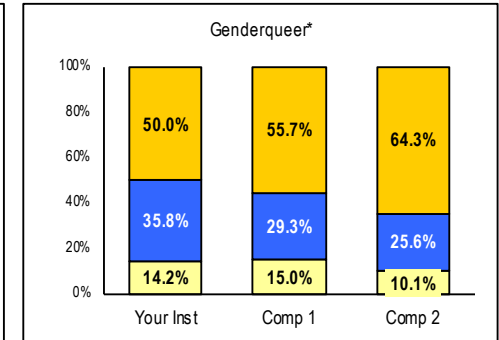
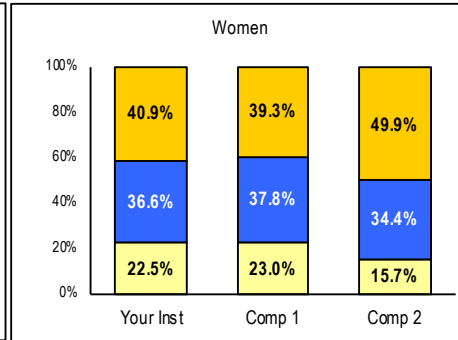
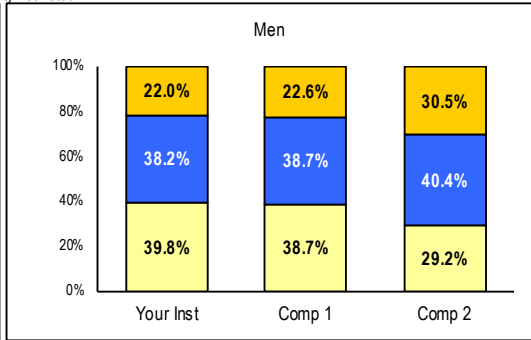
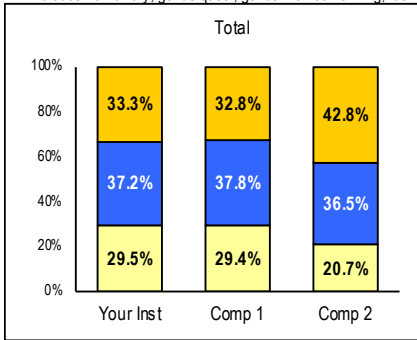
2021 CIRP Freshman Survey
First-time, Full-time Freshmen
Civic Engagement
CIRP Construct Percentage Report

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)	3,216	4,173	15,441	1,348	1,759	5,931	1,757	2,267	9,149	106	140	347
High Civic Engagement	33.3%	32.8%	42.8%	22.0%	22.6%	30.5%	40.9%	39.3%	49.9%	50.0%	55.7%	64.3%
Average Civic Engagement	37.2%	37.8%	36.5%	38.2%	38.7%	40.4%	36.6%	37.8%	34.4%	35.8%	29.3%	25.6%
Low Civic Engagement	29.5%	29.4%	20.7%	39.8%	38.7%	29.2%	22.5%	23.0%	15.7%	14.2%	15.0%	10.1%
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":

In the past year, how often have you:

* Demonstrated for a cause (e.g., boycott, rally, protest) (1.46)

* Performed volunteer work (0.80)

* Helped raise money for a cause or campaign (1.42)

* Publicly communicated my opinion about a cause (e.g., blog, email, petition) (1.11)

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

* Influencing social values (0.97)

* Keeping up to date with political affairs (0.86)

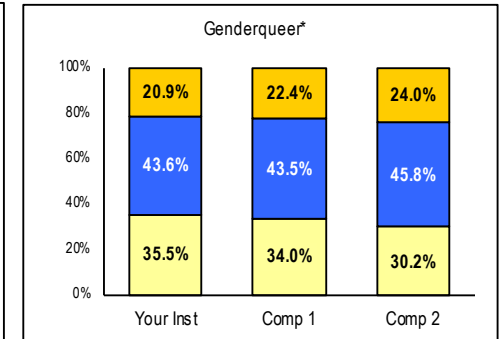
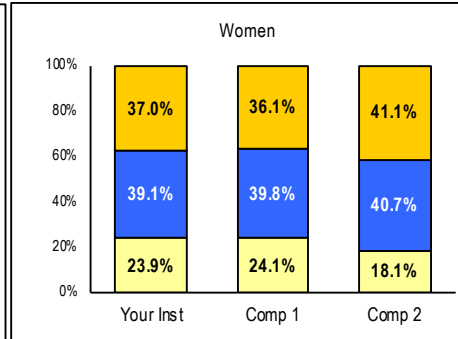
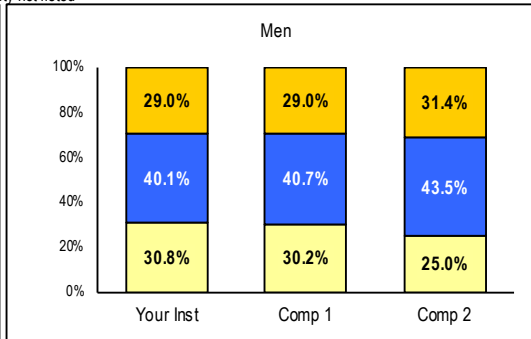
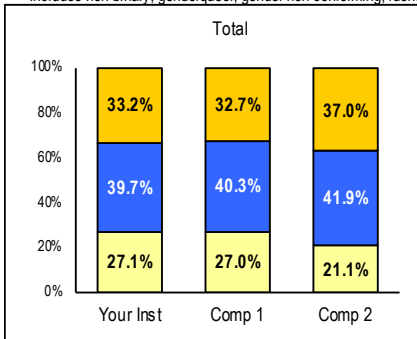
2021 CIRP Freshman Survey
First-time, Full-time Freshmen
College Reputation Orientation
CIRP Construct Percentage Report

College Reputation Orientation - measures the degree to which students value academic reputation and future career potential as a reason for choosing this college.

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)	3,268	4,251	15,710	1,368	1,787	6,030	1,784	2,309	9,307	110	147	358
High College Reputation Orientation	33.2%	32.7%	37.0%	29.0%	29.0%	31.4%	37.0%	36.1%	41.1%	20.9%	22.4%	24.0%
Average College Reputation Orientation	39.7%	40.3%	41.9%	40.1%	40.7%	43.5%	39.1%	39.8%	40.7%	43.6%	43.5%	45.8%
Low College Reputation Orientation	27.1%	27.0%	21.1%	30.8%	30.2%	25.0%	23.9%	24.1%	18.1%	35.5%	34.0%	30.2%
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":

How important was each reason in your decision to come here?

* This college's graduates get good jobs (4.90)

* This college's graduates gain admission to top graduate/professional schools (2.10)

* This college has a very good academic reputation (1.48)

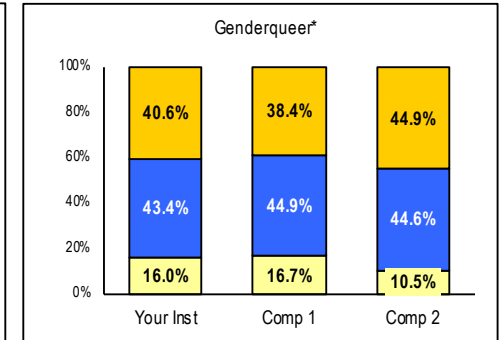
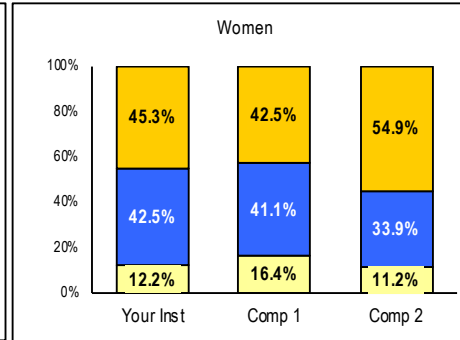
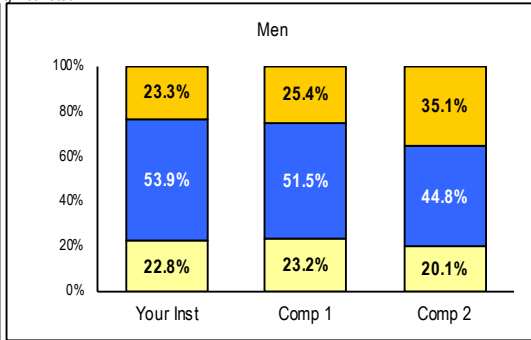
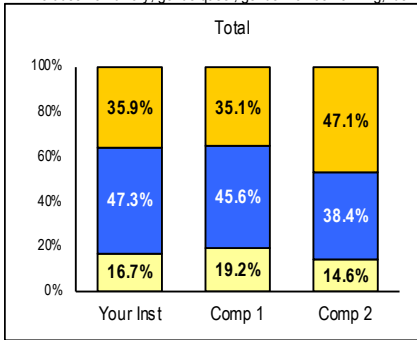
2021 CIRP Freshman Survey
First-time, Full-time Freshmen
Likelihood of College Involvement
CIRP Construct Percentage Report

Likelihood of College Involvement - is a unified measure of students' expectations about their involvement in college life generally.

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)	3,222	4,171	15,417	1,347	1,755	5,923	1,764	2,271	9,138	106	138	343
High Likelihood of College Involvement	35.9%	35.1%	47.1%	23.3%	25.4%	35.1%	45.3%	42.5%	54.9%	40.6%	38.4%	44.9%
Average Likelihood of College Involvement	47.3%	45.6%	38.4%	53.9%	51.5%	44.8%	42.5%	41.1%	33.9%	43.4%	44.9%	44.6%
Low Likelihood of College Involvement	16.7%	19.2%	14.6%	22.8%	23.2%	20.1%	12.2%	16.4%	11.2%	16.0%	16.7%	10.5%
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":

What is your best guess as to the chances that you will:

- * Participate in a study abroad program (1.28)
- * Participate in volunteer or community service work (1.51)
- * Participate in student government (0.79)
- * Participate in student clubs/groups (3.39)