COOPERATIVE INSTITUTIONAL RESEARCH PROGRAM
at the HIGHER EDUCATION RESEARCH INSTITUTE AT UCLA

2010-2011 Diverse Learning Environments Survey
Factor Reports

Full-time Respondents

Sample University

comparison group 1:	Four-year Colleges
comparison group 2:	Private Institutions

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2010-2011 Diverse Learning Environments

Factor Reports

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How to Read the Factor Reports

DLE Factor Definition – Summarizes the theoretical rationale for creating the factor.

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 factor score for your institution and the comparison group. Factors 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.

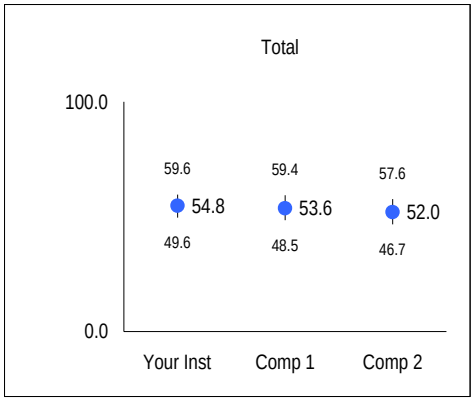
Cronbach's alpha (α) - a statistical measurement of the reliability of the factor.

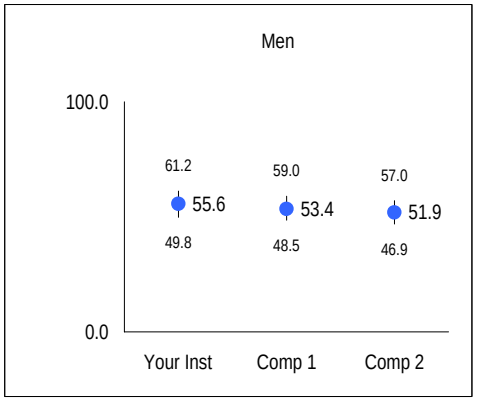
DLE Factors are designed to capture the experiences and outcomes institutions are often interested in understanding, but present a measurement challenge because of their complex and multifaceted nature. To measure these broad underlying concepts, we use confirmatory factor analysis (CFA) to combine individual survey items into global measures that capture these areas. Factors are particularly useful for benchmarking. They allow you to determine if the experiences and outcomes for your students differ from your comparison groups. Factor reports are generated for all full-time respondents.

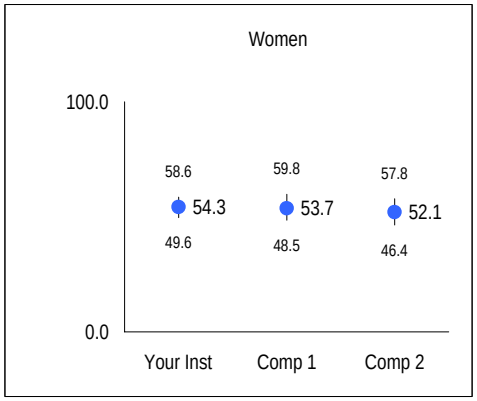
Positive Cross-Racial Interaction is a unified measure of students' level of positive interaction with diverse peers.

Sample University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	156	3,383	11,458	62	1,217	3,983	94	2,166	7,475
Mean	54.8	53.6	52.0	55.6	53.4	51.9	54.3	53.7	52.1
Standard Deviation	7.89	8.54	8.68	8.46	8.34	8.33	7.49	8.65	8.85
Significance	-		***	-	*	***	-		*
Effect Size	-	0.14	0.32	-	0.26	0.44	-	0.06	0.25
25th percentile	49.6	48.5	46.7	49.8	48.5	46.9	49.6	48.5	46.4
75th percentile	59.6	59.4	57.6	61.2	59.0	57.0	58.6	59.8	57.8

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







Survey items and factor loadings:

Indicate how often you have experienced:

* Had intellectual discussions outside of class	0.806
* Dined or shared a meal	0.749
* Shared personal feelings and problems	0.768
* Socialized or partied	0.722
* Studied or prepared for class	0.726
* Had meaningful and honest discussions about race/ethnic relations outside of class	0.705

Cronbach's α = 0.882

Survey Items and Factor Loadings – The survey items used in the creation of the DLE Factor are presented in the order in which they contribute to the factor based on their loadings in confirmatory factor analysis.

Charts – Provide a visual display of relevant factor scores for your institution and two comparison groups. The numbers at the top and bottom of the vertical line are values for the 75th and 25th percentile.

Comp 1 – Based on your institution's type (university or four-year college).

Comp 2 – Based on your institution's control (public or private)

Mean – The arithmetic mean is computed for each DLE Factor. DLE Factors 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 "Harassment" factor suggests your students score lower than comparison schools).

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Factor Report

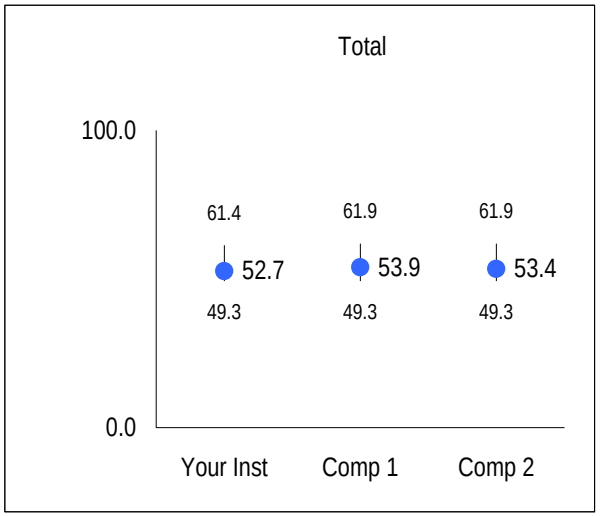
Sense of Belonging

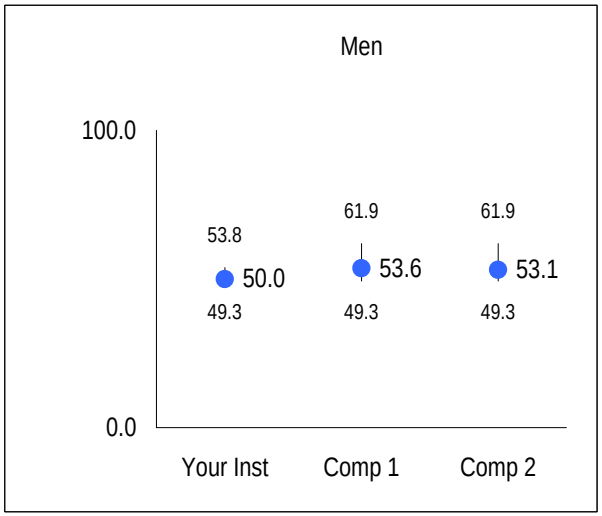
Full-time Respondents

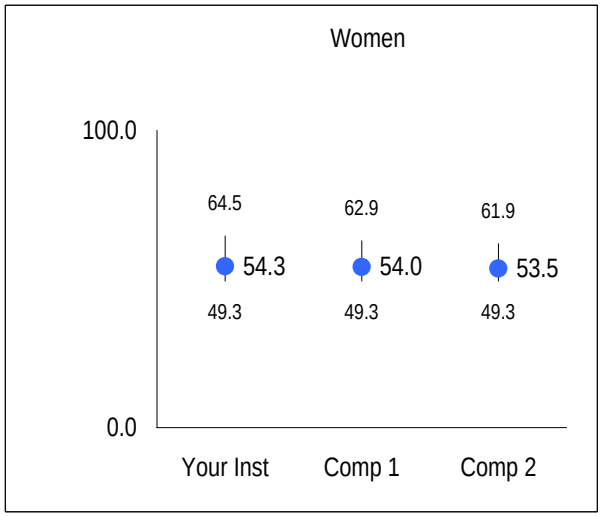
Sense of Belonging measures the extent to which students feel a sense of academic and social integration on campus.

Sample University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	133	2,068	2,336	49	606	694	84	1,462	1,642
Mean	52.7	53.9	53.4	50.0	53.6	53.1	54.3	54.0	53.5
Standard Deviation	9.79	9.95	10.31	10.82	10.22	10.69	8.82	9.84	10.14
Significance	-			-	*	*	-		
Effect Size	-	-0.12	-0.07	-	-0.36	-0.29	-	0.02	0.08
25th percentile	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
75th percentile	61.4	61.9	61.9	53.8	61.9	61.9	64.5	62.9	61.9

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







Survey items and factor loadings:

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

* I feel a sense of belonging to my campus	0.884
* I feel that I am a member of this college	0.836
* I see myself as a part of the campus community	0.787
* If asked, I would recommend this college to others	0.611

Cronbach's α = 0.858

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Factor Report

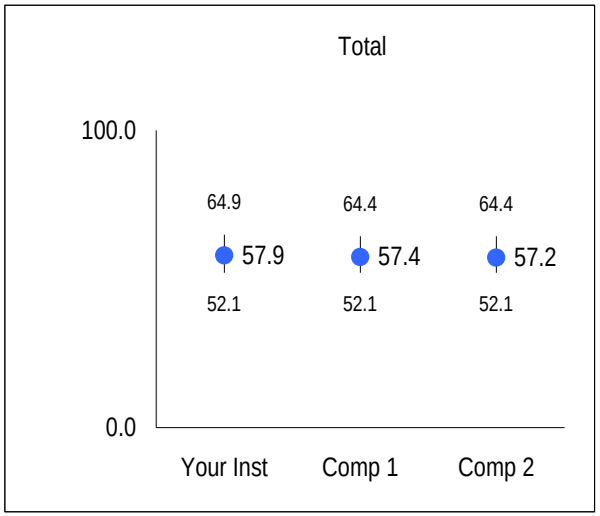
General Interpersonal Validation

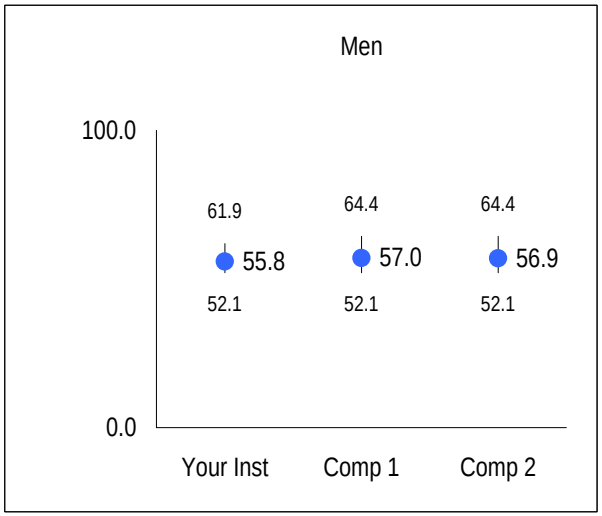
Full-time Respondents

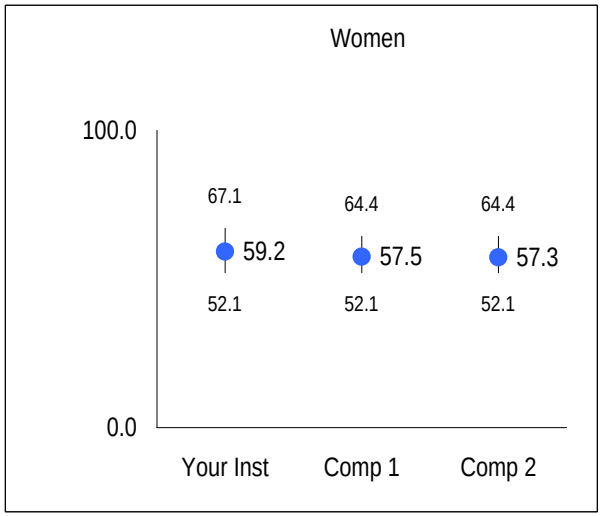
General Interpersonal Validation is a unified measure students' view of faculty and staff's attention to their development.

Sample University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	133	2,062	2,329	50	605	693	83	1,457	1,636
Mean	57.9	57.4	57.2	55.8	57.0	56.9	59.2	57.5	57.3
Standard Deviation	8.80	8.37	8.46	8.68	8.37	8.41	8.67	8.37	8.48
Significance	-			-			-		
Effect Size	-	0.06	0.09	-	-0.15	-0.13	-	0.20	0.22
25th percentile	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
75th percentile	64.9	64.4	64.4	61.9	64.4	64.4	67.1	64.4	64.4

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







Survey items and factor loadings:

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

* At least one faculty member has taken an interest in my development	0.833
* At least one staff member has taken an interest in my development	0.804
* Faculty believe in my potential to succeed academically	0.791
* Staff recognize my achievements	0.728
* Faculty empower me to learn here	0.615
* Staff encourage me to get involved in campus activities	0.547

Cronbach's α = 0.864

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Factor Report

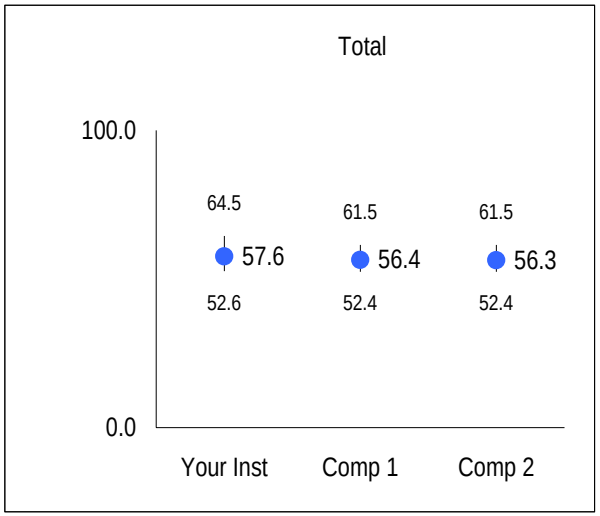
Academic Validation in the Classroom

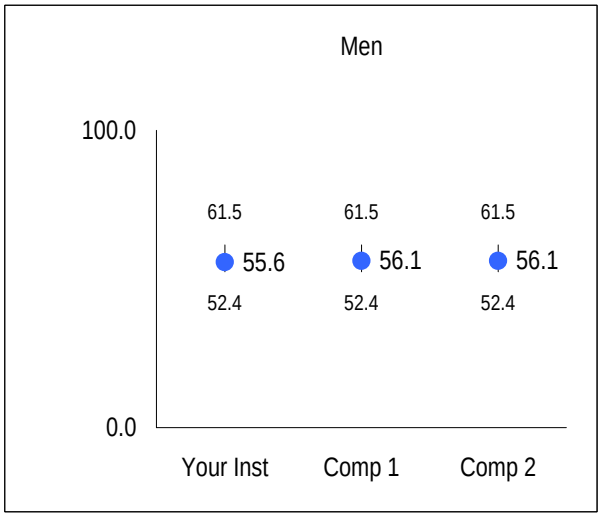
Full-time Respondents

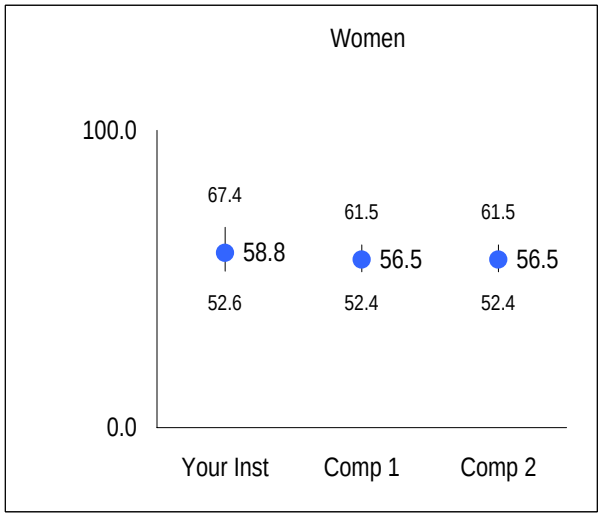
Academic Validation in the Classroom measures the extent to which students' view of faculty actions in class reflect concern for their academic success.

Sample University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	133	2,069	2,336	49	606	694	84	1,463	1,642
Mean	57.6	56.4	56.3	55.6	56.1	56.1	58.8	56.5	56.5
Standard Deviation	7.91	8.08	8.13	8.69	8.40	8.34	7.23	7.95	8.03
Significance	-			-			-	**	*
Effect Size	-	0.15	0.16	-	-0.06	-0.05	-	0.29	0.29
25th percentile	52.6	52.4	52.4	52.4	52.4	52.4	52.6	52.4	52.4
75th percentile	64.5	61.5	61.5	61.5	61.5	61.5	67.4	61.5	61.5

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







Survey items and factor loadings:

Please indicate how often you have experienced the following in class at this college:

* Felt that faculty provided me with feedback that helped me assess my progress in class	0.857
* Felt that my contributions were valued in class	0.852
* Faculty were able to determine my level of understanding of course material	0.799
* Felt that faculty encouraged me to ask questions and participate in discussions	0.790

Cronbach's α = 0.895

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Factor Report

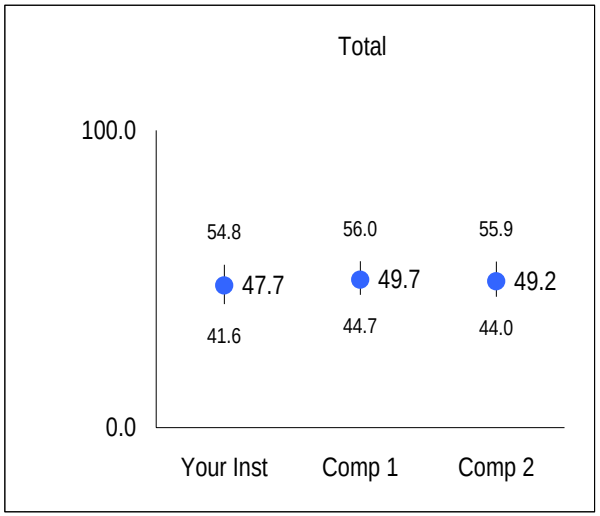
Institutional Commitment to Diversity

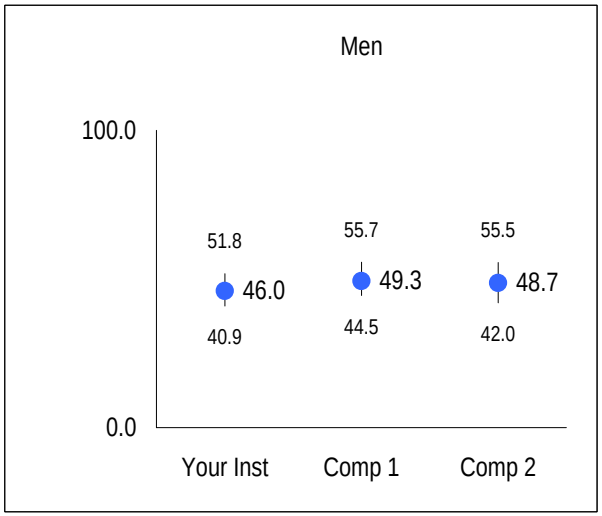
Full-time Respondents

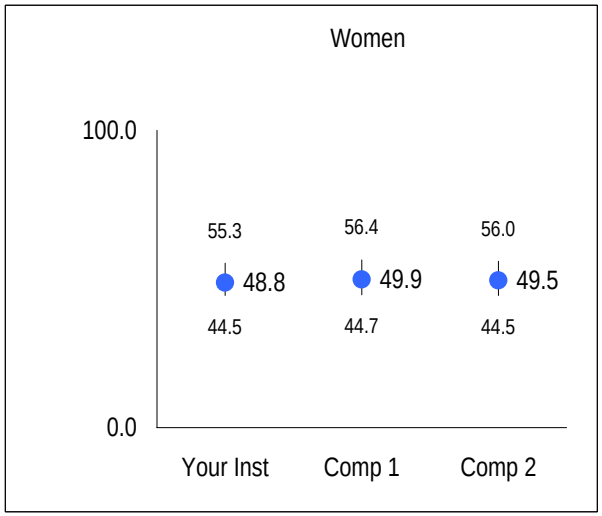
Institutional Commitment to Diversity is a measure of a student's perception of the campus' commitment to diversity.

Sample University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	134	2,049	2,317	50	602	692	84	1,447	1,625
Mean	47.7	49.7	49.2	46.0	49.3	48.7	48.8	49.9	49.5
Standard Deviation	10.21	9.70	9.80	11.53	9.75	10.02	9.25	9.67	9.70
Significance	-	*		-	*		-		
Effect Size	-	-0.20	-0.15	-	-0.34	-0.27	-	-0.12	-0.07
25th percentile	41.6	44.7	44.0	40.9	44.5	42.0	44.5	44.7	44.5
75th percentile	54.8	56.0	55.9	51.8	55.7	55.5	55.3	56.4	56.0

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







Survey items and factor loadings:

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

* Promotes the appreciation of cultural difference 0.828
* Has a long standing commitment to diversity 0.804
* Accurately reflects the diversity of the student body in publications (e.g. brochures, website, etc.) 0.751
* Appreciates differences in sexual orientation 0.665
* Has campus administrators who regularly speak about the value of diversity 0.660

Cronbach's α = 0.857

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2010-2011 Diverse Learning Environments Survey

Factor Report

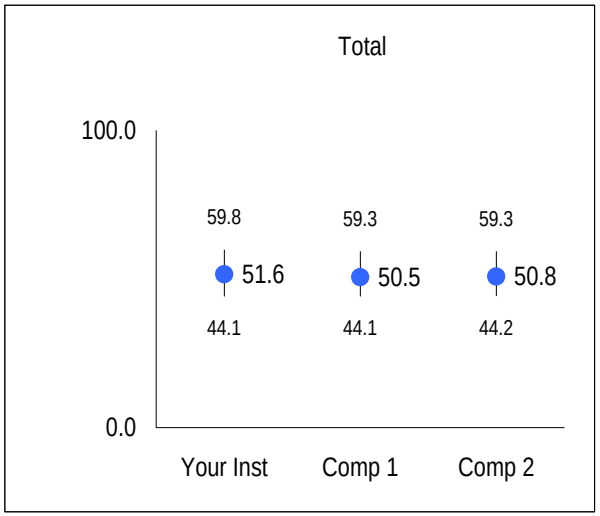
Critical Consciousness and Action

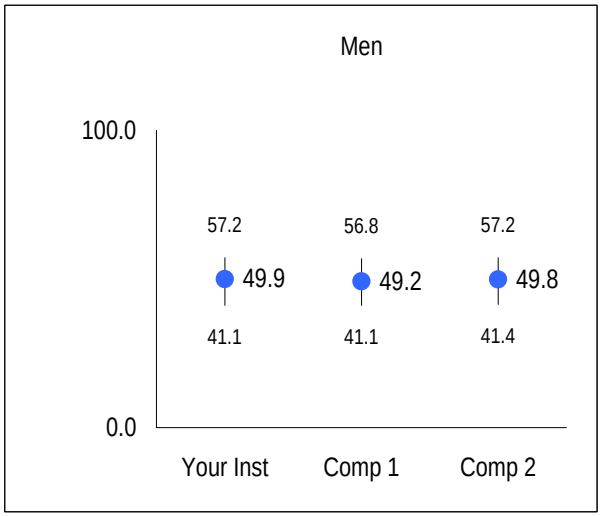
Full-time Respondents

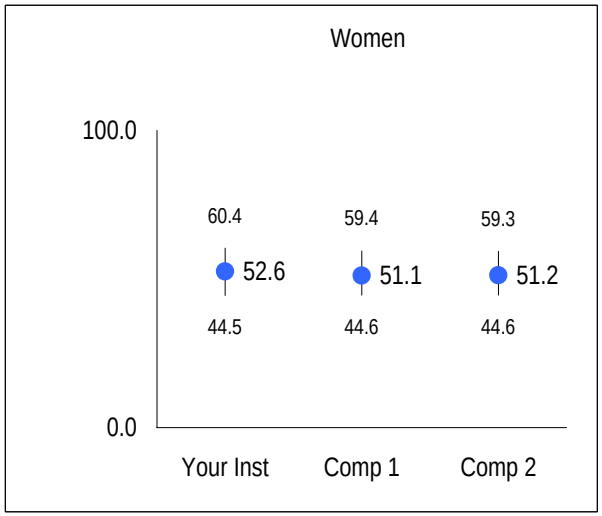
Critical Consciousness and Action is a unified measure of how often students critically examine and challenge their own and others' biases.

Sample University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	134	2,068	2,334	50	605	693	84	1,463	1,641
Mean	51.6	50.5	50.8	49.9	49.2	49.8	52.6	51.1	51.2
Standard Deviation	9.62	9.29	9.21	10.40	9.53	9.60	9.05	9.14	9.01
Significance	-			-			-		
Effect Size	-	0.11	0.09	-	0.07	0.01	-	0.16	0.15
25th percentile	44.1	44.1	44.2	41.1	41.1	41.4	44.5	44.6	44.6
75th percentile	59.8	59.3	59.3	57.2	56.8	57.2	60.4	59.4	59.3

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







Survey items and factor loadings:

How often in the past year did you:

* Made an effort to educate others about social issues	0.736	* Recognized the biases that affect your own thinking	0.657
* Critically evaluated your own position on an issue	0.727	* Feel challenged to think more broadly about an issue	0.606
* Challenged others on issues of discrimination	0.668	* Make an effort to get to know people from diverse backgrounds	0.511

Cronbach's α = 0.813

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Factor Report

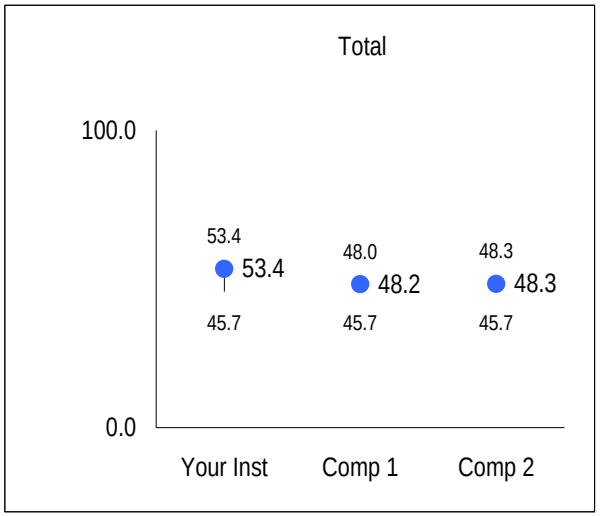
Harassment

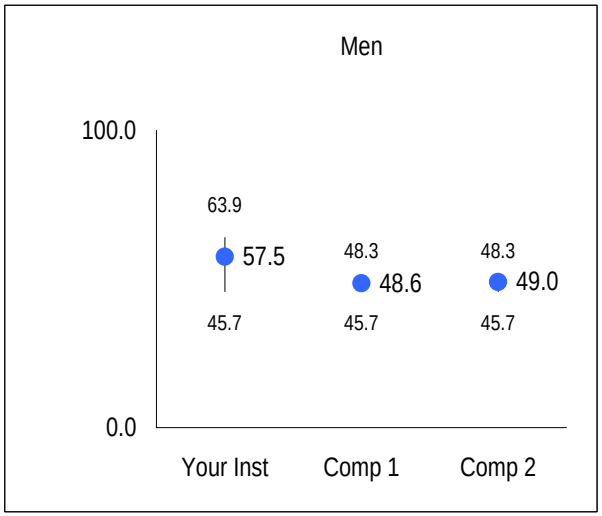
Full-time Respondents

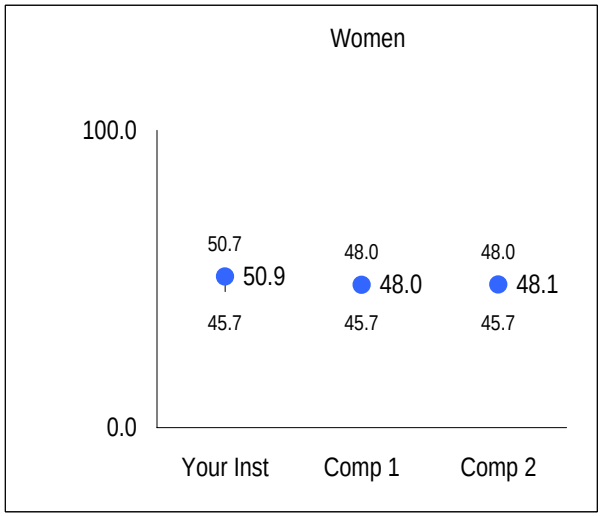
Harassment measures the frequency that students experience threats or harassment.

Sample University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	133	2,067	2,334	50	606	694	83	1,461	1,640
Mean	53.4	48.2	48.3	57.5	48.6	49.0	50.9	48.0	48.1
Standard Deviation	14.30	6.58	6.79	17.31	7.95	8.09	11.56	5.92	6.15
Significance	-	***	***	-	***	***	-	***	***
Effect Size	-	0.79	0.74	-	1.12	1.06	-	0.48	0.45
25th percentile	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
75th percentile	53.4	48.0	48.3	63.9	48.3	48.3	50.7	48.0	48.0

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







Survey items and factor loadings:

Indicate how often you have experienced:

* Threats of physical violence	0.903	* Damage to personal property	0.762
* Physical assaults or injuries	0.835	* Reported an incident of discrimination to a campus authority	0.755
* Anonymous phone calls	0.822	* Experienced sexual harassment	0.670
* Reported an incident of sexual harassment to a campus authority	0.795	**Cronbach's α = 0.918**	

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2010-2011 Diverse Learning Environments Survey

Factor Report

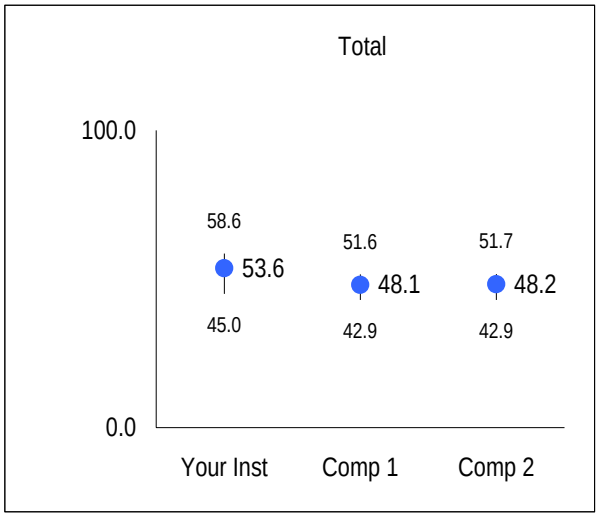
Discrimination and Bias

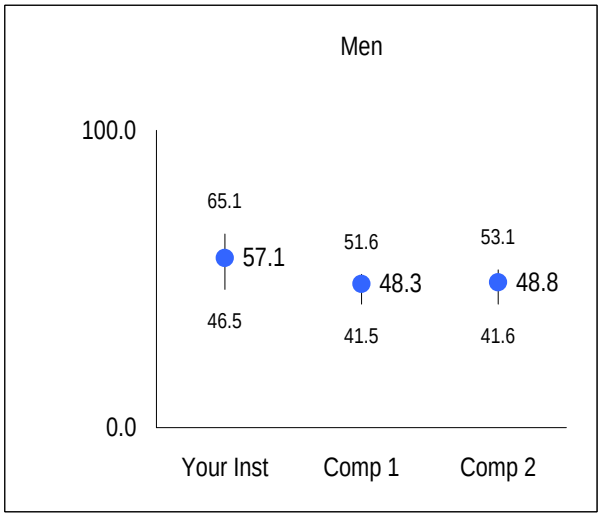
Full-time Respondents

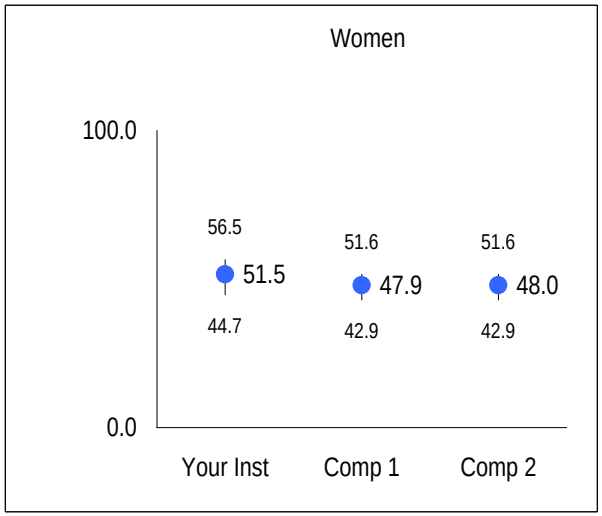
Discrimination and Bias measures the frequency of students' experiences with more subtle forms of discrimination.

Sample University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	134	2,069	2,337	50	606	695	84	1,463	1,642
Mean	53.6	48.1	48.2	57.1	48.3	48.8	51.5	47.9	48.0
Standard Deviation	11.15	8.01	8.18	12.15	8.86	9.24	10.02	7.62	7.68
Significance	-	***	***	-	***	***	-	***	***
Effect Size	-	0.69	0.66	-	0.99	0.89	-	0.47	0.47
25th percentile	45.0	42.9	42.9	46.5	41.5	41.6	44.7	42.9	42.9
75th percentile	58.6	51.6	51.7	65.1	51.6	53.1	56.5	51.6	51.6

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







Survey items and factor loadings:

Indicate how often you have experienced:

* Verbal comments	0.760
* Written comments (e.g., emails, texts, writing on walls)	0.725
* Offensive visual images or items	0.748
* Heard insensitive or disparaging remarks from faculty	0.721
* Witnessed discrimination	0.715
* Heard insensitive or disparaging remarks from staff	0.712
* Exclusion (e.g., from gatherings, events)	0.692
* Heard insensitive or disparaging remarks from students	0.651

Cronbach's α = 0.889

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Factor Report

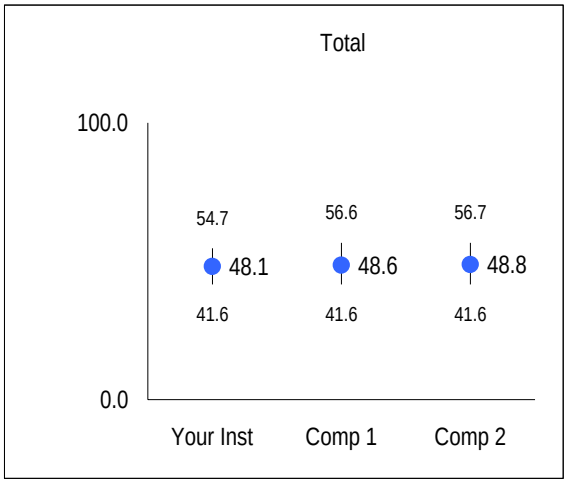
Positive Cross-Racial Interaction

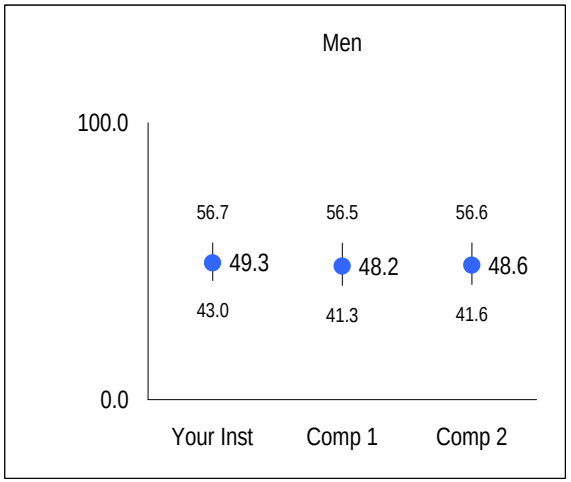
Full-time Respondents

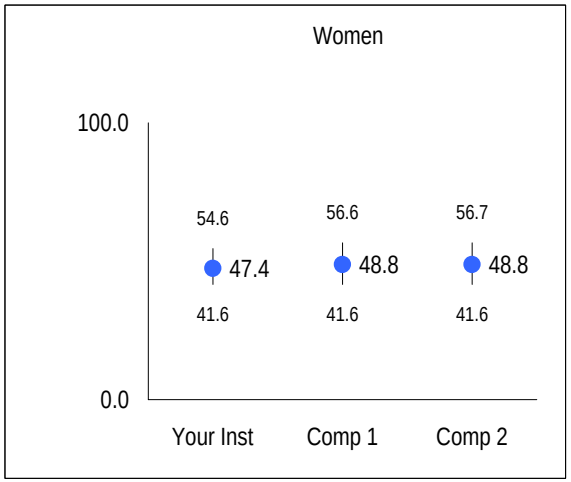
Positive Cross-Racial Interaction is a unified measure of students' level of positive interaction with diverse peers.

Sample University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	134	2,068	2,334	50	606	694	84	1,462	1,640
Mean	48.1	48.6	48.8	49.3	48.2	48.6	47.4	48.8	48.8
Standard Deviation	9.97	10.51	10.52	9.71	10.48	10.57	10.11	10.53	10.50
Significance	-			-			-		
Effect Size	-	-0.05	-0.06	-	0.10	0.07	-	-0.13	-0.14
25th percentile	41.6	41.6	41.6	43.0	41.3	41.6	41.6	41.6	41.6
75th percentile	54.7	56.6	56.7	56.7	56.5	56.6	54.6	56.6	56.7

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







Survey items and factor loadings:

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

* Had intellectual discussions outside of class	0.806	* Studied or prepared for class	0.726
* Shared personal feelings and problems	0.768	* Socialized or partied	0.722
* Dined or shared a meal	0.749	* Had meaningful and honest discussions about race/ethnic relations outside of class	0.705

Cronbach's α = 0.882

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Factor Report

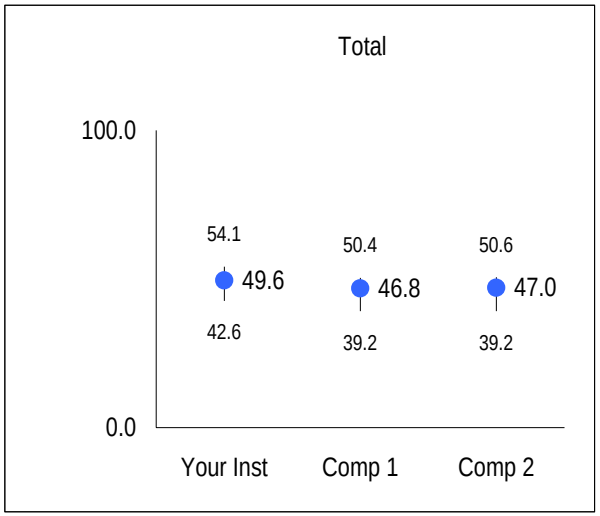
Negative Cross-Racial Interaction

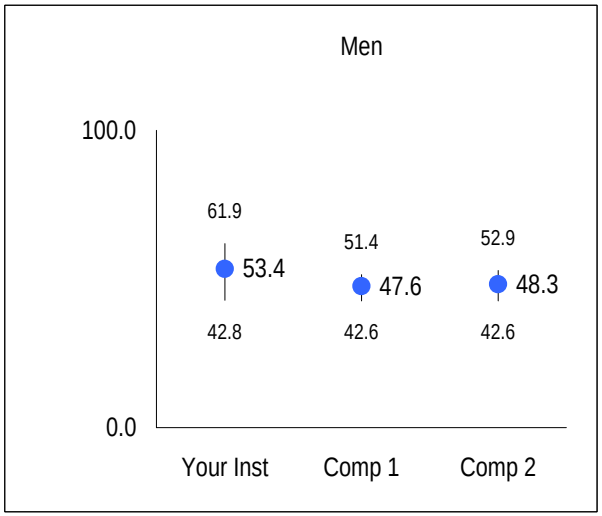
Full-time Respondents

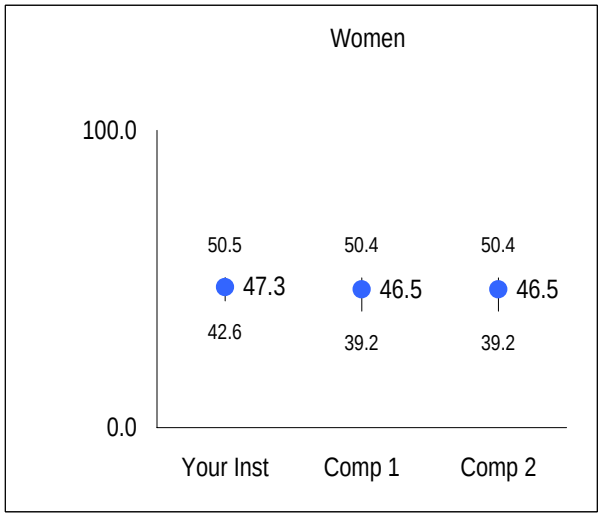
Negative Cross-Racial Interaction is a unified measure of students' level of negative interaction with diverse peers.

Sample University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	134	2,069	2,333	50	606	694	84	1,463	1,639
Mean	49.6	46.8	47.0	53.4	47.6	48.3	47.3	46.5	46.5
Standard Deviation	10.10	7.92	8.20	10.76	8.17	8.89	9.00	7.79	7.84
Significance	-	***	***	-	***	***	-		
Effect Size	-	0.34	0.31	-	0.71	0.58	-	0.10	0.10
25th percentile	42.6	39.2	39.2	42.8	42.6	42.6	42.6	39.2	39.2
75th percentile	54.1	50.4	50.6	61.9	51.4	52.9	50.5	50.4	50.4

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







Survey items and factor loadings:

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

* Had tense, somewhat hostile interactions	0.857
* Felt insulted or threatened because of your race/ethnicity	0.711
* Had guarded, cautious interactions	0.673

Cronbach's α = 0.788

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Factor Report

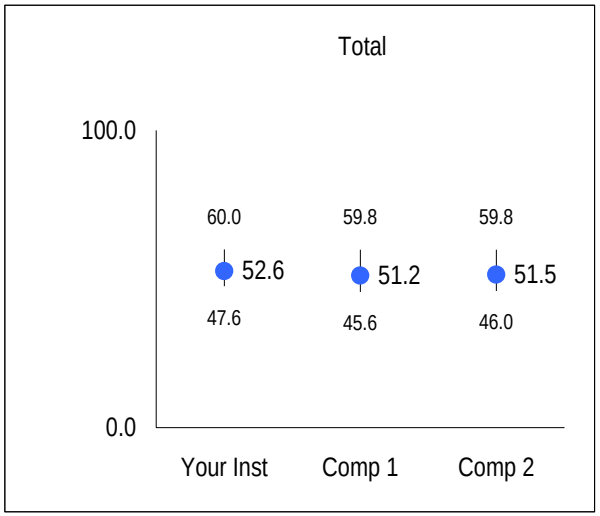
Conversations Across Difference

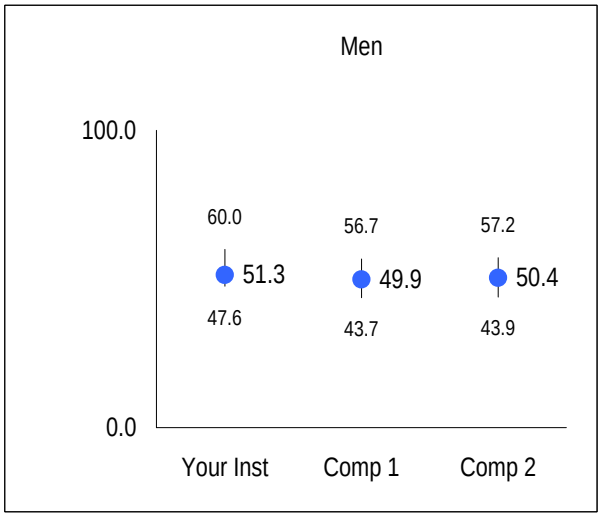
Full-time Respondents

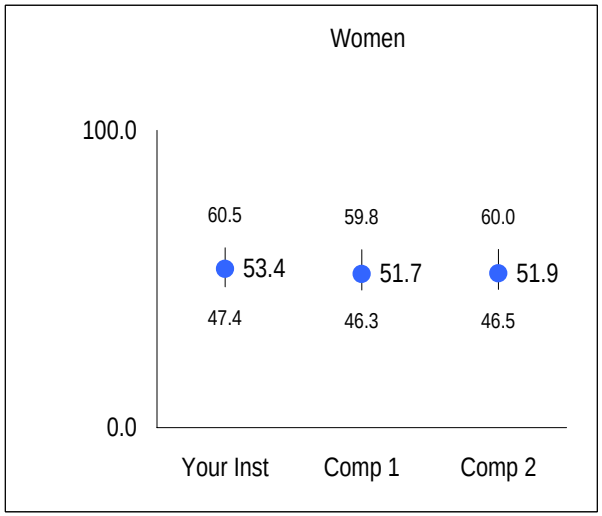
Conversations Across Difference measures how often students have in-depth conversations with diverse peers.

Sample University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	133	2,066	2,331	49	605	693	84	1,461	1,638
Mean	52.6	51.2	51.5	51.3	49.9	50.4	53.4	51.7	51.9
Standard Deviation	9.73	9.35	9.24	10.38	9.76	9.48	9.31	9.13	9.10
Significance	-			-			-		
Effect Size	-	0.16	0.13	-	0.15	0.09	-	0.19	0.16
25th percentile	47.6	45.6	46.0	47.6	43.7	43.9	47.4	46.3	46.5
75th percentile	60.0	59.8	59.8	60.0	56.7	57.2	60.5	59.8	60.0

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







Survey items and factor loadings:

How often in the past year did you interact with someone:

* From a socioeconomic class different from your own	0.667	* From a country other than your own	0.473
* From a religion different from your own	0.638	* With a disability	0.455
* Of a sexual orientation different from your own	0.604	* Discuss issues related to sexism, gender differences, or gender equity	0.391

Cronbach's α = 0.695

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Factor Report

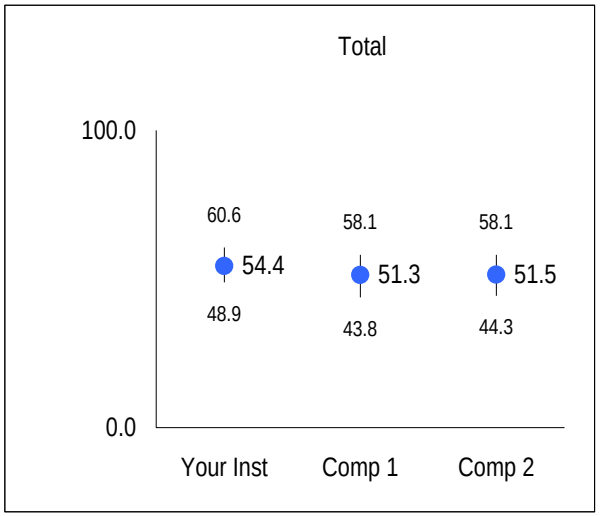
Curriculum of Inclusion

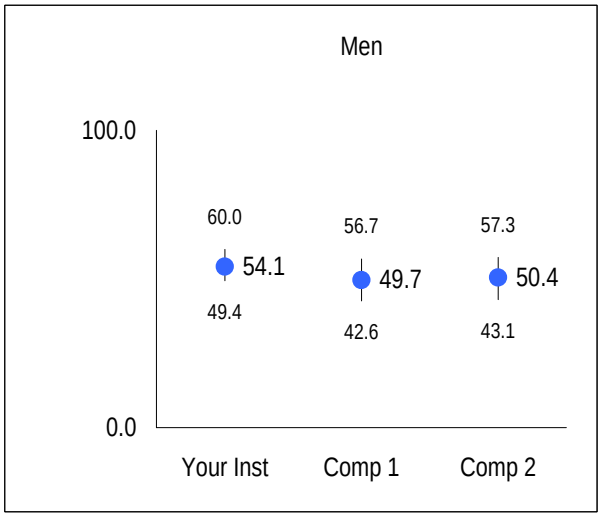
Full-time Respondents

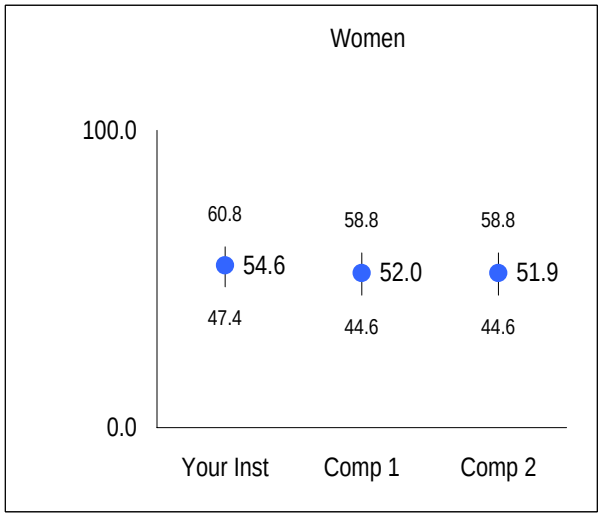
Curriculum of Inclusion measures the number of courses a student has taken that include materials and pedagogy addressing diversity.

Sample University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	133	2,063	2,329	49	603	692	84	1,460	1,637
Mean	54.4	51.3	51.5	54.1	49.7	50.4	54.6	52.0	51.9
Standard Deviation	8.20	9.24	9.09	7.74	9.07	9.05	8.49	9.22	9.08
Significance	-	***	***	-	***	**	-	*	**
Effect Size	-	0.33	0.32	-	0.49	0.41	-	0.28	0.29
25th percentile	48.9	43.8	44.3	49.4	42.6	43.1	47.4	44.6	44.6
75th percentile	60.6	58.1	58.1	60.0	56.7	57.3	60.8	58.8	58.8

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







Survey items and factor loadings:

How many courses have you taken at this college that included the following?

* Material/readings about race/ethnicity	0.829
* Materials/readings about socioeconomic class differences	0.829
* Materials/readings about gender	0.789
* Materials/readings about privilege	0.784
Cronbach's α = 0.902	
* Materials/readings about sexual orientation	0.783
* Opportunities for intensive dialogue between students with different backgrounds and beliefs	0.701
* Materials/readings about disability	0.610
* Opportunities to study and serve communities in need (e.g., service learning)	0.506

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Factor Report

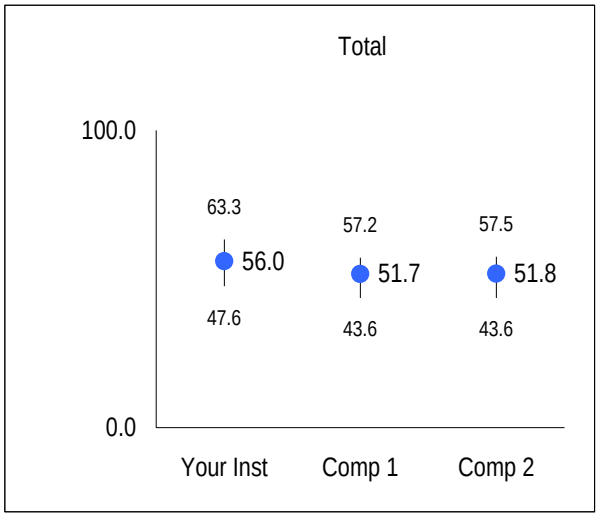
Co-Curricular Diversity Activities (Campus-facilitated)

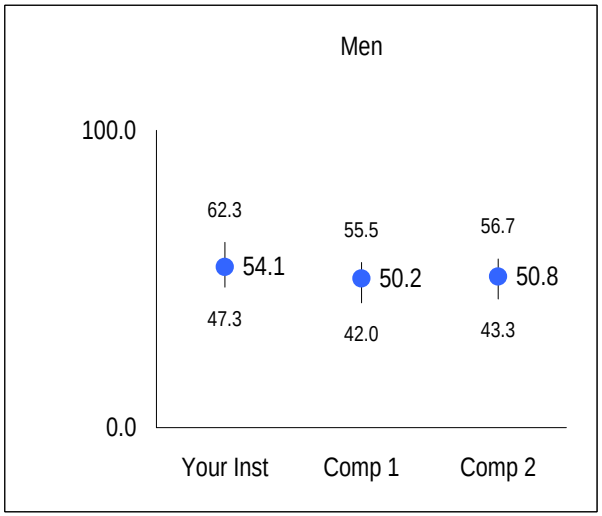
Full-time Respondents

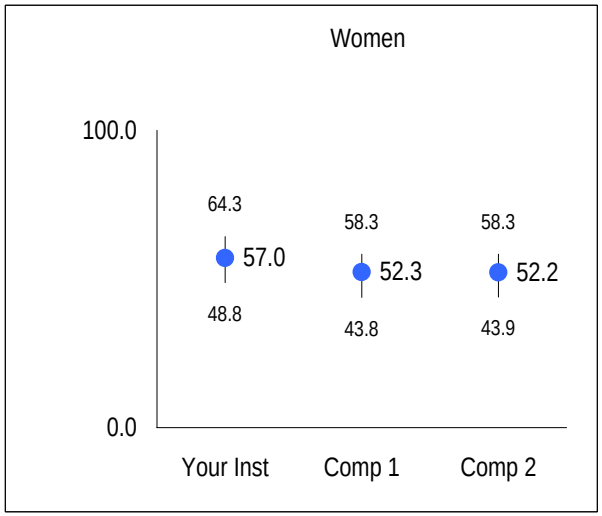
Co-Curricular Diversity Activities (Campus-facilitated) is a measure of students' involvement with institutional programs focused on diversity issues.

Sample University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	132	2,066	2,332	48	604	692	84	1,462	1,640
Mean	56.0	51.7	51.8	54.1	50.2	50.8	57.0	52.3	52.2
Standard Deviation	10.72	9.86	9.74	9.63	9.72	9.80	11.20	9.84	9.69
Significance	-	***	***	-	**	*	-	***	***
Effect Size	-	0.43	0.43	-	0.40	0.33	-	0.48	0.50
25th percentile	47.6	43.6	43.6	47.3	42.0	43.3	48.8	43.8	43.9
75th percentile	63.3	57.2	57.5	62.3	55.5	56.7	64.3	58.3	58.3

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







Survey items and factor loadings:

Since entering this college, how often have you:

* Participated in ongoing campus-organized discussions on racial/ethnic issues (e.g., intergroup dialogue)	0.850
* Participated in Racial/Ethnic or Cultural Center activities	0.820
* Attended debates or panels about diversity issues	0.792
* Participated in the Women's/Men's Center activities	0.769
* Participated in the LGBT Center activities	0.711
* Attended presentations, performances, and art exhibits on diversity	0.668

Cronbach's α = 0.894

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Factor Report

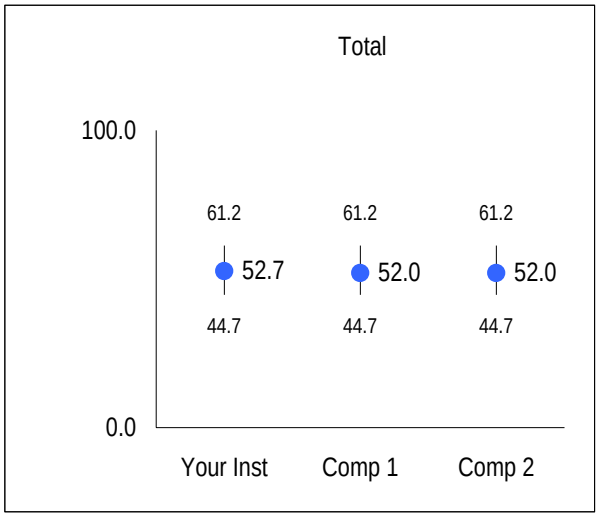
Integration of Learning

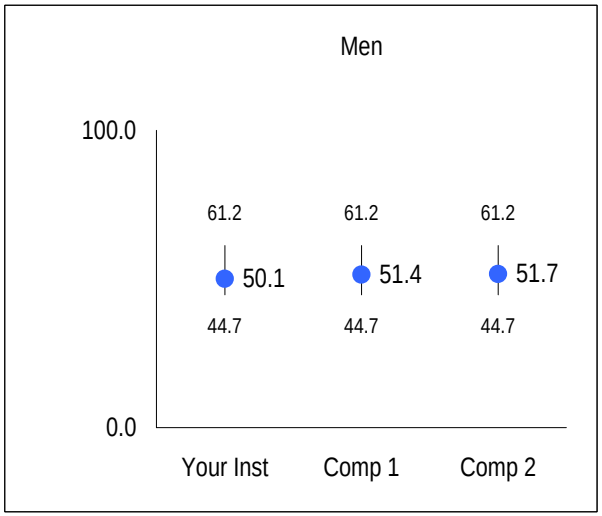
Full-time Respondents

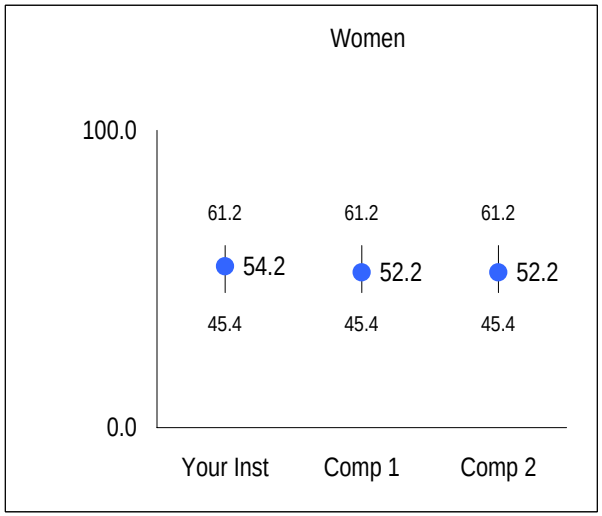
Integration of Learning is a measure of student behavior that reflects integrating, connecting, and applying concepts and ideas.

Sample University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	134	2,070	2,335	50	606	694	84	1,464	1,641
Mean	52.7	52.0	52.0	50.1	51.4	51.7	54.2	52.2	52.2
Standard Deviation	9.41	9.29	9.21	10.71	9.47	9.32	8.22	9.21	9.16
Significance	-			-			-	*	*
Effect Size	-	0.08	0.07	-	-0.14	-0.18	-	0.22	0.23
25th percentile	44.7	44.7	44.7	44.7	44.7	44.7	45.4	45.4	45.4
75th percentile	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2

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







Survey items and factor loadings:

How often in the past year did you:

* Applied concepts from courses to real life situations	0.652
* Used different points of view to make an argument	0.587
* Integrated skills and knowledge from different sources and experiences	0.533

Cronbach's α = 0.615

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Factor Report

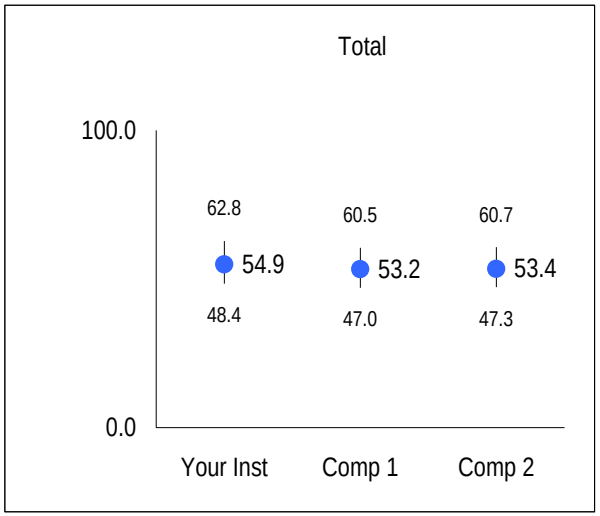
Habits of Mind

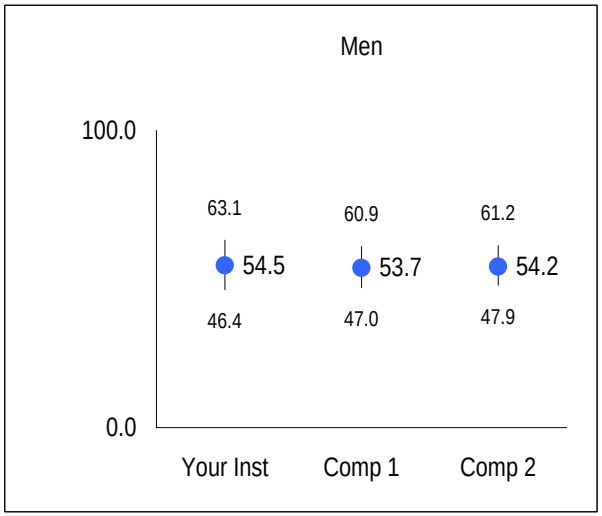
Full-time Respondents

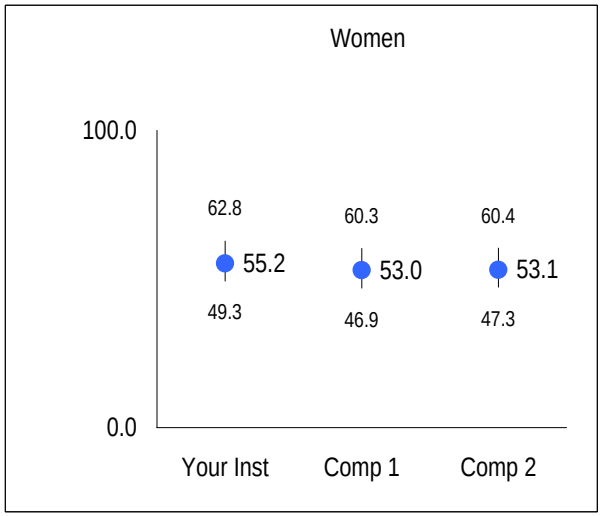
Habits of Mind is a unified measure of the behaviors and traits associated with academic success. These learning behaviors are seen as the foundation for lifelong learning.

Sample University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	134	2,069	2,336	50	606	694	84	1,463	1,642
Mean	54.9	53.2	53.4	54.5	53.7	54.2	55.2	53.0	53.1
Standard Deviation	9.22	8.69	8.76	10.99	8.81	8.96	8.06	8.63	8.65
Significance	-	*	*	-			-	*	*
Effect Size	-	0.20	0.18	-	0.09	0.04	-	0.25	0.24
25th percentile	48.4	47.0	47.3	46.4	47.0	47.9	49.3	46.9	47.3
75th percentile	62.8	60.5	60.7	63.1	60.9	61.2	62.8	60.3	60.4

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







Survey items and factor loadings:

Indicate how often you have experienced:

* Seek solutions to problems and explain them to others	0.721	* Take a risk because you felt you had more to gain	0.593
* Evaluate the quality and reliability of information you received	0.703	* Ask questions in class	0.537
* Seek alternate solutions to a problem	0.671	* Revise your papers to improve your writing	0.537
* Support your opinions with a logical argument	0.670	* Accept mistakes as part of the learning process	0.518
* Seek feedback on your academic work	0.612	* Look up scientific research articles and resources	0.501
* Explore topics on your own, even though it was not required for class	0.597	**Cronbach's α = 0.862**	

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Factor Report

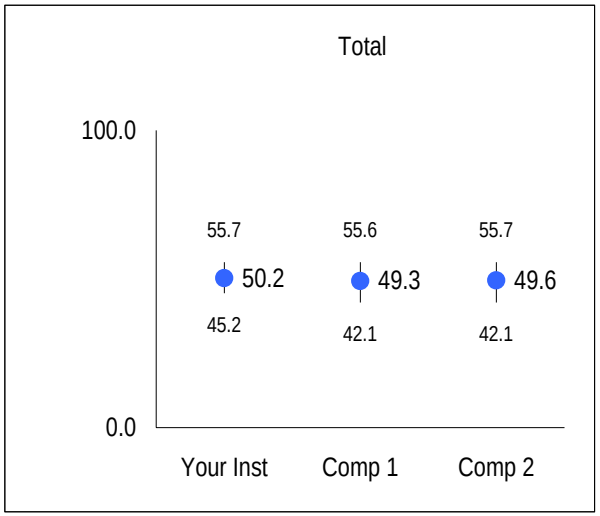
Pluralistic Orientation

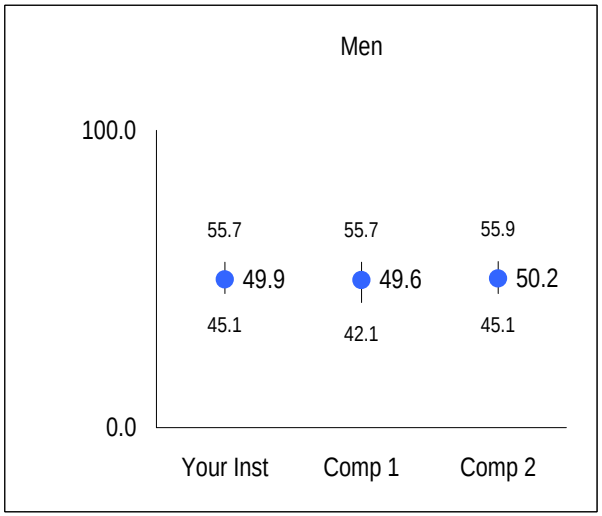
Full-time Respondents

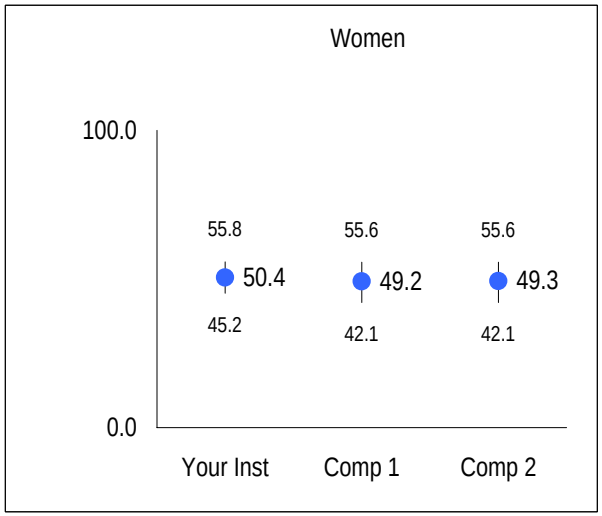
Pluralistic Orientation measures skills and dispositions appropriate for living and working in a diverse society.

Sample University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	134	2,071	2,338	50	607	695	84	1,464	1,643
Mean	50.2	49.3	49.6	49.9	49.6	50.2	50.4	49.2	49.3
Standard Deviation	9.14	9.25	9.28	10.03	9.57	9.57	8.63	9.11	9.14
Significance	-			-			-		
Effect Size	-	0.10	0.07	-	0.03	-0.04	-	0.14	0.13
25th percentile	45.2	42.1	42.1	45.1	42.1	45.1	45.2	42.1	42.1
75th percentile	55.7	55.6	55.7	55.7	55.7	55.9	55.8	55.6	55.6

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







Survey items and factor loadings:

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

* Tolerance of others with different beliefs	0.703
* Openness to having my own views challenged	0.691
* Ability to work cooperatively with diverse people	0.690
* Ability to see the world from someone else's perspective	0.659
* Ability to discuss and negotiate controversial issues	0.657

Cronbach's α = 0.810

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Factor Report

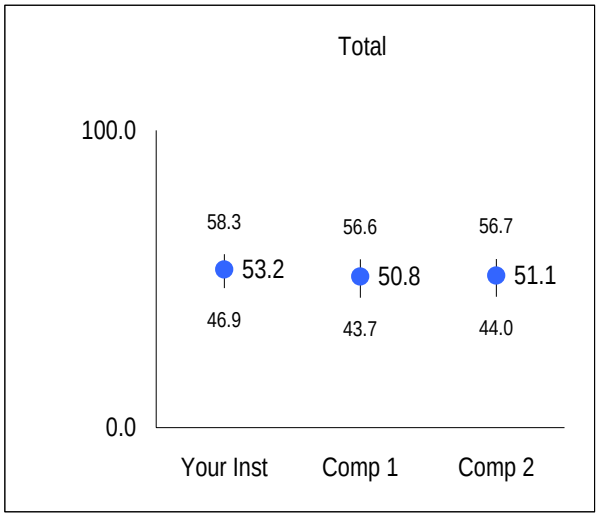
Civic Engagement

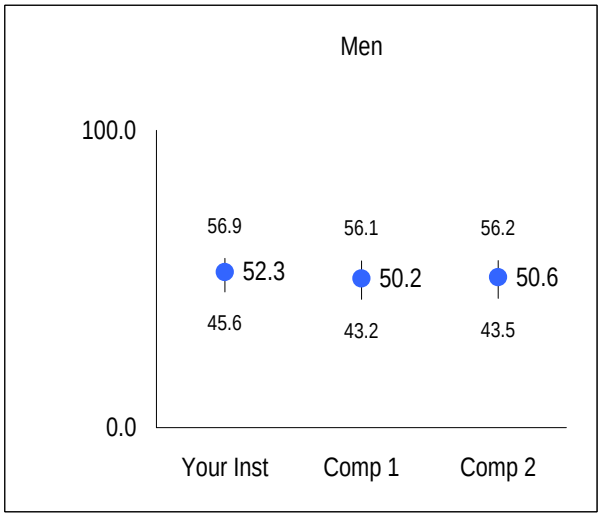
Full-time Respondents

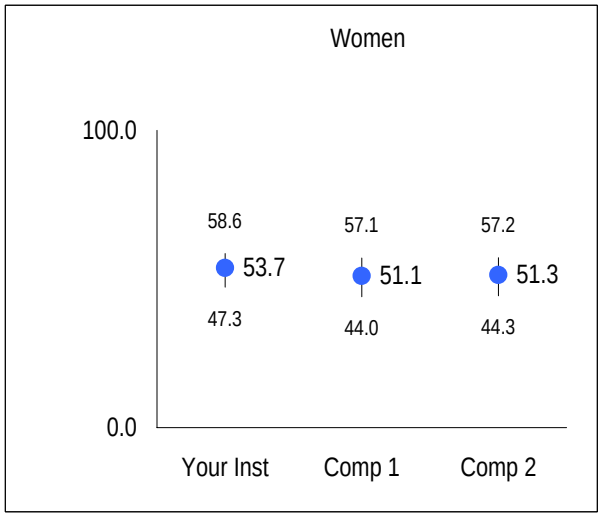
Civic Engagement measures the extent to which students are involved in civic, electoral, and political activities.

Sample University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	132	2,067	2,334	49	605	693	83	1,462	1,641
Mean	53.2	50.8	51.1	52.3	50.2	50.6	53.7	51.1	51.3
Standard Deviation	8.96	9.27	9.22	9.72	9.49	9.30	8.50	9.16	9.17
Significance	-	**	*	-			-	*	*
Effect Size	-	0.26	0.22	-	0.23	0.19	-	0.28	0.25
25th percentile	46.9	43.7	44.0	45.6	43.2	43.5	47.3	44.0	44.3
75th percentile	58.3	56.6	56.7	56.9	56.1	56.2	58.6	57.1	57.2

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







Survey items and factor loadings:

Since entering this college, how often have you:

* Publically communicated your opinion about a cause (e.g., blog, email, petition)	0.780	* Discussed politics	0.609
* Demonstrated for a cause (e.g., boycott, rally, protest)	0.727	* Performed community service	0.595
* Helped raise money for a cause or campaign	0.701	**Cronbach's α = 0.812**	

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Factor Report

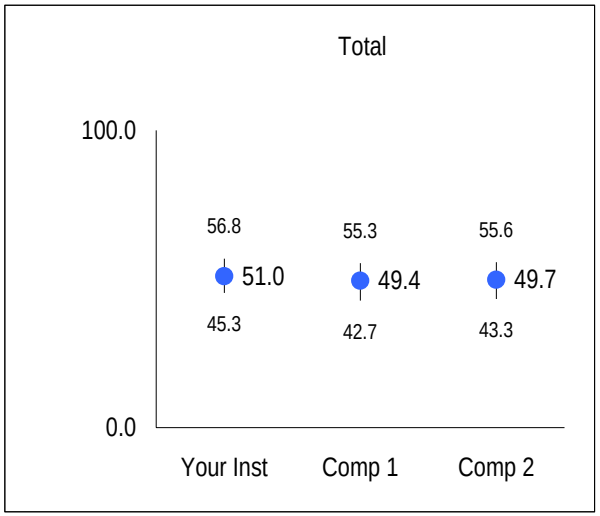
Social Agency

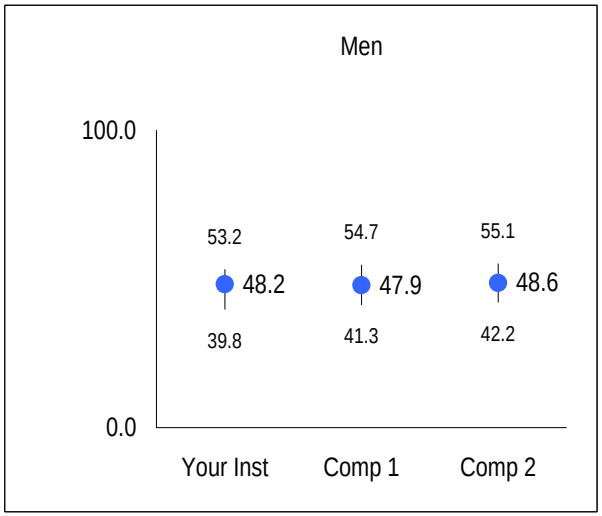
Full-time Respondents

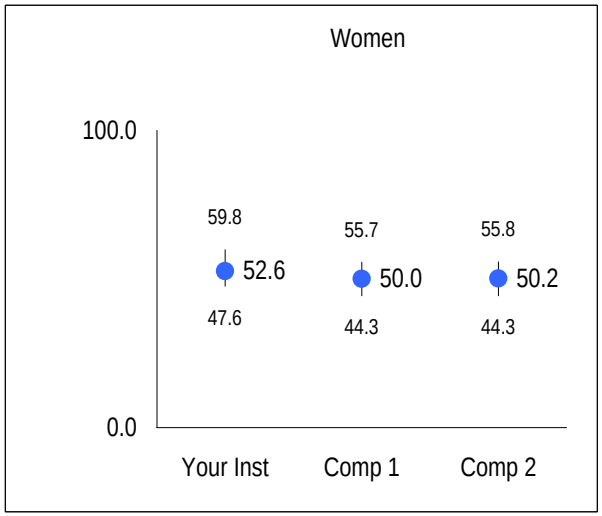
Social Agency measures the extent to which students' value political and social involvement as a personal goal.

Sample University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	134	2,064	2,332	50	605	694	84	1,459	1,638
Mean	51.0	49.4	49.7	48.2	47.9	48.6	52.6	50.0	50.2
Standard Deviation	9.53	9.29	9.20	10.32	9.82	9.64	8.68	8.98	8.97
Significance	-			-			-	*	*
Effect Size	-	0.17	0.14	-	0.03	-0.04	-	0.29	0.27
25th percentile	45.3	42.7	43.3	39.8	41.3	42.2	47.6	44.3	44.3
75th percentile	56.8	55.3	55.6	53.2	54.7	55.1	59.8	55.7	55.8

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







Survey items and factor loadings:

Please indicate the importance to you personally of each of the following:

* Participating in a community action program	0.794	* Becoming a community leader	0.672
* Helping others who are in difficulty	0.704	* Helping to promote racial understanding	0.656
* Influencing social values	0.679	* Keeping up to date with political affairs	0.536

Cronbach's α = 0.831

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Factor Report

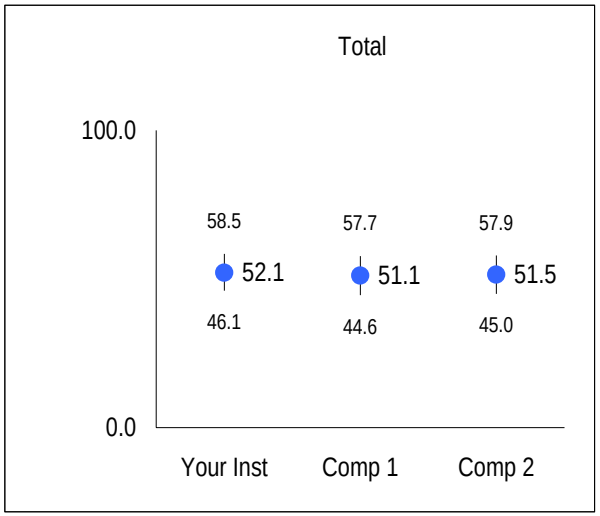
Academic Self-Concept

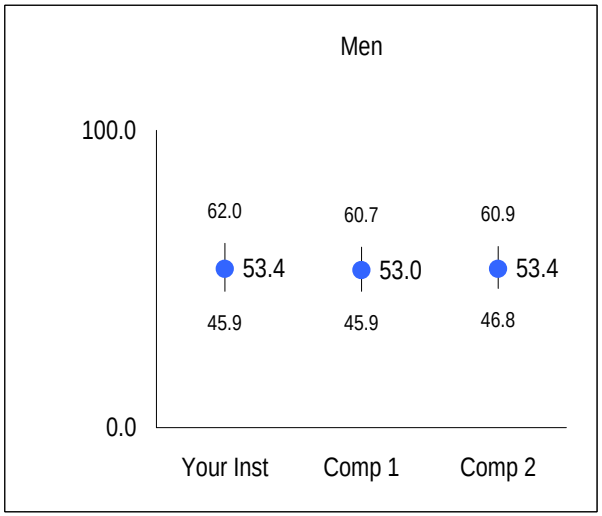
Full-time Respondents

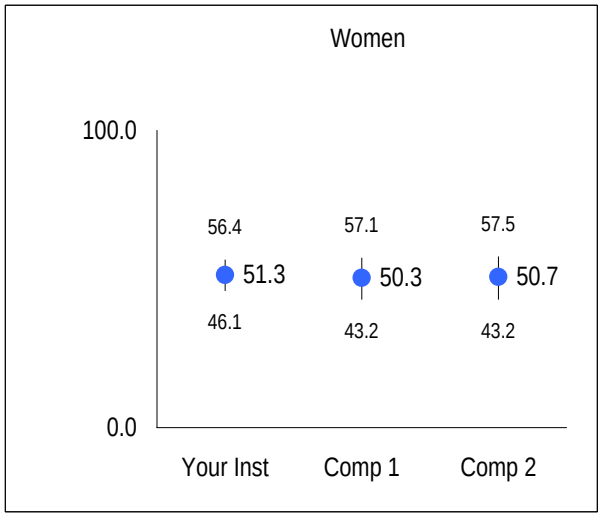
Academic Self-Concept is a unified measure of students' beliefs about their abilities and confidence in academic environments.

Sample University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	134	2,071	2,338	50	607	695	84	1,464	1,643
Mean	52.1	51.1	51.5	53.4	53.0	53.4	51.3	50.3	50.7
Standard Deviation	9.54	9.75	9.75	10.69	9.92	9.96	8.76	9.58	9.55
Significance	-			-			-		
Effect Size	-	0.10	0.06	-	0.04	0.00	-	0.10	0.07
25th percentile	46.1	44.6	45.0	45.9	45.9	46.8	46.1	43.2	43.2
75th percentile	58.5	57.7	57.9	62.0	60.7	60.9	56.4	57.1	57.5

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







Survey items and factor loadings:

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

* Academic ability	0.817
* Self-confidence (intellectual)	0.739
* Drive to achieve	0.570
* Mathematical ability	0.535

Cronbach's α = 0.751