



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

# 2014 College Senior Survey

CIRP Construct Reports

Graduating Seniors

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## Montclair State University

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Comparison group 1: Public Universities and four-year colleges  
Comparison group 2: Public/Private Universities, Public 4yr Colleges



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## How to Read the CIRP Construct Mean Reports

### 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 –

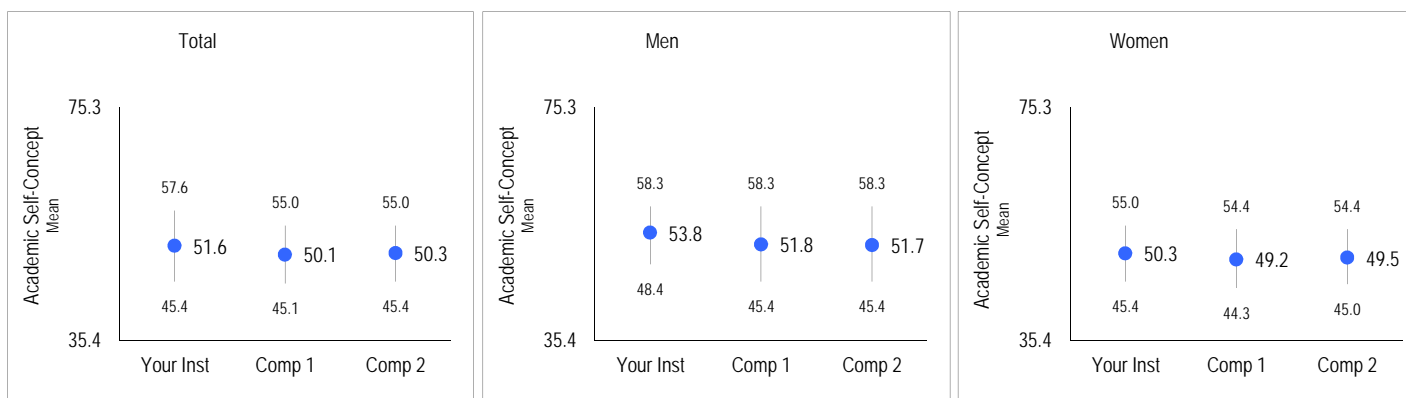
Uses t-test to examine the difference between the mean construct score for your institution and the comparison group. Constructs with mean differences that are larger than would be expected by chance are noted with one, two, or three stars, which correspond to the three standard levels of significance (\* $p < .05$ , \*\* $p < .01$ , 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.

CIRP Constructs are designed to capture the experiences and outcomes institutions are often interested in understanding, but that present 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.

**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)	1,367	5,029	14,906	506	1,603	5,572	861	3,426	9,334
Mean	51.6	50.1	50.3	53.8	51.8	51.7	50.3	49.2	49.5
Standard deviation	7.92	7.86	7.84	8.49	8.29	8.22	7.25	7.51	7.50
Significance	-	***	***	-	***	***	-	***	**
Effect size	-	0.19	0.16	-	0.24	0.26	-	0.14	0.10
25th percentile	45.4	45.1	45.4	48.4	45.4	45.4	45.4	44.3	45.0
75th percentile	57.6	55.0	55.0	58.3	58.3	58.3	55.0	54.4	54.4

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 (3.01)
- \* Self-confidence (intellectual) (1.51)
- \* Drive to achieve (1.18)
- \* Mathematical ability (1.14)

**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).

For more information about IRT and the CIRP Construct development process, see the CIRP Constructs Technical Report at [www.heri.ucla.edu](http://www.heri.ucla.edu)

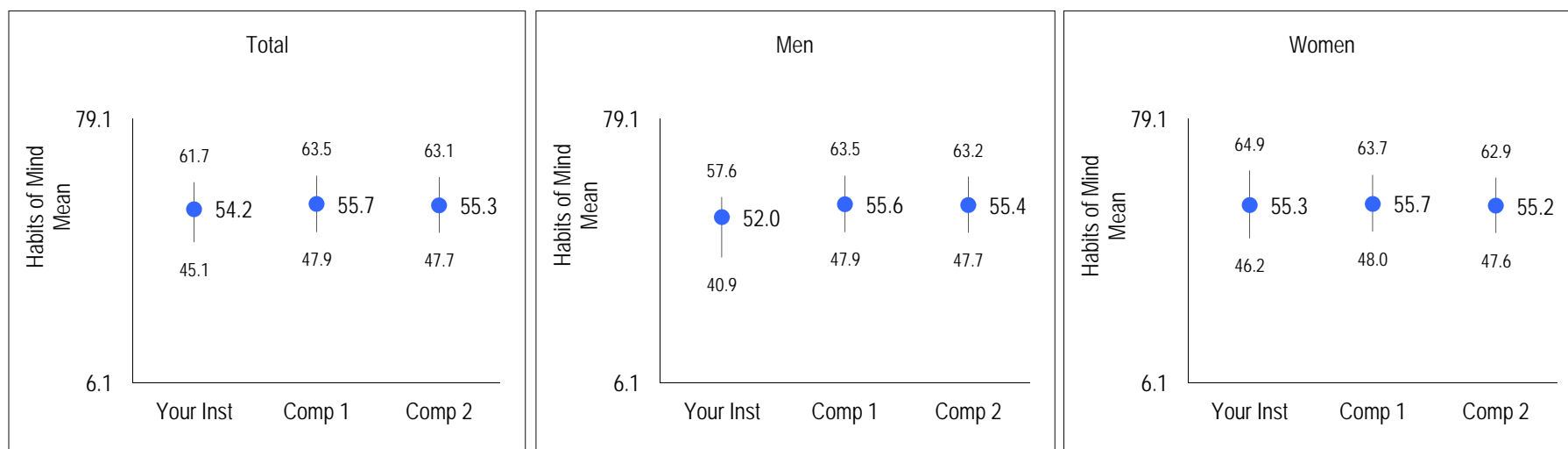


2014 College Senior Survey  
CIRP Construct Mean Report  
**Habits of Mind**  
Graduating Seniors

**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.

Montclair State University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	143	2,273	3,986	47	681	1,343	96	1,592	2,643
Mean	54.2	55.7	55.3	52.0	55.6	55.4	55.3	55.7	55.2
Standard deviation	12.48	11.84	11.69	12.55	12.19	11.88	12.37	11.69	11.59
Significance	-			-			-		
Effect size	-	-0.12	-0.09	-	-0.29	-0.28	-	-0.03	0.01
25th percentile	45.1	47.9	47.7	40.9	47.9	47.7	46.2	48.0	47.6
75th percentile	61.7	63.5	63.1	57.6	63.5	63.2	64.9	63.7	62.9

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



**Survey items and estimation "weights":**

*How often in the past year did you:*

\* Support your opinions with a logical argument (2.30)

\* Seek solutions to problems and explain them to others (2.25)

\* Seek alternative solutions to a problem (1.90)

\* Evaluate the quality or reliability of information you received (1.73)

\* Ask questions in class (1.50)

\* Take a risk because you felt you had more to gain (1.39)

\* Seek feedback on your academic work (1.28)

\* Explore topics on your own, even though it was not required for a class (1.24)

\* Revise your papers to improve your writing (1.15)

\* Look up scientific research articles and resources (0.73)

\* Accept mistakes as part of the learning process (0.69)

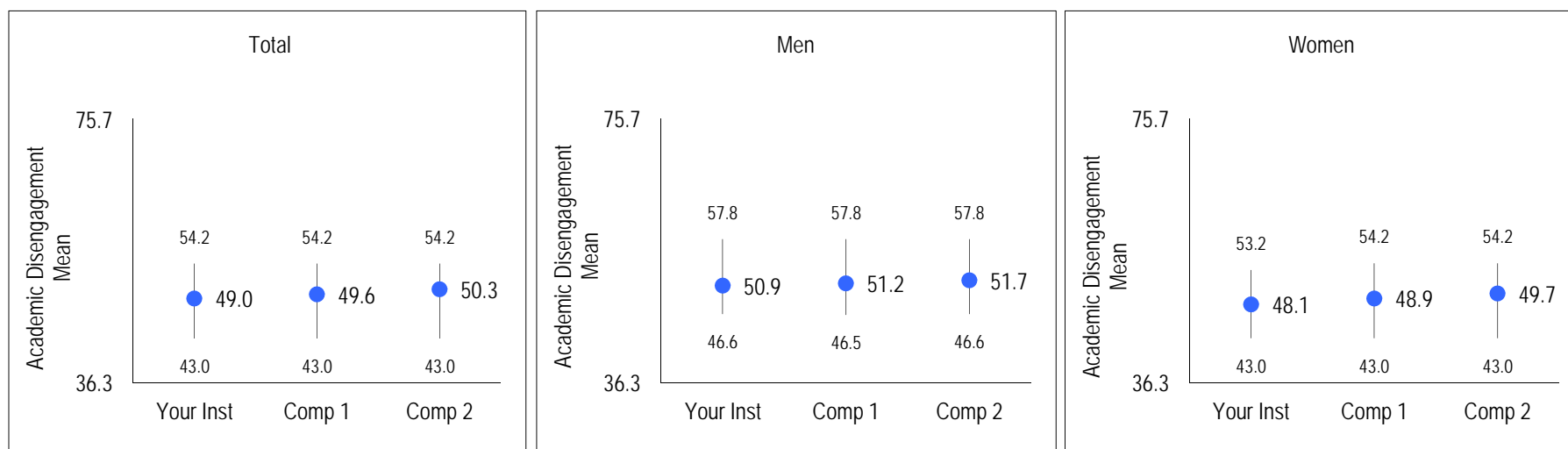


2014 College Senior Survey  
CIRP Construct Mean Report  
**Academic Disengagement**  
Graduating Seniors

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

Montclair State University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	136	2,202	3,844	43	654	1,280	93	1,548	2,564
Mean	49.0	49.6	50.3	50.9	51.2	51.7	48.1	48.9	49.7
Standard deviation	8.32	7.93	8.00	8.28	8.40	8.41	8.23	7.62	7.71
Significance	-		*	-			-		*
Effect size	-	-0.08	-0.17	-	-0.04	-0.10	-	-0.11	-0.21
25th percentile	43.0	43.0	43.0	46.6	46.5	46.6	43.0	43.0	43.0
75th percentile	54.2	54.2	54.2	57.8	57.8	57.8	53.2	54.2	54.2

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



**Survey items and estimation "weights":**

*Since entering college, indicate how often you:*

\* Came late to class (1.82)

\* Missed class for other reasons (1.76)

\* Failed to complete homework on time (1.26)

\* Fell asleep in class (1.00)

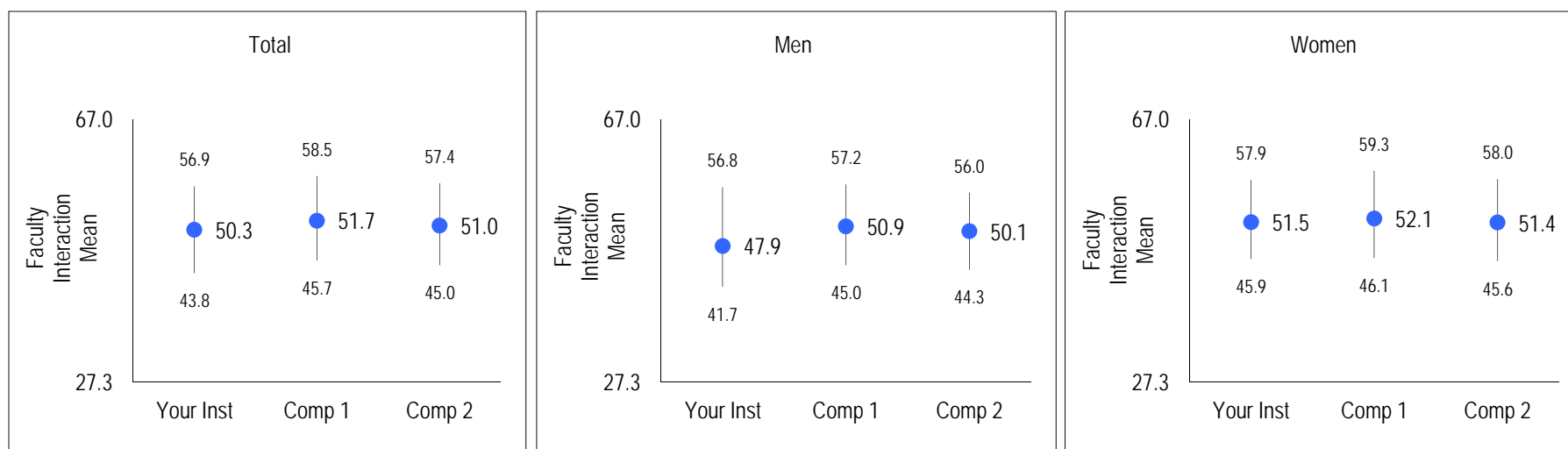


2014 College Senior Survey  
CIRP Construct Mean Report  
Faculty Interaction: Mentorship  
Graduating Seniors

**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.

Montclair State University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	90	1,869	3,217	29	560	1,059	61	1,309	2,158
Mean	50.3	51.7	51.0	47.9	50.9	50.1	51.5	52.1	51.4
Standard deviation	9.49	9.16	8.96	10.51	9.33	9.08	8.83	9.06	8.87
Significance	-			-			-		
Effect size	-	-0.15	-0.07	-	-0.32	-0.24	-	-0.06	0.01
25th percentile	43.8	45.7	45.0	41.7	45.0	44.3	45.9	46.1	45.6
75th percentile	56.9	58.5	57.4	56.8	57.2	56.0	57.9	59.3	58.0

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



**Survey items and estimation "weights":**

- \* *Help in achieving your professional goals* (3.32)
- \* *Advice and guidance about your educational program* (2.89)
- \* *Emotional support and encouragement* (2.40)
- \* *Feedback on your academic work (outside of grades)* (2.33)
- \* *An opportunity to discuss coursework outside of class* (2.13)

- \* *Encouragement to pursue graduate/professional study* (1.91)
- \* *Help to improve your study skills* (1.84)
- \* *A letter of recommendation* (1.71)
- \* *An opportunity to work on a research project* (1.09)



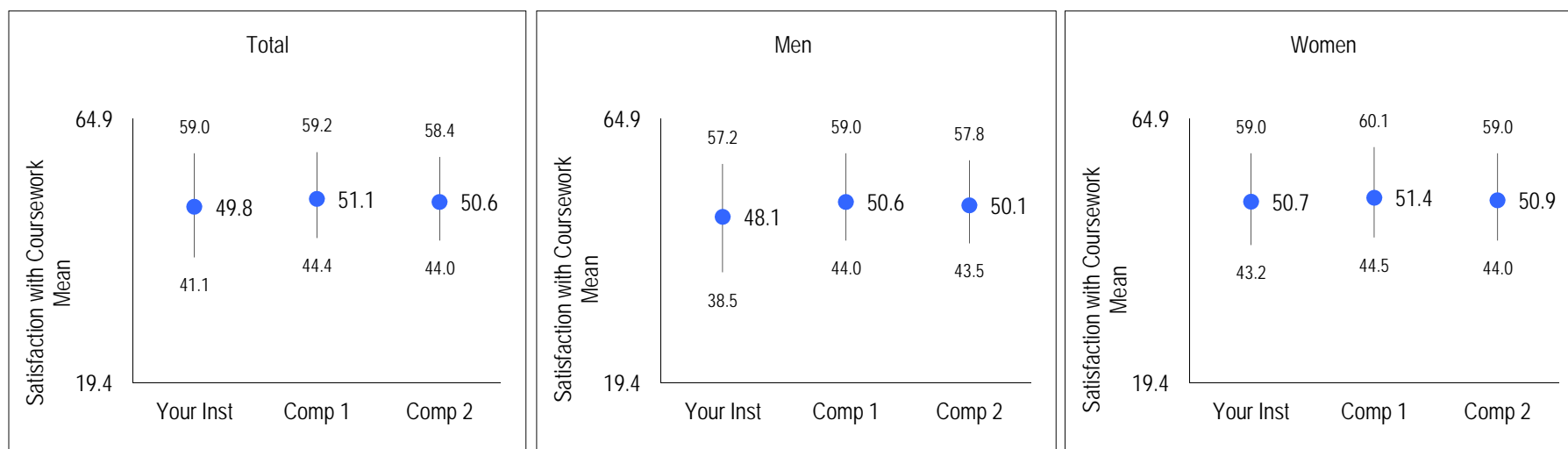
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2014 College Senior Survey  
CIRP Construct Mean Report  
**Satisfaction with Coursework**  
Graduating Seniors

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

Montclair State University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	104	1,966	3,408	35	592	1,125	69	1,374	2,283
Mean	49.8	51.1	50.6	48.1	50.6	50.1	50.7	51.4	50.9
Standard deviation	10.19	9.54	9.62	10.76	10.09	10.06	9.85	9.29	9.38
Significance	-			-			-		
Effect size	-	-0.14	-0.09	-	-0.25	-0.20	-	-0.07	-0.02
25th percentile	41.1	44.4	44.0	38.5	44.0	43.5	43.2	44.5	44.0
75th percentile	59.0	59.2	58.4	57.2	59.0	57.8	59.0	60.1	59.0

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 future career plans (3.52)

\* Relevance of coursework to everyday life (3.13)

\* Courses in your major field (1.54)

\* General education and core curriculum courses (0.92)

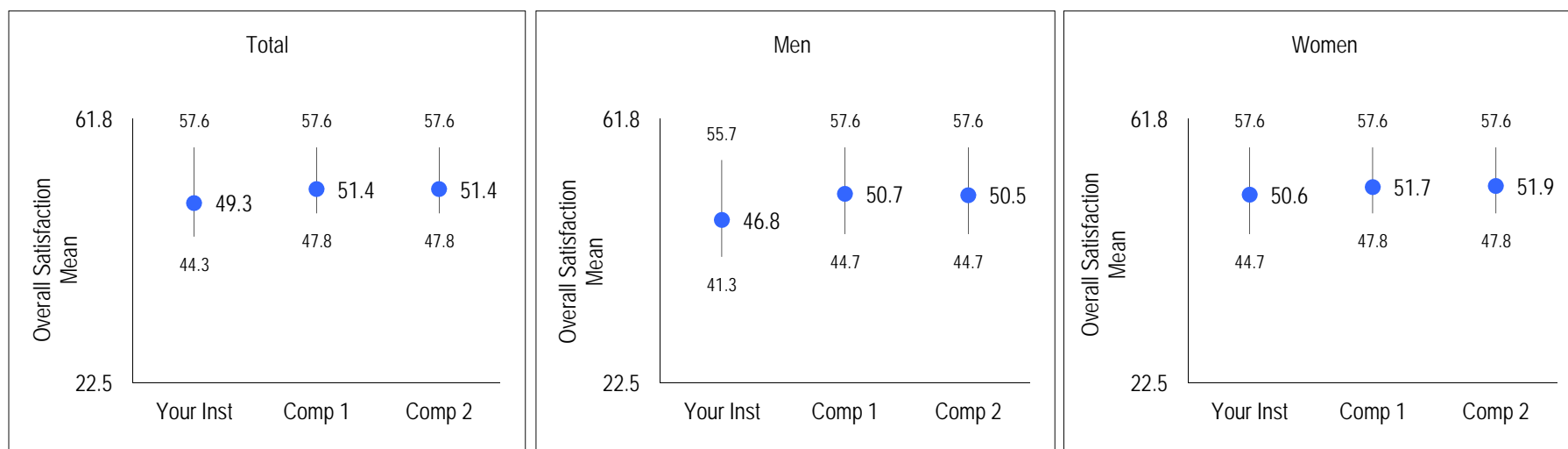


2014 College Senior Survey  
CIRP Construct Mean Report  
Overall Satisfaction  
Graduating Seniors

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

Montclair State University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	103	1,948	3,375	34	587	1,111	69	1,361	2,264
Mean	49.3	51.4	51.4	46.8	50.7	50.5	50.6	51.7	51.9
Standard deviation	9.68	8.14	8.13	10.48	8.44	8.62	9.08	8.00	7.84
Significance	-	*	*	-	*	*	-		
Effect size	-	-0.25	-0.25	-	-0.46	-0.43	-	-0.14	-0.16
25th percentile	44.3	47.8	47.8	41.3	44.7	44.7	44.7	47.8	47.8
75th percentile	57.6	57.6	57.6	55.7	57.6	57.6	57.6	57.6	57.6

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



Survey items and estimation "weights":

\* Satisfaction with overall college experience (3.69)

\* If you could make your college choice over, would you still choose to enroll at your current college? (1.90)

\* Satisfaction with overall quality of instruction (1.69)



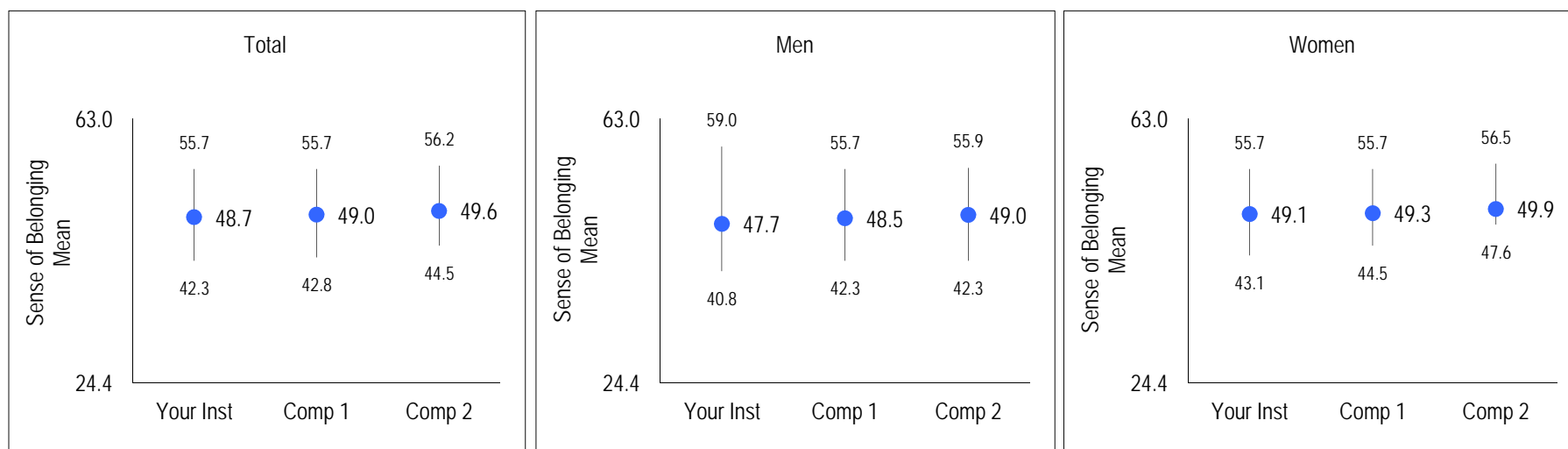


2014 College Senior Survey  
CIRP Construct Mean Report  
**Sense of Belonging**  
Graduating Seniors

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

Montclair State University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	95	1,911	3,309	31	575	1,086	64	1,336	2,223
Mean	48.7	49.0	49.6	47.7	48.5	49.0	49.1	49.3	49.9
Standard deviation	9.80	9.35	9.32	11.93	9.81	9.78	8.65	9.15	9.07
Significance	-			-			-		
Effect size	-	-0.04	-0.10	-	-0.09	-0.13	-	-0.01	-0.08
25th percentile	42.3	42.8	44.5	40.8	42.3	42.3	43.1	44.5	47.6
75th percentile	55.7	55.7	56.2	59.0	55.7	55.9	55.7	55.7	56.5

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:

- \* I feel I am a member of this college (5.10)
- \* I feel a sense of belonging to this college (4.62)
- \* I see myself as part of the campus community (3.13)
- \* If asked, I would recommend this college to others (2.33)

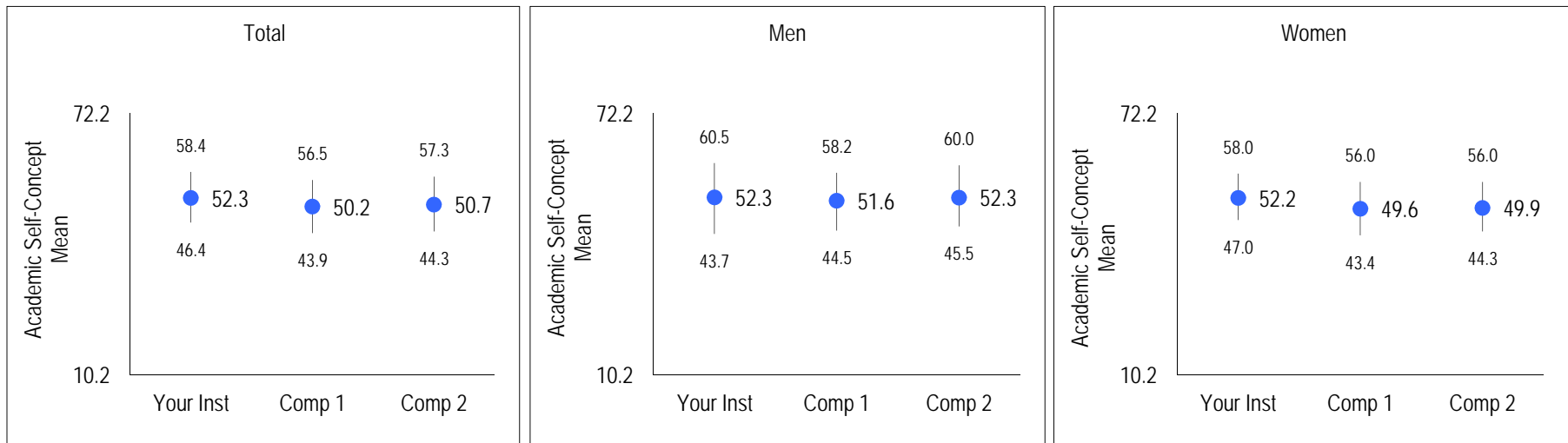


2014 College Senior Survey  
CIRP Construct Mean Report  
Academic Self-Concept  
Graduating Seniors

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

Montclair State University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	96	1,926	3,338	31	579	1,096	65	1,347	2,242
Mean	52.3	50.2	50.7	52.3	51.6	52.3	52.2	49.6	49.9
Standard deviation	8.77	9.43	9.46	10.09	10.01	10.18	8.15	9.11	8.97
Significance	-	*		-			-	*	*
Effect size	-	0.22	0.17	-	0.08	0.00	-	0.28	0.26
25th percentile	46.4	43.9	44.3	43.7	44.5	45.5	47.0	43.4	44.3
75th percentile	58.4	56.5	57.3	60.5	58.2	60.0	58.0	56.0	56.0

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 (3.11)
- \* Self-confidence (intellectual) (1.86)
- \* Drive to achieve (1.63)
- \* Mathematical ability (1.60)

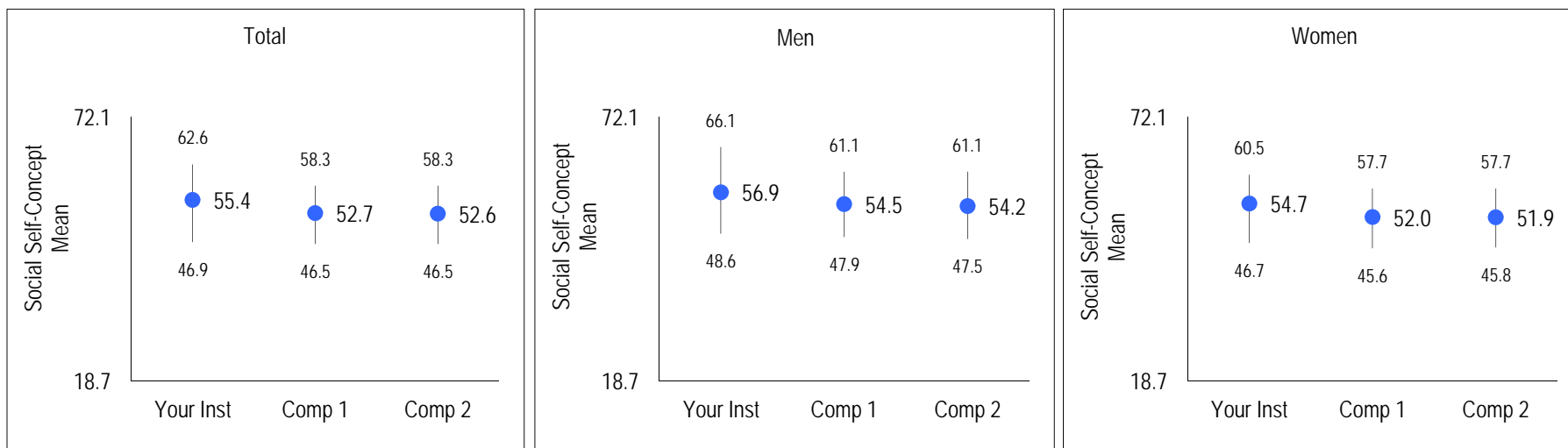


2014 College Senior Survey  
CIRP Construct Mean Report  
**Social Self-Concept**  
Graduating Seniors

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

Montclair State University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	96	1,924	3,336	31	577	1,094	65	1,347	2,242
Mean	55.4	52.7	52.6	56.9	54.5	54.2	54.7	52.0	51.9
Standard deviation	9.37	8.77	8.77	10.35	9.17	9.38	8.86	8.48	8.36
Significance	-	**	**	-			-	*	**
Effect size	-	0.30	0.31	-	0.26	0.29	-	0.32	0.33
25th percentile	46.9	46.5	46.5	48.6	47.9	47.5	46.7	45.6	45.8
75th percentile	62.6	58.3	58.3	66.1	61.1	61.1	60.5	57.7	57.7

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:

\* Leadership ability (2.93)

\* Public speaking ability (2.66)

\* Self-confidence (social) (2.12)

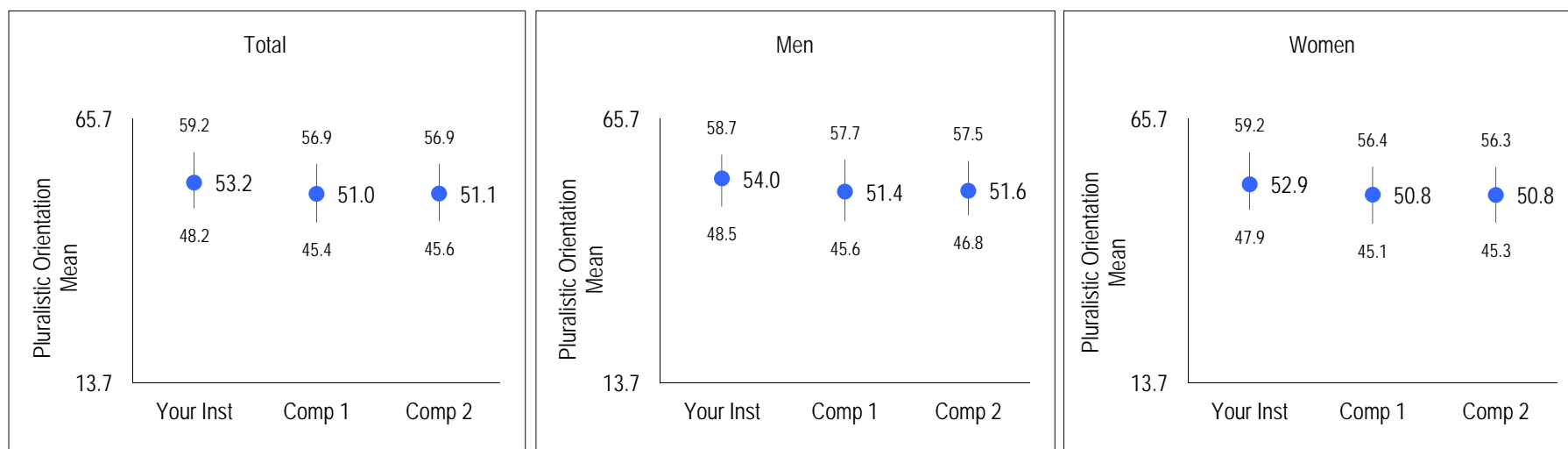


2014 College Senior Survey  
CIRP Construct Mean Report  
**Pluralistic Orientation**  
Graduating Seniors

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

Montclair State University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	94	1,889	3,259	30	568	1,073	64	1,321	2,186
Mean	53.2	51.0	51.1	54.0	51.4	51.6	52.9	50.8	50.8
Standard deviation	8.37	8.48	8.26	7.94	8.59	8.24	8.60	8.43	8.27
Significance	-	*	*	-			-		*
Effect size	-	0.26	0.26	-	0.30	0.29	-	0.24	0.25
25th percentile	48.2	45.4	45.6	48.5	45.6	46.8	47.9	45.1	45.3
75th percentile	59.2	56.9	56.9	58.7	57.7	57.5	59.2	56.4	56.3

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:*

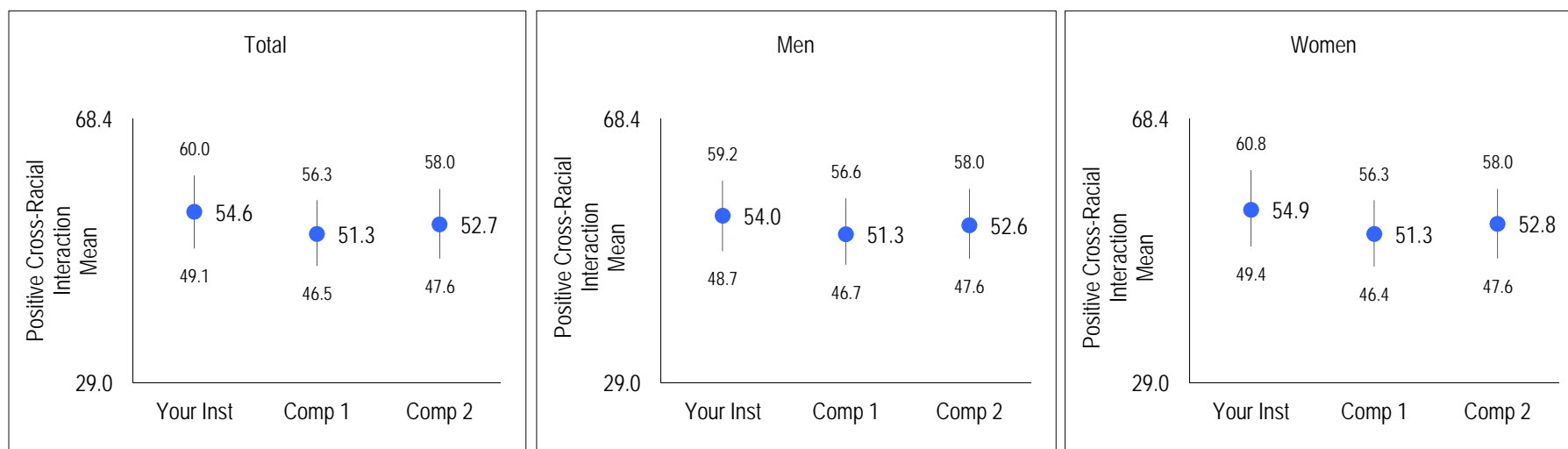
- \* *Tolerance of others with different beliefs* (3.35)
- \* *Ability to work cooperatively with diverse people* (3.14)
- \* *Openness to having my views challenged* (2.76)
- \* *Ability to see the world from someone else's perspective* (2.55)
- \* *Ability to discuss and negotiate controversial issues* (2.11)

2014 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.

Montclair State University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	92	1,882	3,244	30	568	1,068	62	1,314	2,176
Mean	54.6	51.3	52.7	54.0	51.3	52.6	54.9	51.3	52.8
Standard deviation	8.60	8.52	8.38	8.61	8.66	8.35	8.65	8.46	8.40
Significance	-	***	*	-			-	**	
Effect size	-	0.39	0.22	-	0.32	0.17	-	0.43	0.25
25th percentile	49.1	46.5	47.6	48.7	46.7	47.6	49.4	46.4	47.6
75th percentile	60.0	56.3	58.0	59.2	56.6	58.0	60.8	56.3	58.0

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 intellectual discussions outside of class (3.57)

\* Shared personal feelings and problems (3.52)

\* Dined or shared a meal (2.72)

\* Had meaningful and honest discussions about race/ethnic relations outside of class (2.46)

\* Studied or prepared for class (2.22)

\* Socialized or partied (2.12)

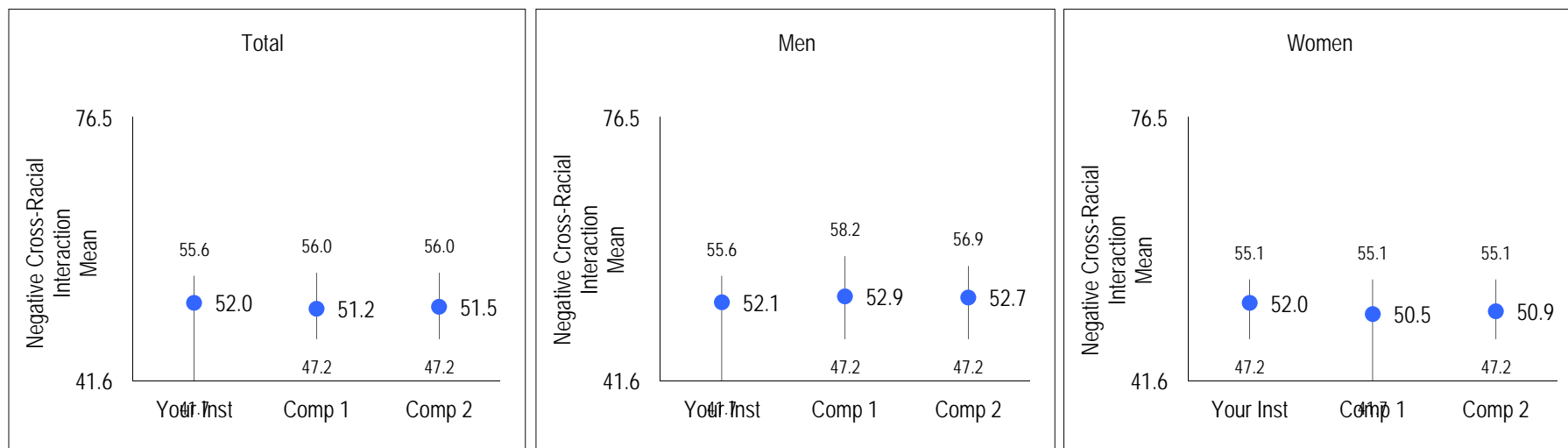


2014 College Senior Survey  
CIRP Construct Mean Report  
Negative Cross-Racial Interaction  
Graduating Seniors

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

Montclair State University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	91	1,879	3,241	30	567	1,067	61	1,312	2,174
Mean	52.0	51.2	51.5	52.1	52.9	52.7	52.0	50.5	50.9
Standard deviation	8.96	7.70	7.55	8.94	8.26	7.88	9.04	7.33	7.31
Significance	-			-			-		
Effect size	-	0.10	0.07	-	-0.09	-0.08	-	0.20	0.15
25th percentile	41.7	47.2	47.2	41.7	47.2	47.2	47.2	41.7	47.2
75th percentile	55.6	56.0	56.0	55.6	58.2	56.9	55.1	55.1	55.1

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 tense, somewhat hostile interactions (3.81)
- \* Felt insulted or threatened because of your race/ethnicity (2.63)
- \* Had guarded, cautious interactions (2.10)

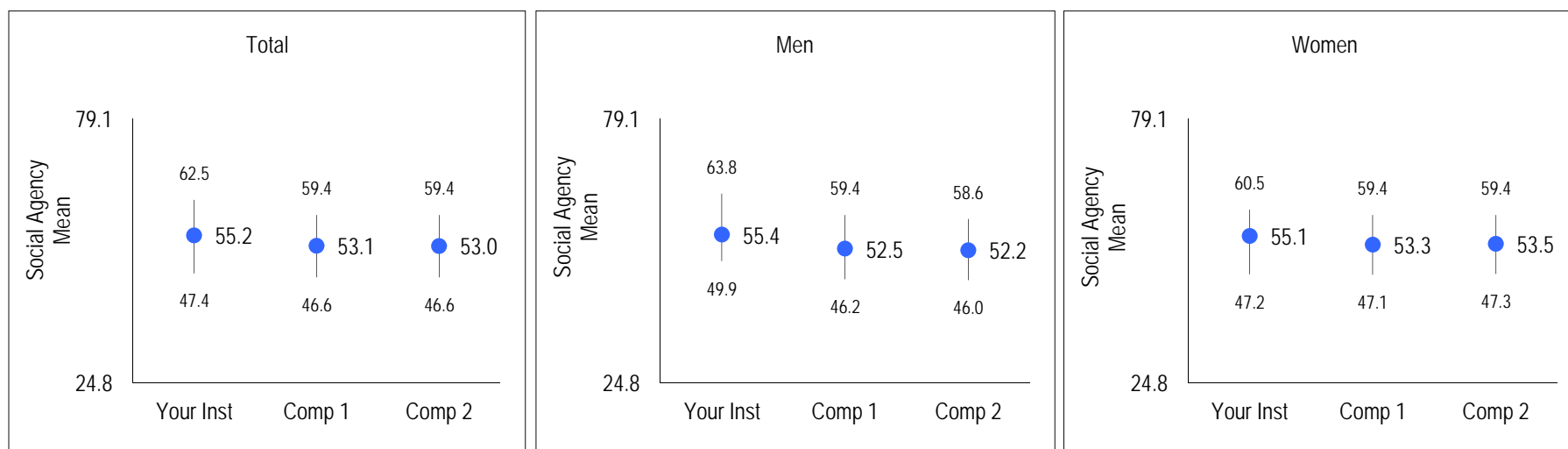


2014 College Senior Survey  
CIRP Construct Mean Report  
**Social Agency**  
Graduating Seniors

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

Montclair State University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	91	1,873	3,232	29	563	1,063	62	1,310	2,169
Mean	55.2	53.1	53.0	55.4	52.5	52.2	55.1	53.3	53.5
Standard deviation	11.40	9.76	9.74	10.78	9.89	10.01	11.77	9.69	9.58
Significance	-	*	*	-			-		
Effect size	-	0.22	0.22	-	0.29	0.32	-	0.18	0.17
25th percentile	47.4	46.6	46.6	49.9	46.2	46.0	47.2	47.1	47.3
75th percentile	62.5	59.4	59.4	63.8	59.4	58.6	60.5	59.4	59.4

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



**Survey items and estimation "weights":**

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

\* Participating in a community action program (2.72)

\* Helping to promote racial understanding (2.61)

\* Becoming a community leader (2.27)

\* Keeping up to date with political affairs (1.76)

\* Influencing social values (1.75)

\* Helping others who are in difficulty (1.61)

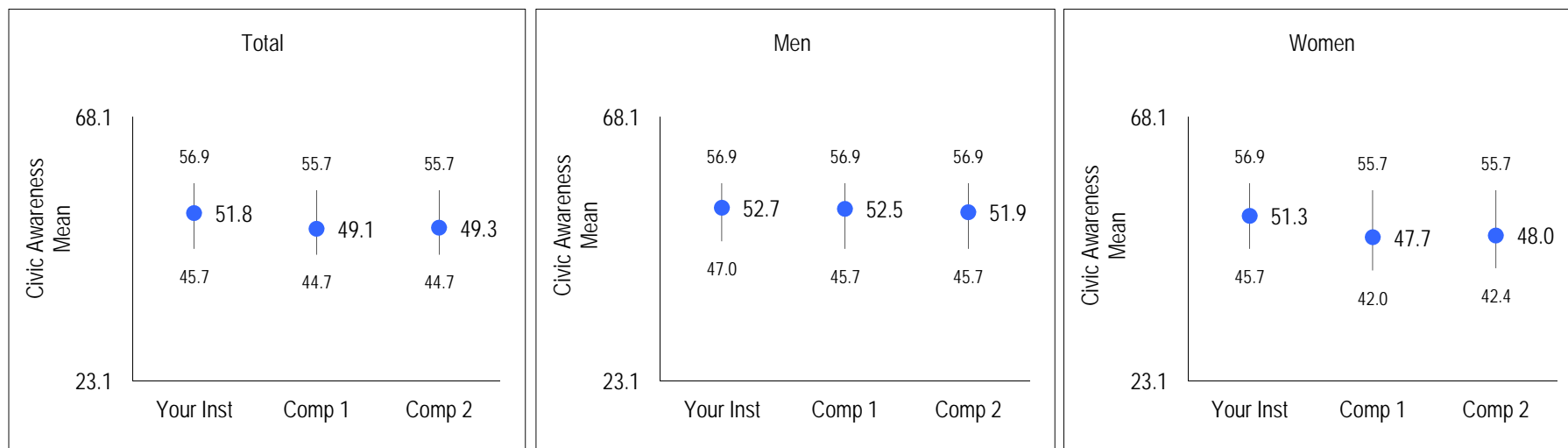


2014 College Senior Survey  
CIRP Construct Mean Report  
**Civic Awareness**  
Graduating Seniors

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

Montclair State University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	106	1,990	3,464	36	596	1,149	70	1,394	2,315
Mean	51.8	49.1	49.3	52.7	52.5	51.9	51.3	47.7	48.0
Standard deviation	9.44	9.75	9.59	8.52	9.71	9.74	9.90	9.41	9.25
Significance	-	**	**	-			-	**	**
Effect size	-	0.27	0.26	-	0.02	0.08	-	0.39	0.36
25th percentile	45.7	44.7	44.7	47.0	45.7	45.7	45.7	42.0	42.4
75th percentile	56.9	55.7	55.7	56.9	56.9	56.9	56.9	55.7	55.7

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



**Survey items and estimation "weights":**

*Think about your current abilities and tell us how strong or weak you believe you are in each of the following areas:*

\* *Understanding of national issues* (5.50)

\* *Understanding of global issues* (5.02)

\* *Understanding of the problems facing your community* (1.62)





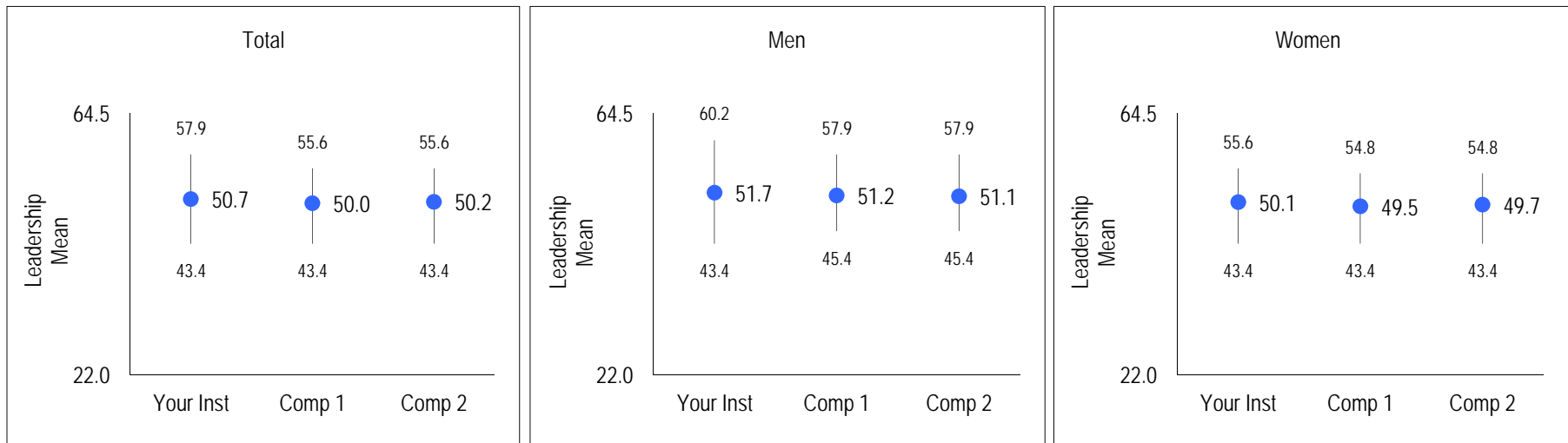
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2014 College Senior Survey  
CIRP Construct Mean Report  
**Leadership**  
Graduating Seniors

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

Montclair State University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	124	2,104	3,674	41	624	1,216	83	1,480	2,458
Mean	50.7	50.0	50.2	51.7	51.2	51.1	50.1	49.5	49.7
Standard deviation	8.64	8.46	8.51	9.20	8.76	8.84	8.36	8.28	8.30
Significance	-			-			-		
Effect size	-	0.08	0.06	-	0.05	0.07	-	0.08	0.05
25th percentile	43.4	43.4	43.4	43.4	45.4	45.4	43.4	43.4	43.4
75th percentile	57.9	55.6	55.6	60.2	57.9	57.9	55.6	54.8	54.8

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



**Survey items and estimation "weights":**

- \* *Self-rated ability in leadership abilities* (3.61)
- \* *Self-rating in leadership ability* (3.44)
- \* *I have effectively led a group to a common purpose* (1.33)
- \* *Been a leader in an organization* (1.09)
- \* *Participated in leadership training* (0.97)

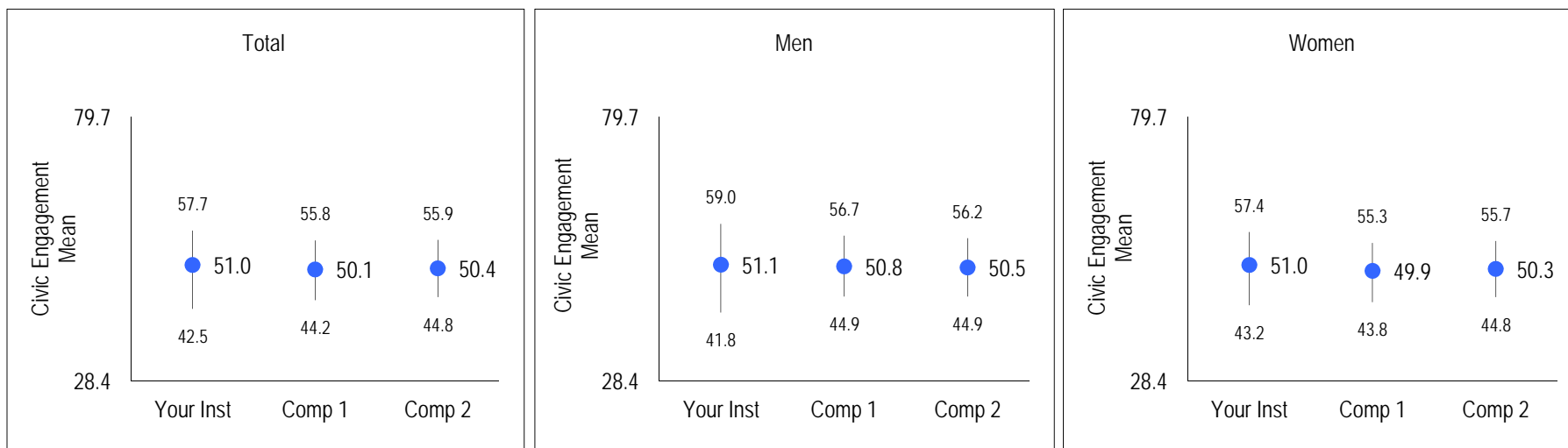


2014 College Senior Survey  
CIRP Construct Mean Report  
**Civic Engagement**  
Graduating Seniors

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

Montclair State 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	2,175	3,793	42	645	1,258	90	1,530	2,535
Mean	51.0	50.1	50.4	51.1	50.8	50.5	51.0	49.9	50.3
Standard deviation	10.03	8.54	8.40	11.49	8.82	8.78	9.33	8.40	8.20
Significance	-			-			-		
Effect size	-	0.10	0.08	-	0.04	0.06	-	0.14	0.09
25th percentile	42.5	44.2	44.8	41.8	44.9	44.9	43.2	43.8	44.8
75th percentile	57.7	55.8	55.9	59.0	56.7	56.2	57.4	55.3	55.7

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



**Survey items and estimation "weights":**

- \* I am interested in seeking information about current social and political issues (1.56)
- \* Publicly communicated your opinion about a cause (e.g., blog, email, petition) (1.56)
- \* Worked on a local, state, or national political campaign (1.54)
- \* Demonstrated for a cause (e.g., boycott, rally, protest) (1.53)

- \* Goal: Keeping up to date with political affairs (1.45)
- \* Goal: Influencing social values (1.10)
- \* Helped raise money for a cause or campaign (1.09)
- \* Performed volunteer or community service work (0.79)

## 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 present 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.

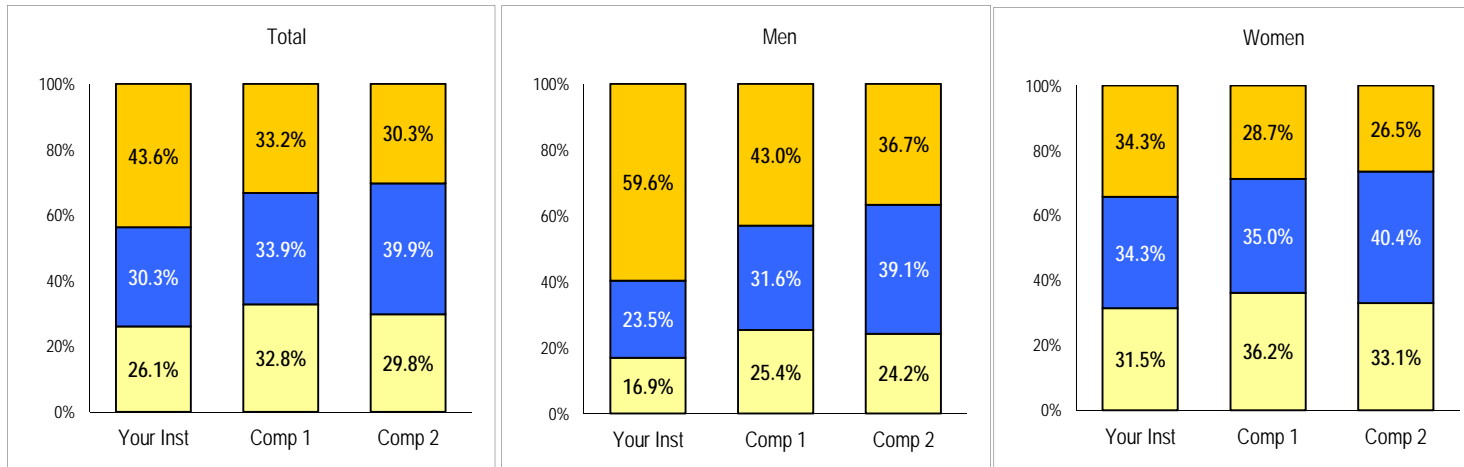
**Comp 2** – The second comparison group is based on a similar grouping of institution type and control.

**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		
	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	858	3,410	9,308
High Academic Self-Concept	43.6%	33.2%	30.3%	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%	34.3%	35.0%	40.4%
Low Academic Self-Concept	26.1%	32.8%	29.8%	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



### Survey items and estimation "weights":

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

\* Academic ability (3.01)

\* Self-confidence (intellectual) (1.51)

\* Drive to achieve (1.18)

\* Mathematical ability (1.14)

For more information about IRT and the CIRP Construct development process, see the CIRP Constructs Technical Report at [www.herl.ucla.edu](http://www.herl.ucla.edu)

**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 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).



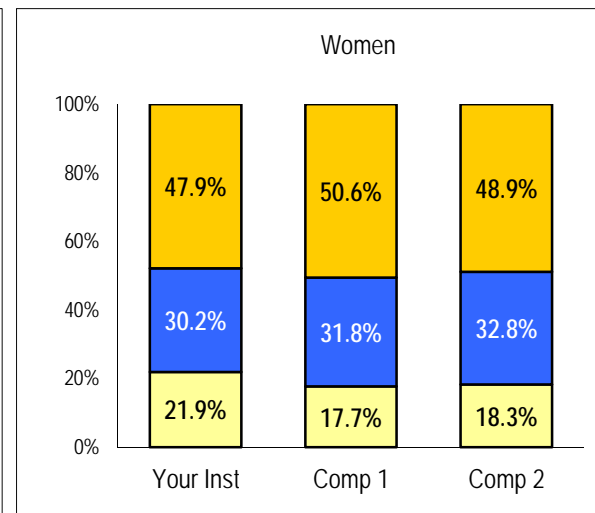
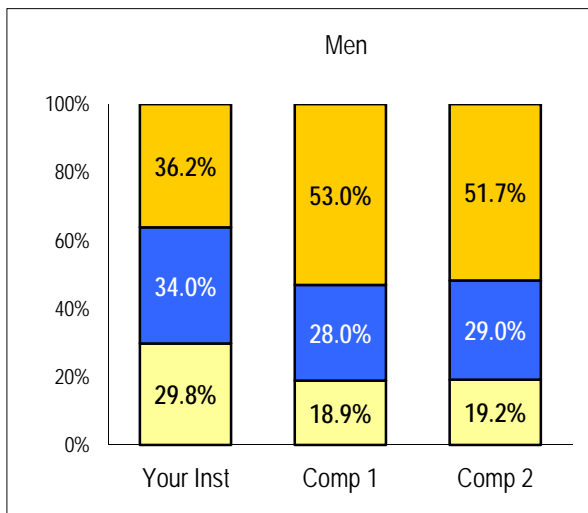
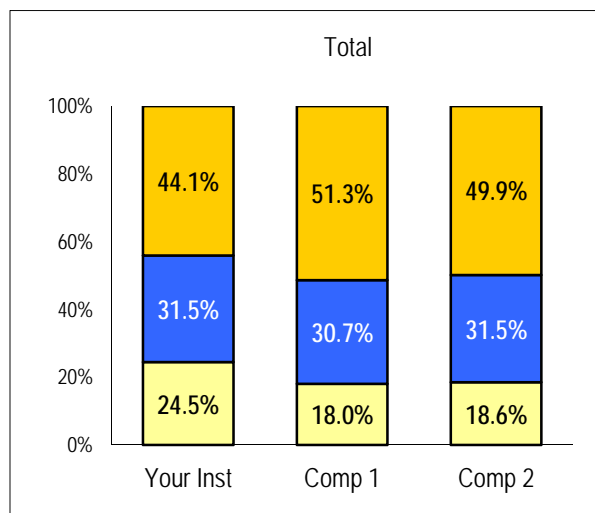
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2014 College Senior Survey  
CIRP Construct Percentage Report  
**Habits of Mind**  
Graduating Seniors

**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.

Montclair State University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	143	2,273	3,986	47	681	1,343	96	1,592	2,643
High Habits of Mind	44.1%	51.3%	49.9%	36.2%	53.0%	51.7%	47.9%	50.6%	48.9%
Average Habits of Mind	31.5%	30.7%	31.5%	34.0%	28.0%	29.0%	30.2%	31.8%	32.8%
Low Habits of Mind	24.5%	18.0%	18.6%	29.8%	18.9%	19.2%	21.9%	17.7%	18.3%
Significance (based on High score group)	-			-			-		

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



**Survey items and estimation "weights":**

*How often in the past year did you:*

\* *Support your opinions with a logical argument* (2.30)

\* *Seek solutions to problems and explain them to others* (2.25)

\* *Seek alternative solutions to a problem* (1.90)

\* *Evaluate the quality or reliability of information you received* (1.73)

\* *Ask questions in class* (1.50)

\* *Take a risk because you felt you had more to gain* (1.39)

\* *Seek feedback on your academic work* (1.28)

\* *Explore topics on your own, even though it was not required for a class* (1.24)

\* *Revise your papers to improve your writing* (1.15)

\* *Look up scientific research articles and resources* (0.73)

\* *Accept mistakes as part of the learning process* (0.69)

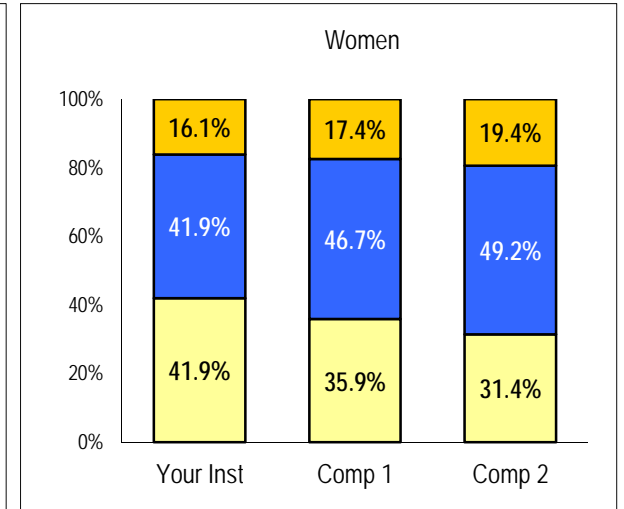
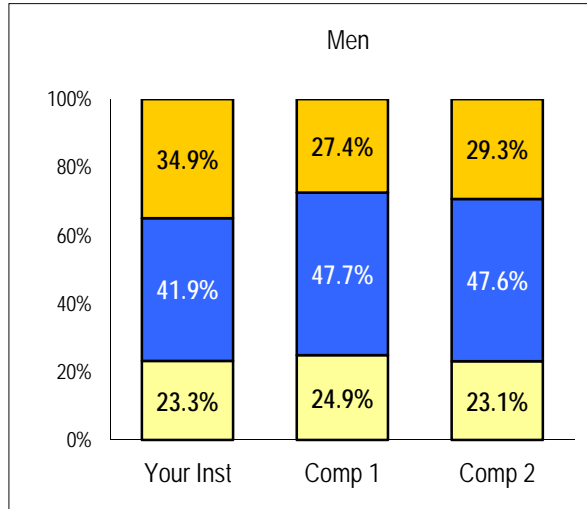
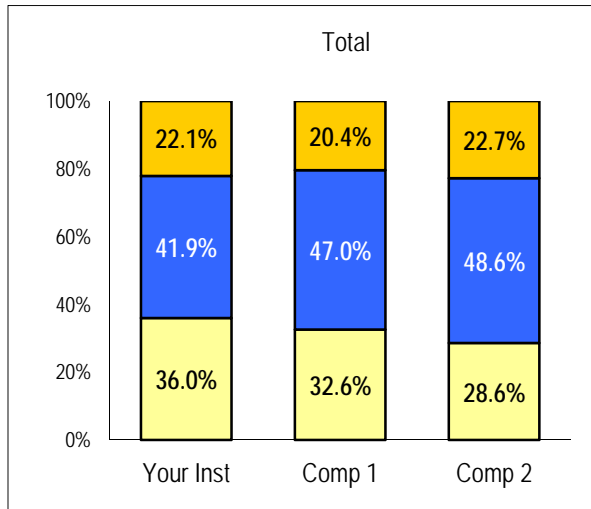


2014 College Senior Survey  
CIRP Construct Percentage Report  
**Academic Disengagement**  
Graduating Seniors

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

Montclair State University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	136	2,202	3,844	43	654	1,280	93	1,548	2,564
High Academic Disengagement	22.1%	20.4%	22.7%	34.9%	27.4%	29.3%	16.1%	17.4%	19.4%
Average Academic Disengagement	41.9%	47.0%	48.6%	41.9%	47.7%	47.6%	41.9%	46.7%	49.2%
Low Academic Disengagement	36.0%	32.6%	28.6%	23.3%	24.9%	23.1%	41.9%	35.9%	31.4%
Significance (based on High score group)	-			-			-		

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



**Survey items and estimation "weights":**

*Since entering college, indicate how often you:*

\* *Came late to class* (1.82)

\* *Missed class for other reasons* (1.76)

\* *Failed to complete homework on time* (1.26)

\* *Fell asleep in class* (1.00)

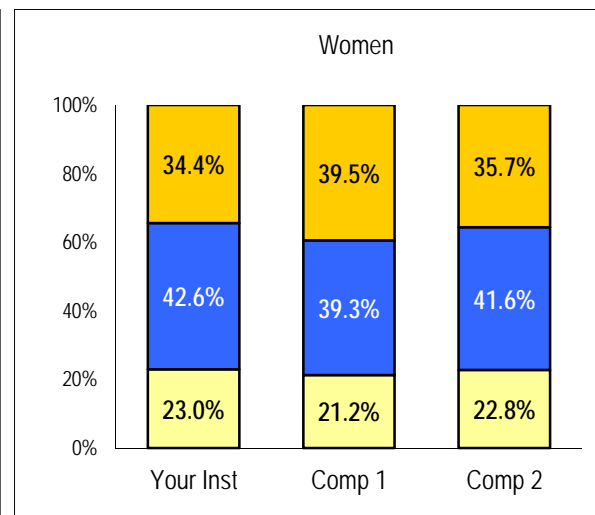
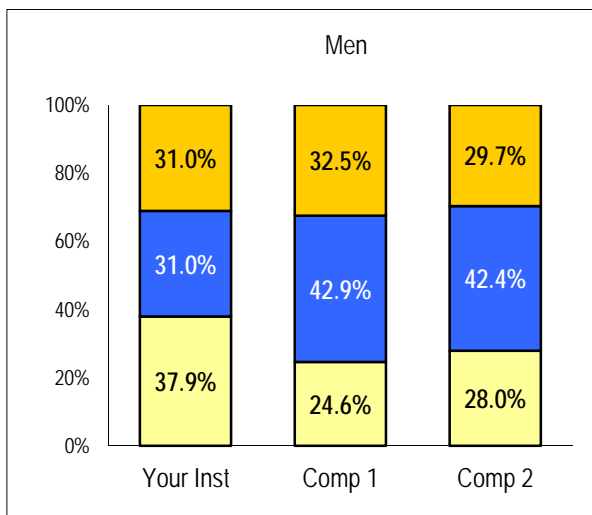
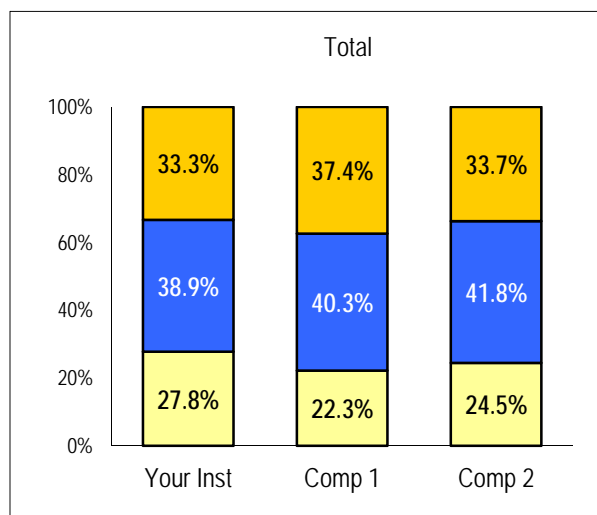


2014 College Senior Survey  
CIRP Construct Percentage Report  
Faculty Interaction: Mentorship  
Graduating Seniors

**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.

Montclair State University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	90	1,869	3,217	29	560	1,059	61	1,309	2,158
High Faculty Interaction	33.3%	37.4%	33.7%	31.0%	32.5%	29.7%	34.4%	39.5%	35.7%
Average Faculty Interaction	38.9%	40.3%	41.8%	31.0%	42.9%	42.4%	42.6%	39.3%	41.6%
Low Faculty Interaction	27.8%	22.3%	24.5%	37.9%	24.6%	28.0%	23.0%	21.2%	22.8%
Significance (based on High score group)	-			-			-		

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



**Survey items and estimation "weights":**

- \* *Help in achieving your professional goals* (3.32)
- \* *Advice and guidance about your educational program* (2.89)
- \* *Emotional support and encouragement* (2.40)
- \* *Feedback on your academic work (outside of grades)* (2.33)
- \* *An opportunity to discuss coursework outside of class* (2.13)

- \* *Encouragement to pursue graduate/professional study* (1.91)
- \* *Help to improve your study skills* (1.84)
- \* *A letter of recommendation* (1.71)
- \* *An opportunity to work on a research project* (1.09)



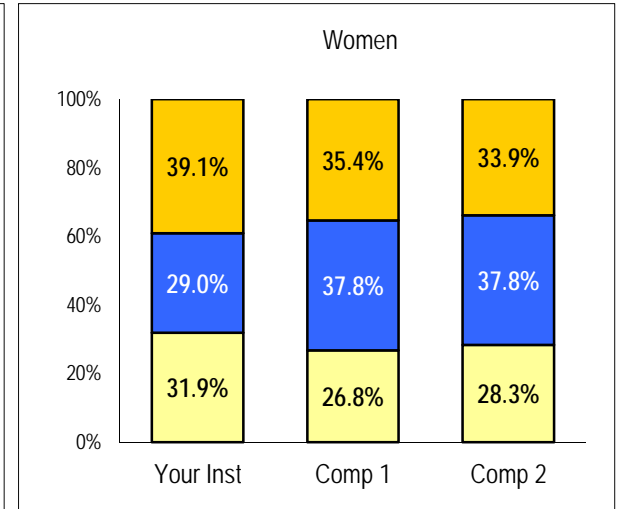
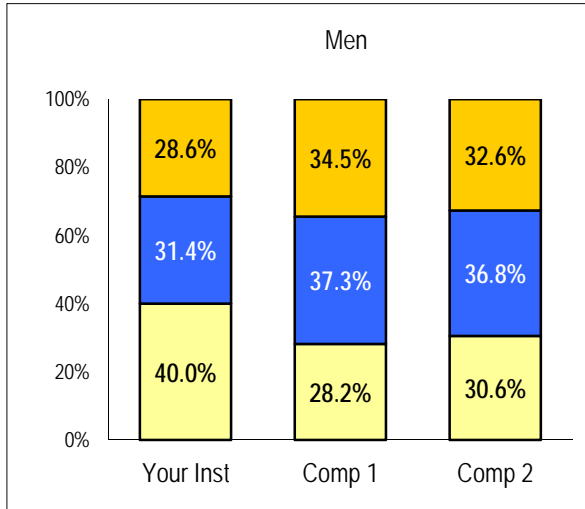
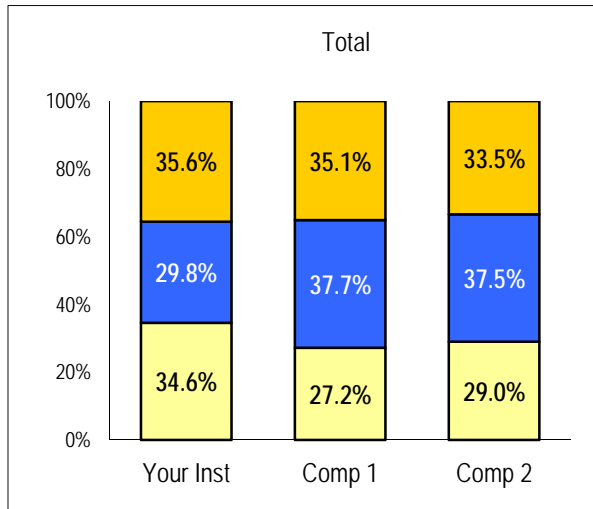
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2014 College Senior Survey  
CIRP Construct Percentage Report  
Satisfaction with Coursework  
Graduating Seniors

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

Montclair State University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	104	1,966	3,408	35	592	1,125	69	1,374	2,283
High Satisfaction with Coursework	35.6%	35.1%	33.5%	28.6%	34.5%	32.6%	39.1%	35.4%	33.9%
Average Satisfaction with Coursework	29.8%	37.7%	37.5%	31.4%	37.3%	36.8%	29.0%	37.8%	37.8%
Low Satisfaction with Coursework	34.6%	27.2%	29.0%	40.0%	28.2%	30.6%	31.9%	26.8%	28.3%
Significance (based on High score group)	-	-	-	-	-	-	-	-	-

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 future career plans* (3.52)

\* *Relevance of coursework to everyday life* (3.13)

\* *Courses in your major field* (1.54)

\* *General education and core curriculum courses* (0.92)



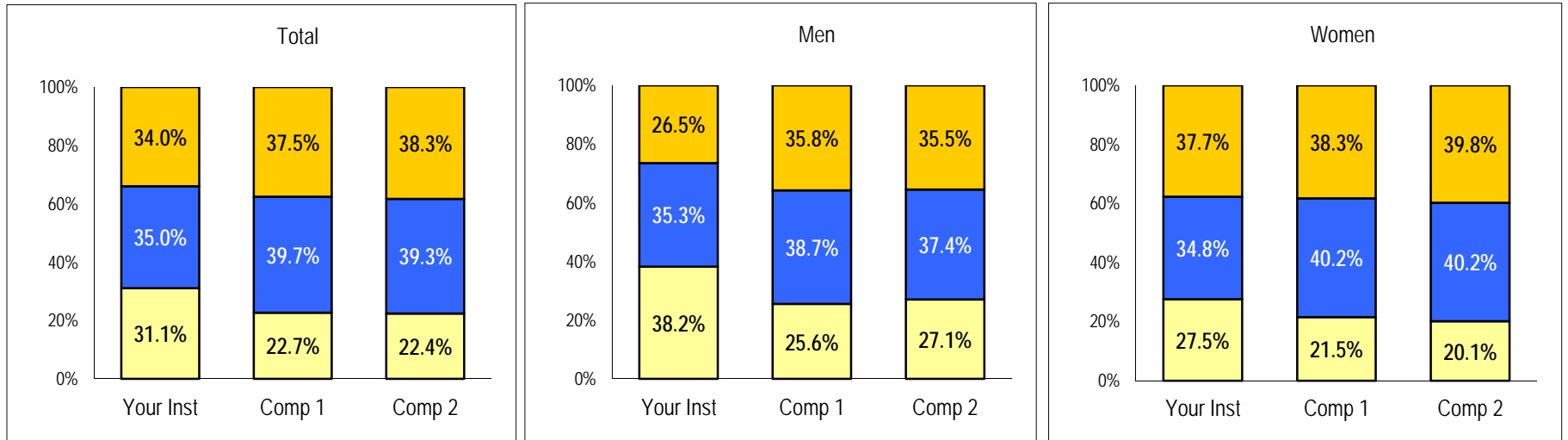
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2014 College Senior Survey  
CIRP Construct Percentage Report  
**Overall Satisfaction**  
Graduating Seniors

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

Montclair State University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	103	1,948	3,375	34	587	1,111	69	1,361	2,264
High Overall Satisfaction	34.0%	37.5%	38.3%	26.5%	35.8%	35.5%	37.7%	38.3%	39.8%
Average Overall Satisfaction	35.0%	39.7%	39.3%	35.3%	38.7%	37.4%	34.8%	40.2%	40.2%
Low Overall Satisfaction	31.1%	22.7%	22.4%	38.2%	25.6%	27.1%	27.5%	21.5%	20.1%
Significance (based on High score group)	-	-	-	-	-	-	-	-	-

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



**Survey items and estimation "weights":**

\* Satisfaction with overall college experience (3.69)

\* If you could make your college choice over, would you still choose to enroll at your current college? (1.90)

\* Satisfaction with overall quality of instruction (1.69)





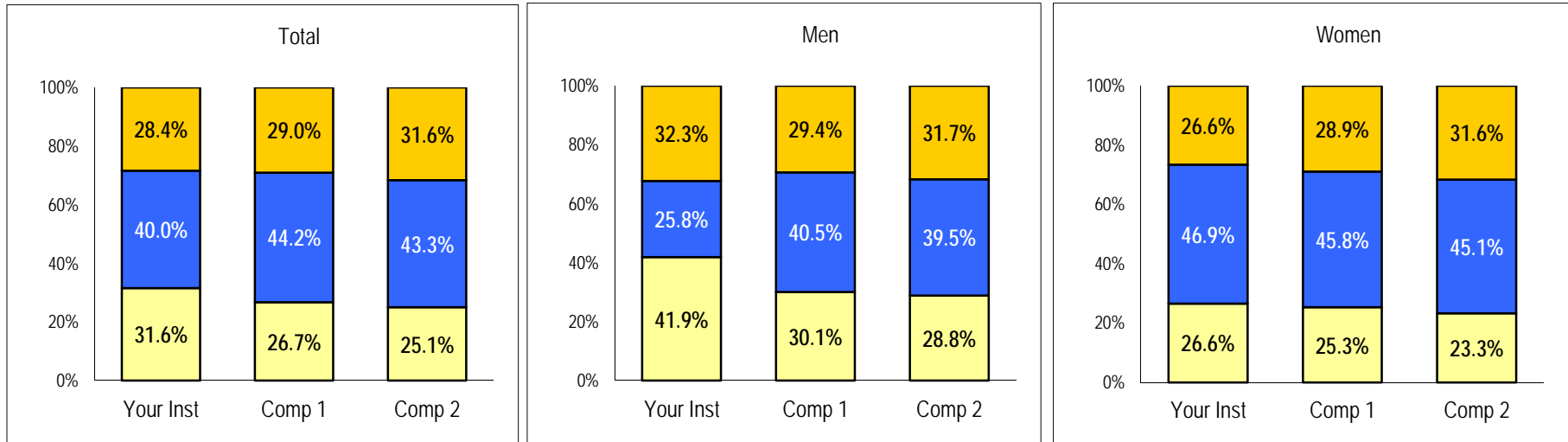
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2014 College Senior Survey  
CIRP Construct Percentage Report  
**Sense of Belonging**  
Graduating Seniors

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

Montclair State University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	95	1,911	3,309	31	575	1,086	64	1,336	2,223
High Sense of Belonging	28.4%	29.0%	31.6%	32.3%	29.4%	31.7%	26.6%	28.9%	31.6%
Average Sense of Belonging	40.0%	44.2%	43.3%	25.8%	40.5%	39.5%	46.9%	45.8%	45.1%
Low Sense of Belonging	31.6%	26.7%	25.1%	41.9%	30.1%	28.8%	26.6%	25.3%	23.3%
Significance (based on High score group)	-	-	-	-	-	-	-	-	-

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:

- \* I feel I am a member of this college (5.10)
- \* I feel a sense of belonging to this college (4.62)
- \* I see myself as part of the campus community (3.13)
- \* If asked, I would recommend this college to others (2.33)



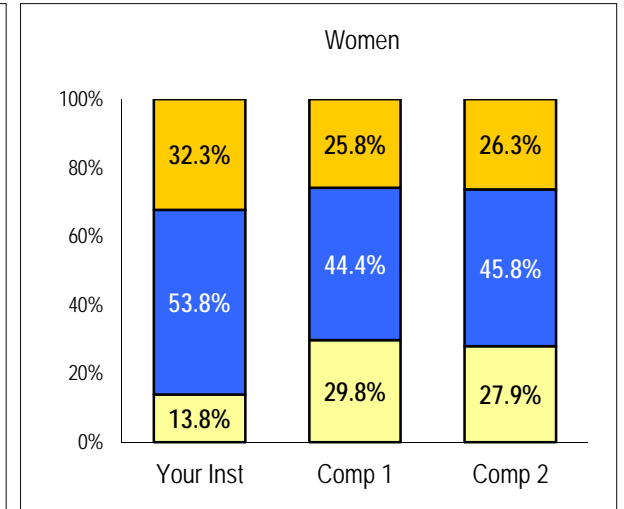
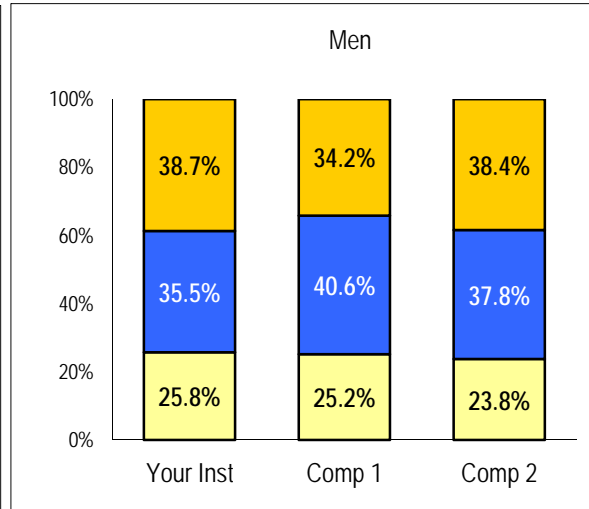
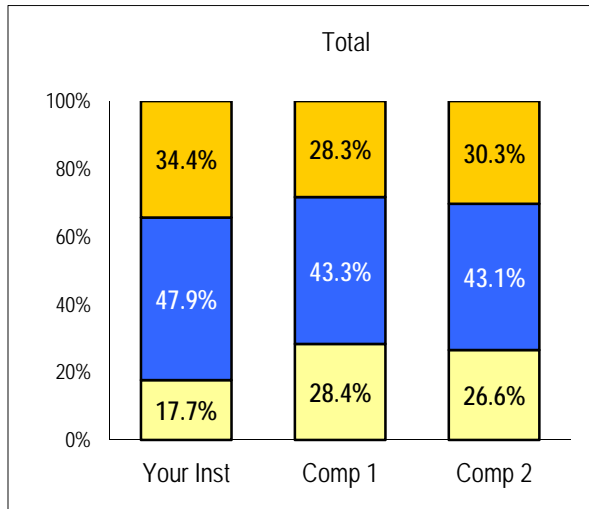
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2014 College Senior Survey  
CIRP Construct Percentage Report  
**Academic Self-Concept**  
Graduating Seniors

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

Montclair State University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	96	1,926	3,338	31	579	1,096	65	1,347	2,242
High Academic Self-Concept	34.4%	28.3%	30.3%	38.7%	34.2%	38.4%	32.3%	25.8%	26.3%
Average Academic Self-Concept	47.9%	43.3%	43.1%	35.5%	40.6%	37.8%	53.8%	44.4%	45.8%
Low Academic Self-Concept	17.7%	28.4%	26.6%	25.8%	25.2%	23.8%	13.8%	29.8%	27.9%
Significance (based on High score group)	-			-			-		

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* (3.11)

\* *Self-confidence (intellectual)* (1.86)

\* *Drive to achieve* (1.63)

\* *Mathematical ability* (1.60)



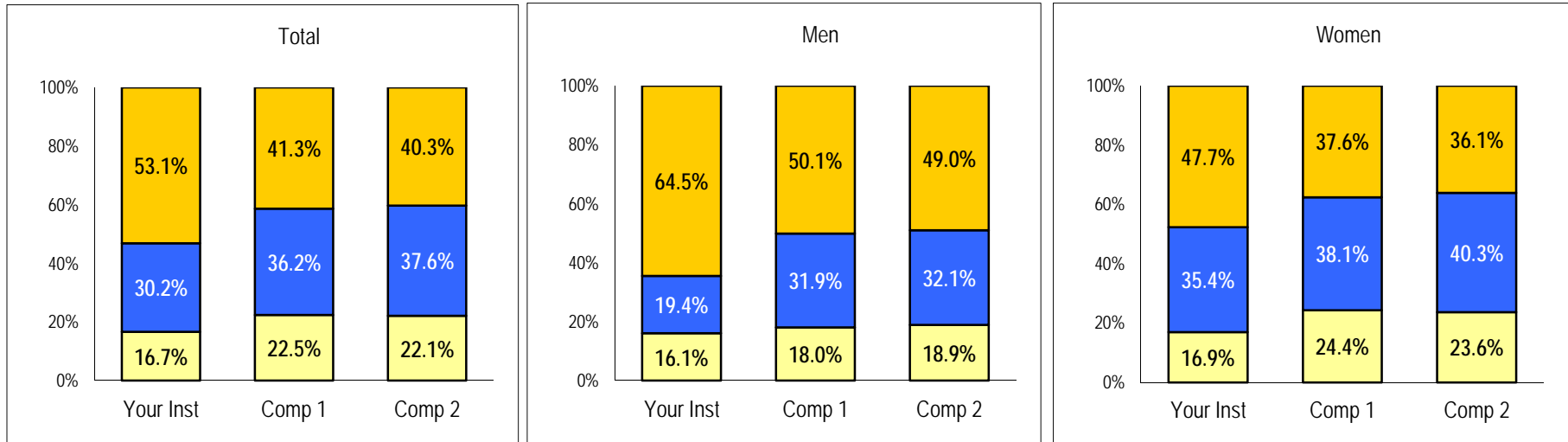
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2014 College Senior Survey  
CIRP Construct Percentage Report  
**Social Self-Concept**  
Graduating Seniors

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

Montclair State University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	96	1,924	3,336	31	577	1,094	65	1,347	2,242
High Social Self-Concept	53.1%	41.3%	40.3%	64.5%	50.1%	49.0%	47.7%	37.6%	36.1%
Average Social Self-Concept	30.2%	36.2%	37.6%	19.4%	31.9%	32.1%	35.4%	38.1%	40.3%
Low Social Self-Concept	16.7%	22.5%	22.1%	16.1%	18.0%	18.9%	16.9%	24.4%	23.6%
Significance (based on High score group)	-	-	-	-	-	-	-	-	-

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:*

\* *Leadership ability* (2.93)

\* *Public speaking ability* (2.66)

\* *Self-confidence (social)* (2.12)



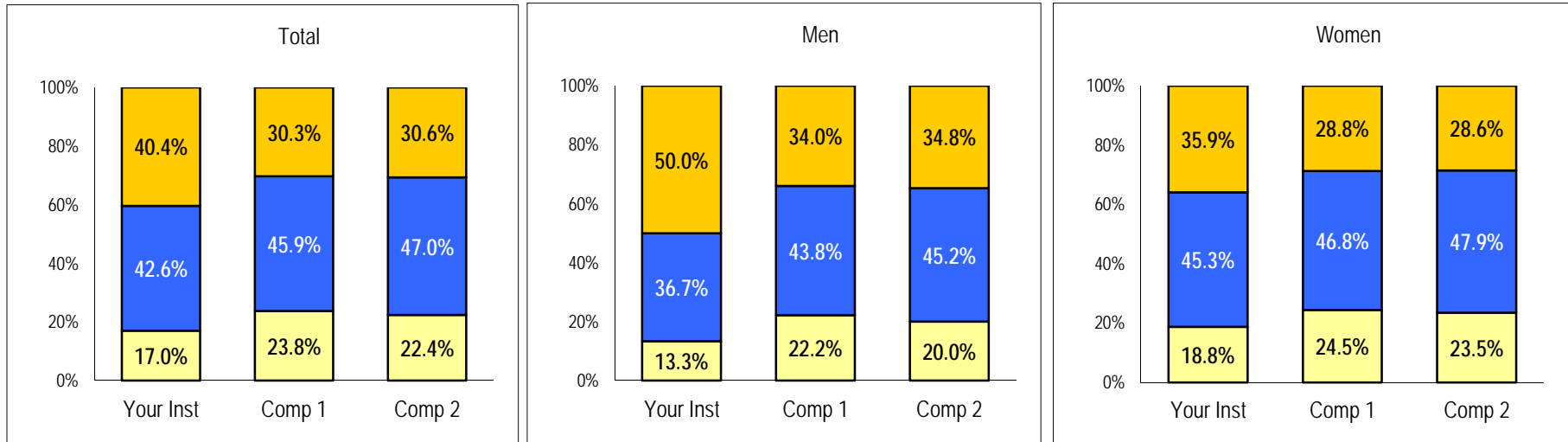
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2014 College Senior Survey  
CIRP Construct Percentage Report  
**Pluralistic Orientation**  
Graduating Seniors

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

Montclair State University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	94	1,889	3,259	30	568	1,073	64	1,321	2,186
High Pluralistic Orientation	40.4%	30.3%	30.6%	50.0%	34.0%	34.8%	35.9%	28.8%	28.6%
Average Pluralistic Orientation	42.6%	45.9%	47.0%	36.7%	43.8%	45.2%	45.3%	46.8%	47.9%
Low Pluralistic Orientation	17.0%	23.8%	22.4%	13.3%	22.2%	20.0%	18.8%	24.5%	23.5%
Significance (based on High score group)	-	-	-	-	-	-	-	-	-

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:*

- \* *Tolerance of others with different beliefs* (3.35)
- \* *Ability to work cooperatively with diverse people* (3.14)
- \* *Openness to having my views challenged* (2.76)
- \* *Ability to see the world from someone else's perspective* (2.55)
- \* *Ability to discuss and negotiate controversial issues* (2.11)

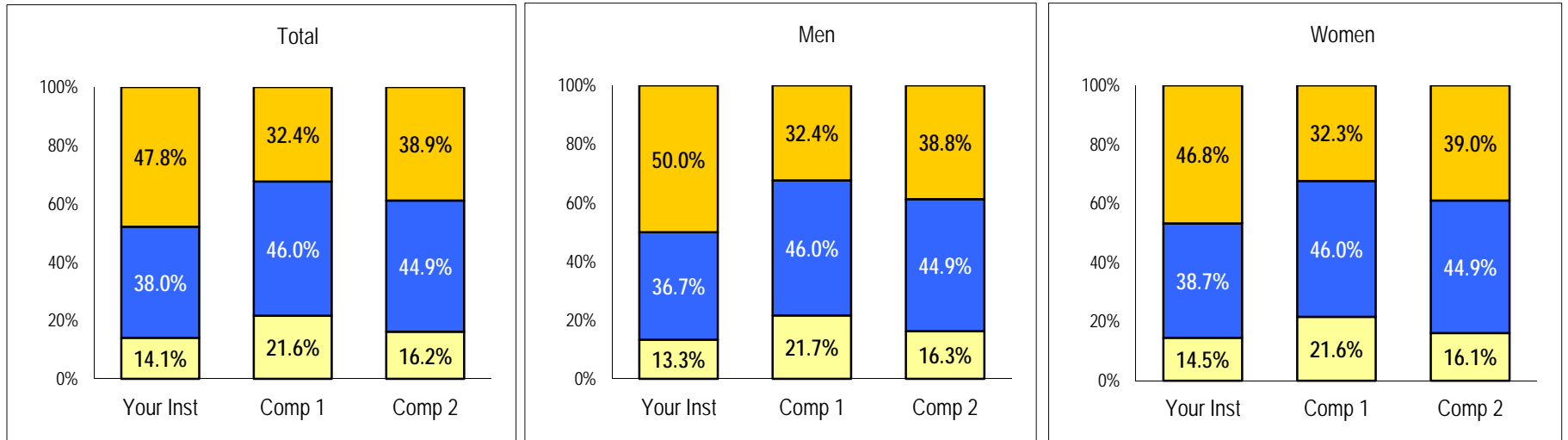


2014 College Senior Survey  
CIRP Construct Percentage Report  
Positive Cross-Racial Interaction  
Graduating Seniors

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

Montclair State University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	92	1,882	3,244	30	568	1,068	62	1,314	2,176
High Positive Cross-Racial Interaction	47.8%	32.4%	38.9%	50.0%	32.4%	38.8%	46.8%	32.3%	39.0%
Average Positive Cross-Racial Interaction	38.0%	46.0%	44.9%	36.7%	46.0%	44.9%	38.7%	46.0%	44.9%
Low Positive Cross-Racial Interaction	14.1%	21.6%	16.2%	13.3%	21.7%	16.3%	14.5%	21.6%	16.1%
Significance (based on High score group)	-	*		-			-		

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 intellectual discussions outside of class (3.57)

\* Shared personal feelings and problems (3.52)

\* Dined or shared a meal (2.72)

\* Had meaningful and honest discussions about race/ethnic relations outside of class (2.46)

\* Studied or prepared for class (2.22)

\* Socialized or partied (2.12)



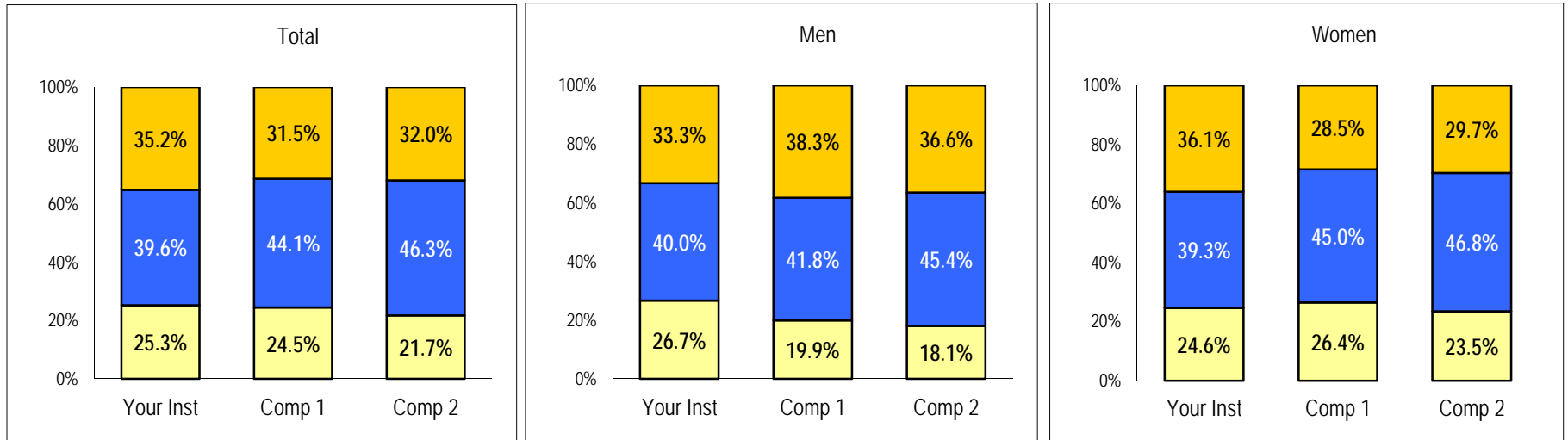
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at the HIGHER EDUCATION RESEARCH INSTITUTE AT UCLA

2014 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.

Montclair State University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	91	1,879	3,241	30	567	1,067	61	1,312	2,174
High Negative Cross-Racial Interaction	35.2%	31.5%	32.0%	33.3%	38.3%	36.6%	36.1%	28.5%	29.7%
Average Negative Cross-Racial Interaction	39.6%	44.1%	46.3%	40.0%	41.8%	45.4%	39.3%	45.0%	46.8%
Low Negative Cross-Racial Interaction	25.3%	24.5%	21.7%	26.7%	19.9%	18.1%	24.6%	26.4%	23.5%
Significance (based on High score group)	-			-			-		

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 tense, somewhat hostile interactions (3.81)

\* Felt insulted or threatened because of your race/ethnicity (2.63)

\* Had guarded, cautious interactions (2.10)

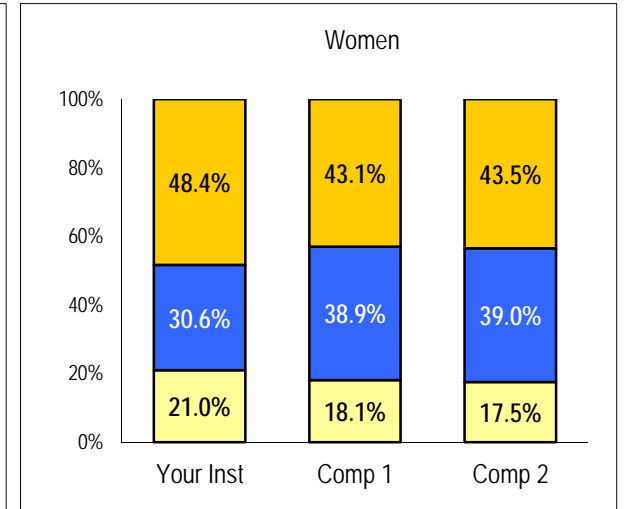
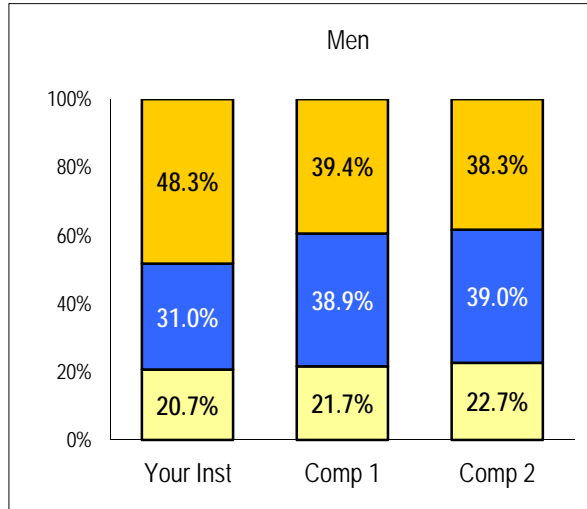
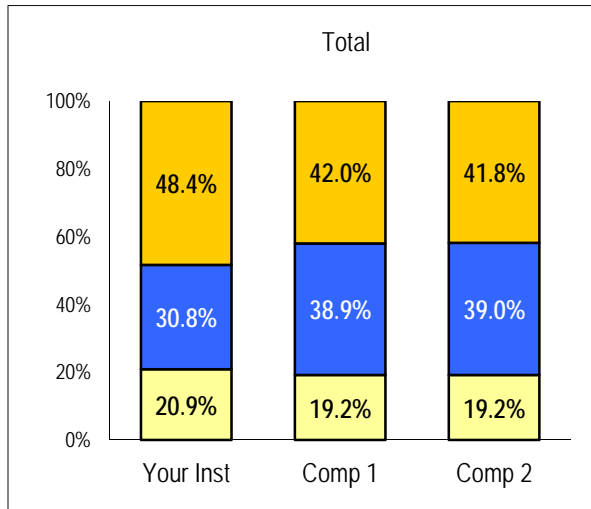


2014 College Senior Survey  
CIRP Construct Percentage Report  
**Social Agency**  
Graduating Seniors

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

Montclair State University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	91	1,873	3,232	29	563	1,063	62	1,310	2,169
High Social Agency	48.4%	42.0%	41.8%	48.3%	39.4%	38.3%	48.4%	43.1%	43.5%
Average Social Agency	30.8%	38.9%	39.0%	31.0%	38.9%	39.0%	30.6%	38.9%	39.0%
Low Social Agency	20.9%	19.2%	19.2%	20.7%	21.7%	22.7%	21.0%	18.1%	17.5%
Significance (based on High score group)	-			-			-		

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



**Survey items and estimation "weights":**

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

- \* Participating in a community action program (2.72)
- \* Helping to promote racial understanding (2.61)
- \* Becoming a community leader (2.27)

- \* Keeping up to date with political affairs (1.76)
- \* Influencing social values (1.75)
- \* Helping others who are in difficulty (1.61)

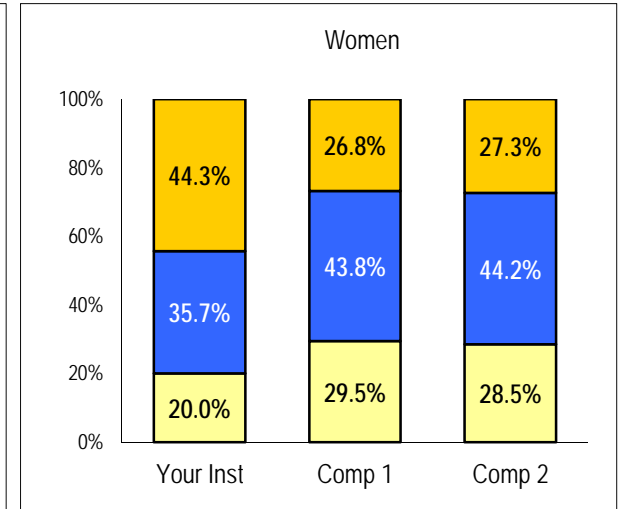
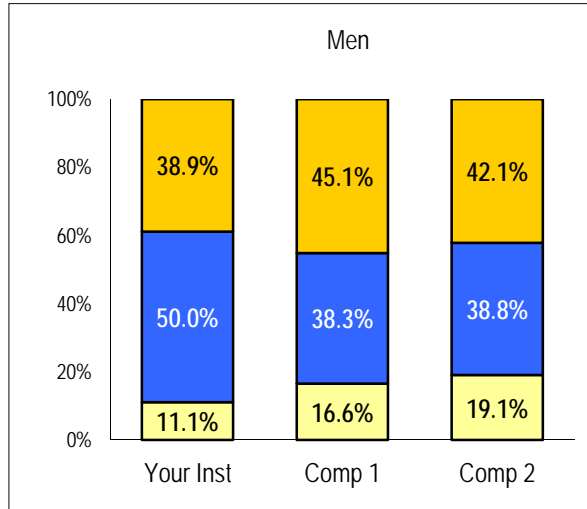
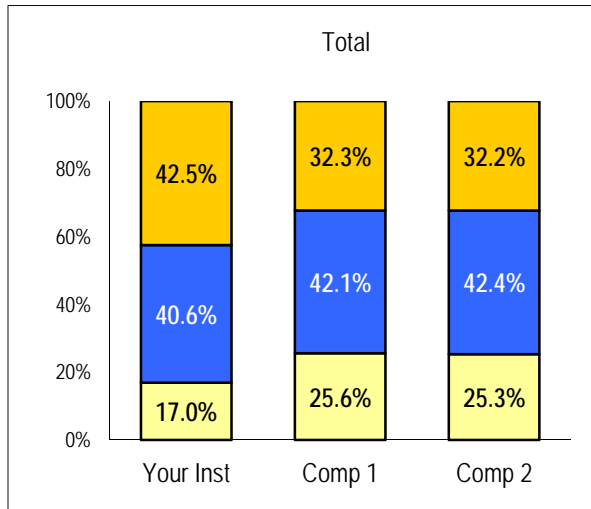


2014 College Senior Survey  
CIRP Construct Percentage Report  
**Civic Awareness**  
Graduating Seniors

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

Montclair State University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	106	1,990	3,464	36	596	1,149	70	1,394	2,315
High Civic Awareness	42.5%	32.3%	32.2%	38.9%	45.1%	42.1%	44.3%	26.8%	27.3%
Average Civic Awareness	40.6%	42.1%	42.4%	50.0%	38.3%	38.8%	35.7%	43.8%	44.2%
Low Civic Awareness	17.0%	25.6%	25.3%	11.1%	16.6%	19.1%	20.0%	29.5%	28.5%
Significance (based on High score group)	-			-			-	*	*

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



**Survey items and estimation "weights":**

Think about your current abilities and tell us how strong or weak you believe you are in each of the following areas:

\* Understanding of national issues (5.50)

\* Understanding of global issues (5.02)

\* Understanding of the problems facing your community (1.62)





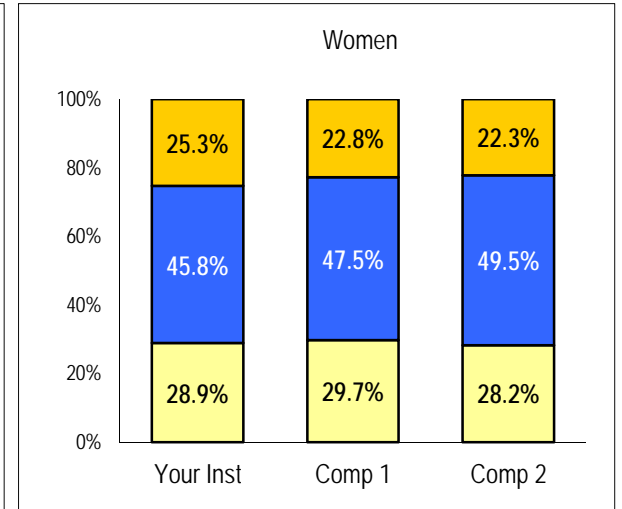
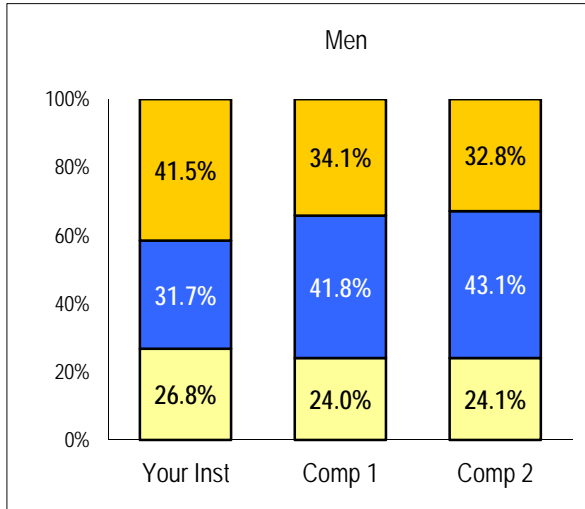
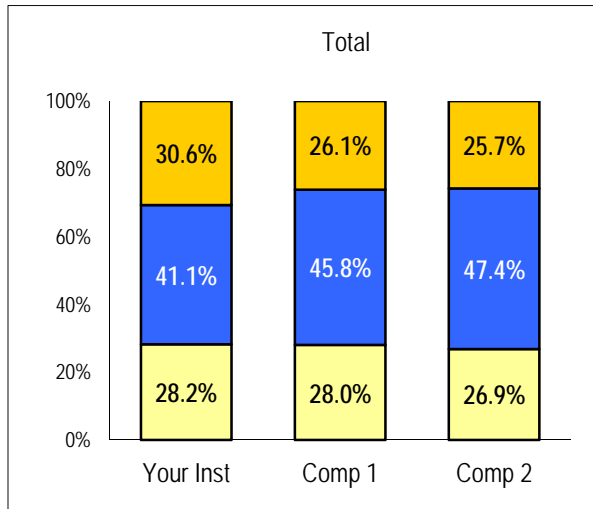
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2014 College Senior Survey  
CIRP Construct Percentage Report  
**Leadership**  
Graduating Seniors

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

Montclair State University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	124	2,104	3,674	41	624	1,216	83	1,480	2,458
High Leadership	30.6%	26.1%	25.7%	41.5%	34.1%	32.8%	25.3%	22.8%	22.3%
Average Leadership	41.1%	45.8%	47.4%	31.7%	41.8%	43.1%	45.8%	47.5%	49.5%
Low Leadership	28.2%	28.0%	26.9%	26.8%	24.0%	24.1%	28.9%	29.7%	28.2%
Significance (based on High score group)	-			-			-		

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



**Survey items and estimation "weights":**

- \* Self-rated ability in leadership abilities (3.61)
- \* Self-rating in leadership ability (3.44)
- \* I have effectively led a group to a common purpose (1.33)
- \* Been a leader in an organization (1.09)
- \* Participated in leadership training (0.97)

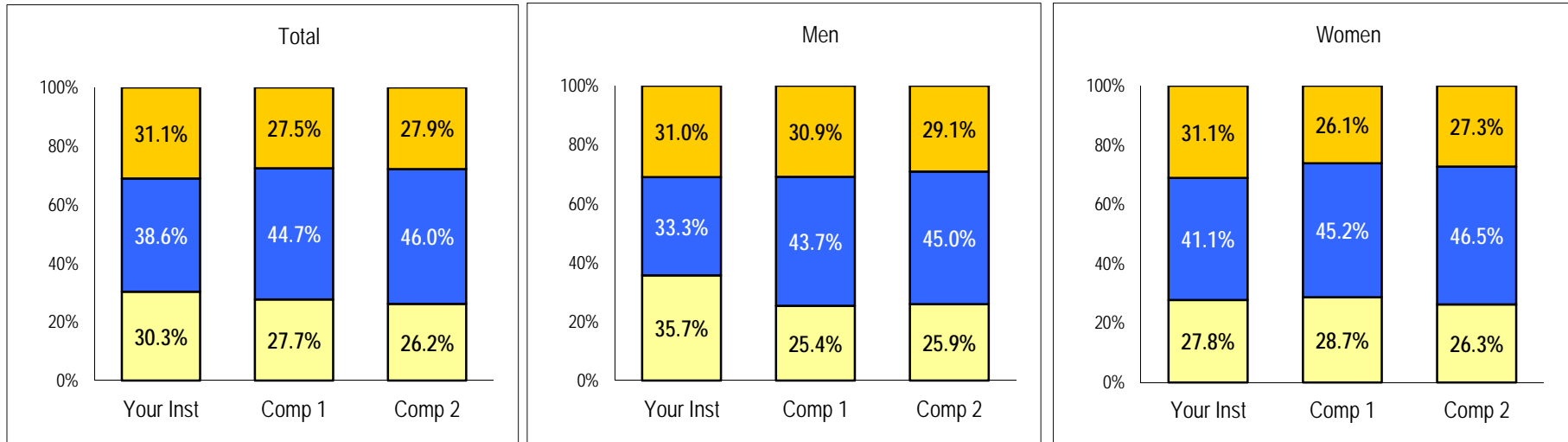


2014 College Senior Survey  
CIRP Construct Percentage Report  
**Civic Engagement**  
Graduating Seniors

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

Montclair State 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	2,175	3,793	42	645	1,258	90	1,530	2,535
High Civic Engagement	31.1%	27.5%	27.9%	31.0%	30.9%	29.1%	31.1%	26.1%	27.3%
Average Civic Engagement	38.6%	44.7%	46.0%	33.3%	43.7%	45.0%	41.1%	45.2%	46.5%
Low Civic Engagement	30.3%	27.7%	26.2%	35.7%	25.4%	25.9%	27.8%	28.7%	26.3%
Significance (based on High score group)	-	-	-	-	-	-	-	-	-

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



**Survey items and estimation "weights":**

- \* I am interested in seeking information about current social and political issues (1.56)
- \* Publicly communicated your opinion about a cause (e.g., blog, email, petition) (1.56)
- \* Worked on a local, state, or national political campaign (1.54)
- \* Demonstrated for a cause (e.g., boycott, rally, protest) (1.53)

- \* Goal: Keeping up to date with political affairs (1.45)
- \* Goal: Influencing social values (1.10)
- \* Helped raise money for a cause or campaign (1.09)
- \* Performed volunteer or community service work (0.79)