



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

# 2019-2020 Diverse Learning Environments Survey

## Factor Reports

Full-time Respondents

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### Dominican University

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Comparison group 1: Private 4-year Colleges (Faith-based and Non-sectarian)  
Comparison group 2: All Baccalaureate Institutions



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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.

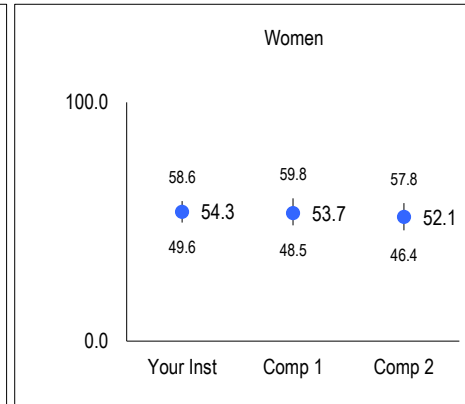
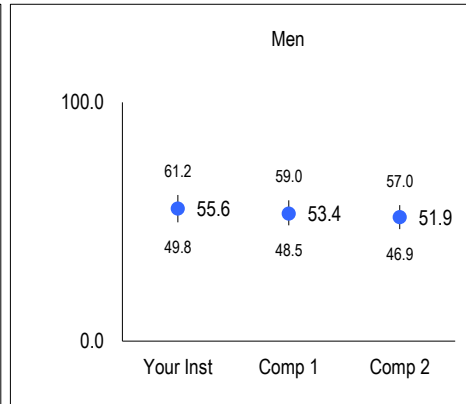
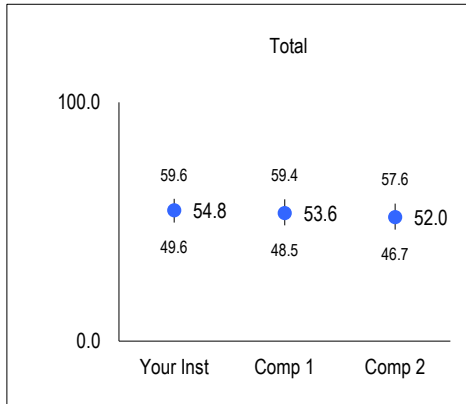
**Cronbach's alpha (α)** - a statistical measurement of the reliability of the factor.

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

**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.

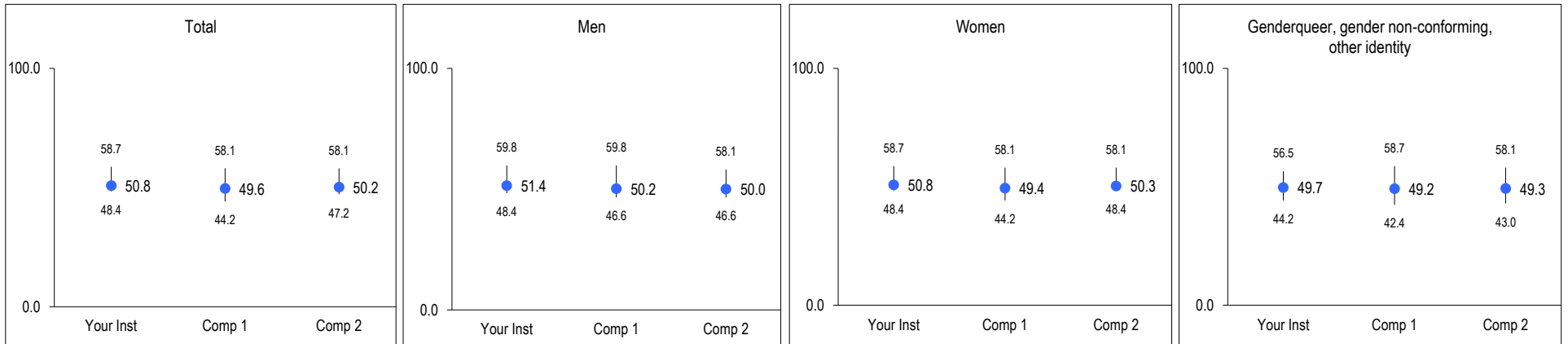
**Effect size** – Determines the practical significance of the mean difference between your institution and the comparison group. It is calculated by dividing the mean difference by the standard deviation of the comparison group. Generally, an effect size of .2 is considered small, .5 medium, and .8 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).

2019-2020 Diverse Learning Environments Survey  
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.

Dominican University	Total			Men			Women			Genderqueer, gender non-conforming, non-binary, other identity		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	757	3,237	11,044	166	865	3,179	528	2,086	6,972	60	266	826
Mean	50.8	49.6	50.2	51.4	50.2	50.0	50.8	49.4	50.3	49.7	49.2	49.3
Standard deviation	9.43	10.44	9.88	9.56	10.70	9.93	9.29	10.23	9.73	9.88	10.91	10.80
Significance	-	**		-			-	**		-		
Effect size	-	0.12	0.06	-	0.12	0.14	-	0.14	0.05	-	0.04	0.04
25th percentile	48.4	44.2	47.2	48.4	46.6	46.6	48.4	44.2	48.4	44.2	42.4	43.0
75th percentile	58.7	58.1	58.1	59.8	59.8	58.1	58.7	58.1	58.1	56.5	58.7	58.1

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 this campus 0.907
- \* I feel that I am a member of this college 0.816
- \* If asked, I would recommend this college to others 0.639

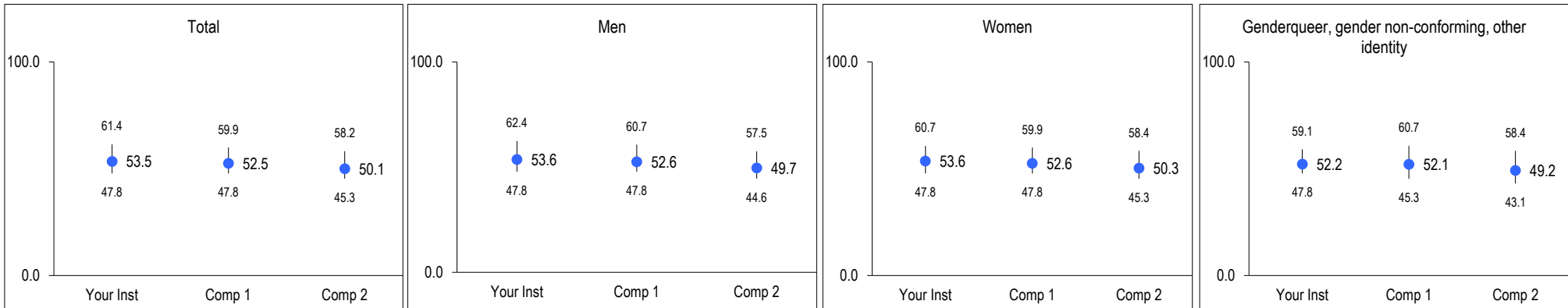
**Cronbach's  $\alpha = 0.864$**

**2019-2020 Diverse Learning Environments Survey**  
**Factor Report**  
**General Interpersonal Validation**  
**Full-time Respondents**

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

Dominican University	Total			Men			Women			Genderqueer, gender non-conforming, non-binary, other identity		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	754	3,229	11,048	166	864	3,173	527	2,084	6,987	58	263	823
Mean	53.5	52.5	50.1	53.6	52.6	49.7	53.6	52.6	50.3	52.2	52.1	49.2
Standard deviation	8.54	9.18	9.90	8.47	9.41	10.00	8.60	8.98	9.73	8.12	9.76	10.82
Significance	-	**	***	-		***	-	*	***	-		*
Effect size	-	0.11	0.34	-	0.11	0.39	-	0.11	0.34	-	0.00	0.27
25th percentile	47.8	47.8	45.3	47.8	47.8	44.6	47.8	47.8	45.3	47.8	45.3	43.1
75th percentile	61.4	59.9	58.2	62.4	60.7	57.5	60.7	59.9	58.4	59.1	60.7	58.4

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	0.818	* Faculty empower me to learn here	0.628
* Faculty believe in my potential to succeed academically	0.782	* Staff encourage me to get involved in campus activities	0.485
* At least one staff member has taken an interest in my development	0.780		

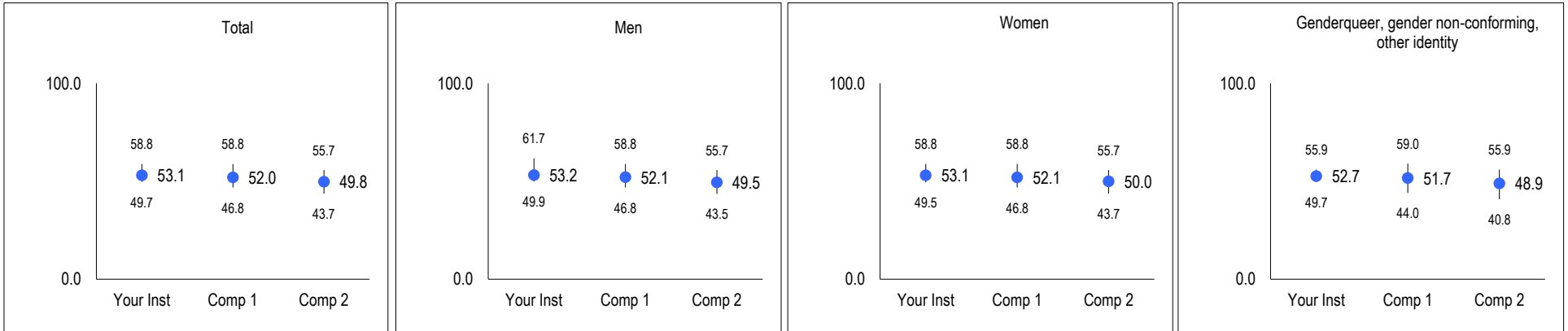
**Cronbach's  $\alpha = 0.867$**

2019-2020 Diverse Learning Environments Survey  
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.

Dominican University	Total			Men			Women			Genderqueer, gender non-conforming, non-binary, other identity		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	658	2,785	9,473	151	750	2,772	456	1,795	5,954	49	224	693
Mean	53.1	52.0	49.8	53.2	52.1	49.5	53.1	52.1	50.0	52.7	51.7	48.9
Standard deviation	8.44	9.02	9.89	8.62	8.89	9.91	8.46	9.00	9.72	7.95	9.45	11.09
Significance	-	**	***	-	-	***	-	*	***	-	-	*
Effect size	-	0.12	0.33	-	0.12	0.37	-	0.12	0.32	-	0.10	0.34
25th percentile	49.7	46.8	43.7	49.9	46.8	43.5	49.5	46.8	43.7	49.7	44.0	40.8
75th percentile	58.8	58.8	55.7	61.7	58.8	55.7	58.8	58.8	55.7	55.9	59.0	55.9

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 my contributions were valued 0.851
- \* Felt that faculty provided me with feedback that helped me assess my progress in class 0.854
- \* Felt that faculty encouraged me to ask questions and participate in discussions 0.798
- \* Faculty were able to determine my level of understanding of course material 0.802

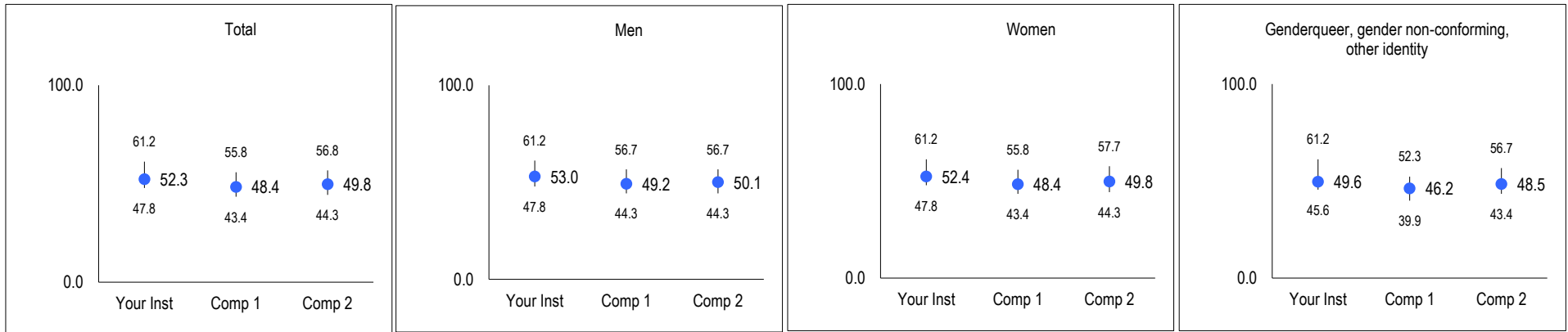
**Cronbach's  $\alpha = 0.893$**

2019-2020 Diverse Learning Environments Survey  
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.

Dominican University	Total			Men			Women			Genderqueer, gender non-conforming, non-binary, other identity		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	718	3,080	10,504	156	827	3,028	503	1,986	6,635	56	249	779
Mean	52.3	48.4	49.8	53.0	49.2	50.1	52.4	48.4	49.8	49.6	46.2	48.5
Standard deviation	9.77	10.69	10.05	9.79	10.14	9.45	9.48	10.76	10.20	11.79	11.56	10.91
Significance	-	***	***	-	***	***	-	***	***	-	*	
Effect size	-	0.36	0.25	-	0.38	0.32	-	0.37	0.26	-	0.30	0.11
25th percentile	47.8	43.4	44.3	47.8	44.3	44.3	47.8	43.4	44.3	45.6	39.9	43.4
75th percentile	61.2	55.8	56.8	61.2	56.7	56.7	61.2	55.8	57.7	61.2	52.3	56.7

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:

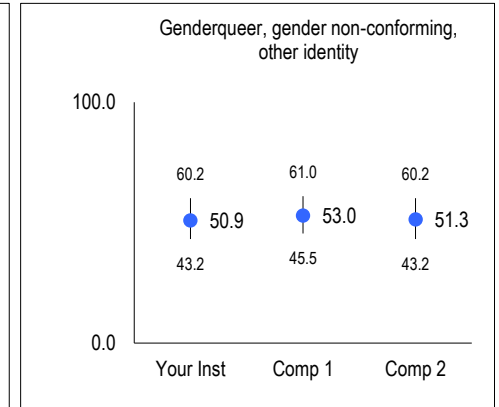
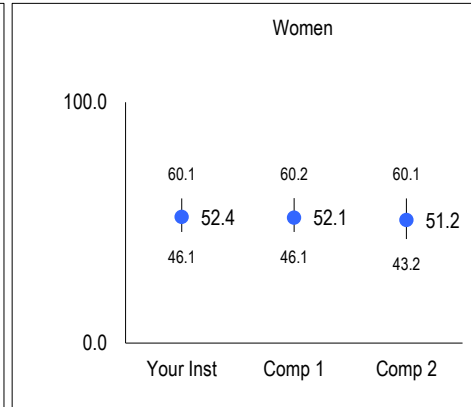
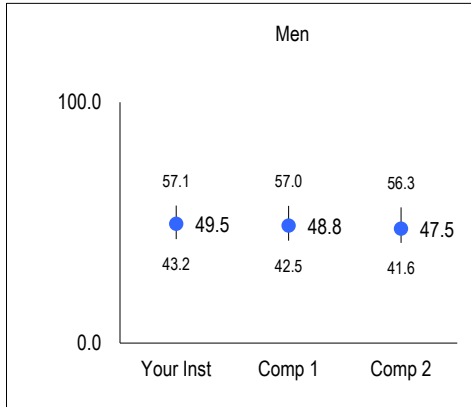
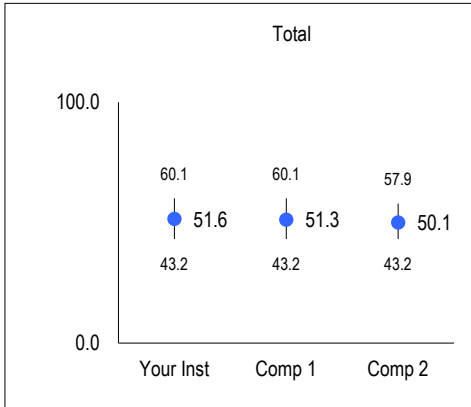
- \* Promotes the appreciation of cultural difference 0.816
- \* Has a long-standing commitment to diversity 0.822
- \* Accurately reflects the diversity of the student body in publications (e.g., brochures, website) 0.818
- \* Has campus administrators who regularly speak about the value of diversity 0.644

**Cronbach's  $\alpha = 0.857$**

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

Dominican University	Total			Men			Women			Genderqueer, gender non-conforming, non-binary, other identity		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	688	2,955	10,051	155	804	2,945	477	1,891	6,309	53	242	739
Mean	51.6	51.3	50.1	49.5	48.8	47.5	52.4	52.1	51.2	50.9	53.0	51.3
Standard deviation	9.19	9.64	9.95	9.75	10.30	10.28	8.76	9.13	9.52	9.97	9.57	10.22
Significance	-	-	***	-	-	*	-	-	**	-	-	-
Effect size	-	0.03	0.15	-	0.08	0.19	-	0.02	0.13	-	-0.22	-0.04
25th percentile	43.2	43.2	43.2	43.2	42.5	41.6	46.1	46.1	43.2	43.2	45.5	43.2
75th percentile	60.1	60.1	57.9	57.1	57.0	56.3	60.1	60.2	60.1	60.2	61.0	60.2

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



**Survey items and factor loadings:**

How often in the past year did you:

* Make an effort to educate others about social issues	0.744	* Challenge others on issues of discrimination	0.717
* Critically evaluate my own privilege on an issue in regards to race/ethnicity, class, or immigration status	0.708	* Feel challenged to think more broadly about an issue	0.602
* Recognize the biases that affect your own thinking	0.657	* Make an effort to get to know people from diverse backgrounds	0.548

**Cronbach's  $\alpha = 0.814$**

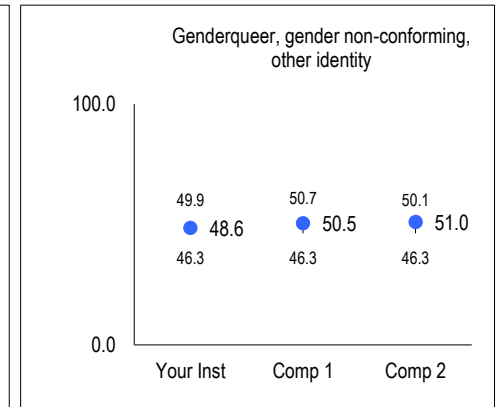
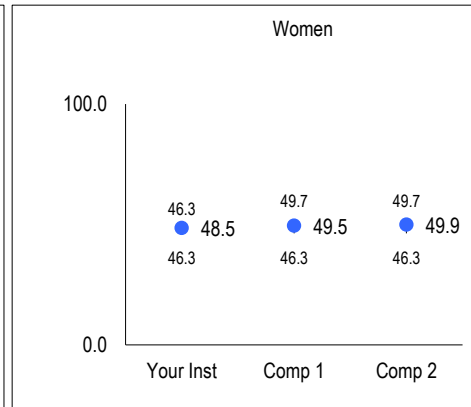
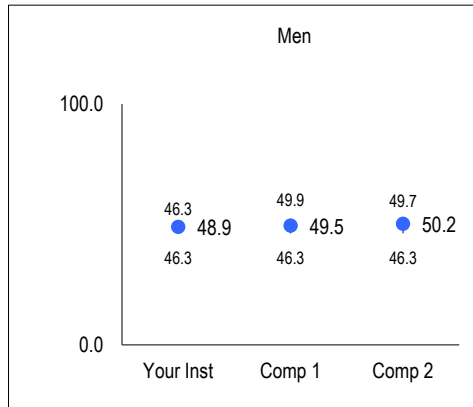
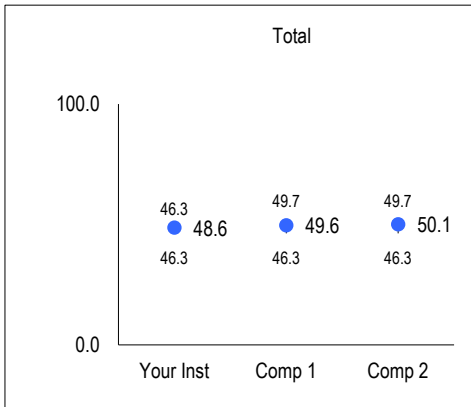


2019-2020 Diverse Learning Environments Survey  
Factor Report  
Harassment  
Full-time Respondents

Harassment measures the frequency that students experience threats or harassment.

Dominican University	Total			Men			Women			Genderqueer, gender non-conforming, non-binary, other identity		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	671	2,873	9,821	154	786	2,878	462	1,837	6,165	53	233	721
Mean	48.6	49.6	50.1	48.9	49.5	50.2	48.5	49.5	49.9	48.6	50.5	51.0
Standard deviation	7.36	7.97	10.00	8.28	8.48	11.37	7.24	7.80	9.14	4.59	7.53	11.33
Significance	-	**	***	-	-	-	-	*	**	-	-	-
Effect size	-	-0.12	-0.14	-	-0.07	-0.11	-	-0.12	-0.16	-	-0.25	-0.22
25th percentile	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
75th percentile	46.3	49.7	49.7	46.3	49.9	49.7	46.3	49.7	49.7	49.9	50.7	50.1

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



Survey items and factor loadings:

Indicate how often you have experienced:

* Physical assaults or injuries	0.827	* Reported an incident of sexual harassment to a campus authority	0.715
* Threats of physical violence	0.766	* Reported an incident of discrimination to a campus authority	0.632
* Anonymous phone calls	0.544	* Experienced sexual harassment	0.601
* Damage to personal property	0.662		

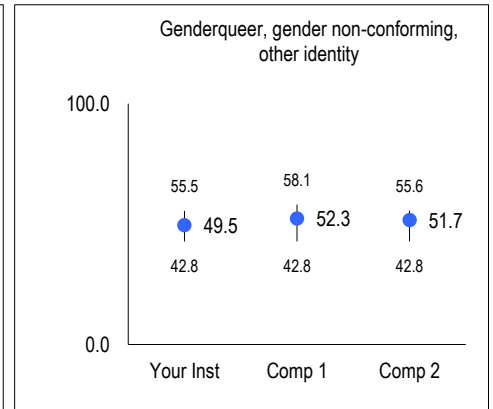
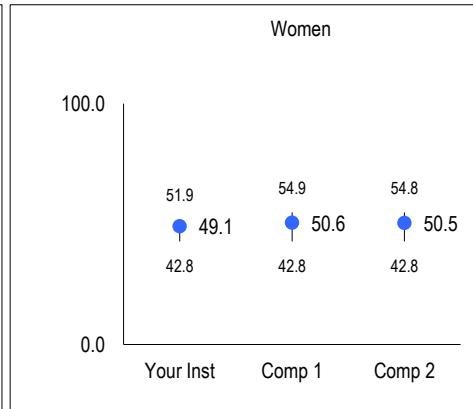
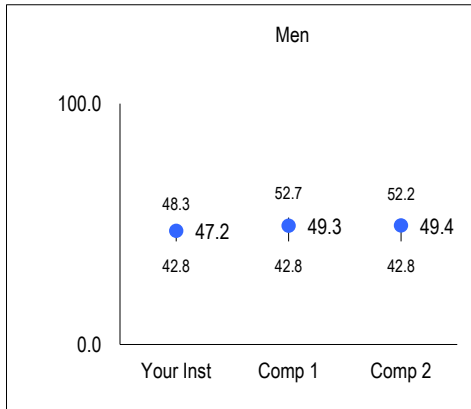
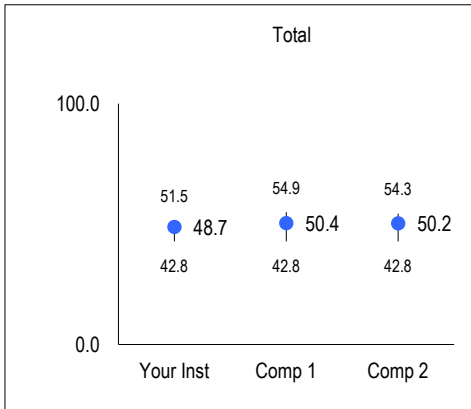
Cronbach's  $\alpha = 0.879$

**Factor Report**  
**Discrimination and Bias**  
**Full-time Respondents**

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

Dominican University	Total			Men			Women			Genderqueer, gender non-conforming, non-binary, other identity		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	679	2,909	9,911	154	791	2,903	470	1,863	6,226	53	238	725
Mean	48.7	50.4	50.2	47.2	49.3	49.4	49.1	50.6	50.5	49.5	52.3	51.7
Standard deviation	8.97	9.85	10.04	7.54	9.00	9.81	9.01	10.03	9.96	10.11	10.48	11.24
Significance	-	***	***	-	**	**	-	**	**	-	-	-
Effect size	-	-0.17	-0.15	-	-0.23	-0.22	-	-0.15	-0.14	-	-0.26	-0.19
25th percentile	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
75th percentile	51.5	54.9	54.3	48.3	52.7	52.2	51.9	54.9	54.8	55.5	58.1	55.6

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



**Survey items and factor loadings:**

Indicate how often you have experienced:

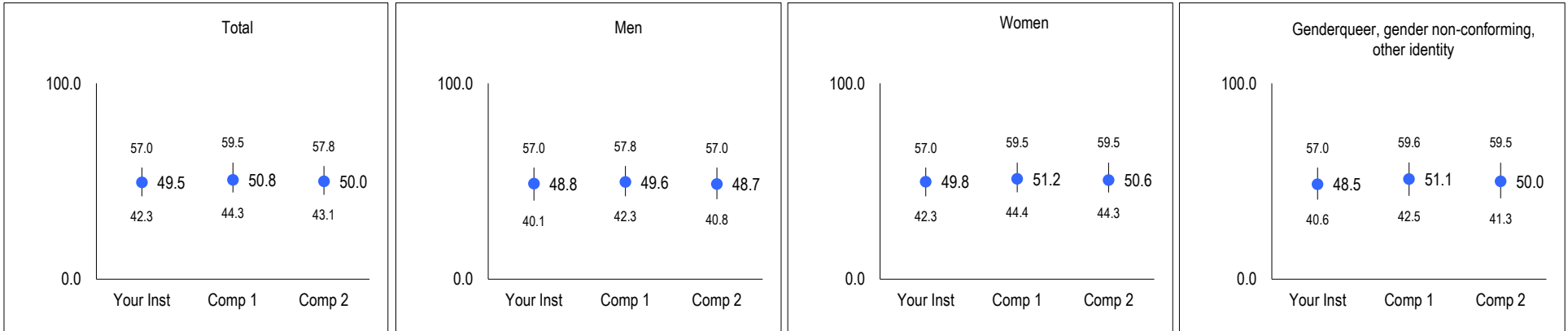
* Verbal comments	0.771	* Exclusion (e.g., from gatherings, events)	0.691
* Witnessed discrimination	0.594	* Offensive visual images or items	0.654
* Cyberbullying (e.g., emails, texts, social media)	0.702		

**Cronbach's  $\alpha = 0.876$**

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

Dominican University	Total			Men			Women			Genderqueer, gender non-conforming, non-binary, other identity		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	681	2,943	10,019	152	797	2,928	474	1,888	6,297	52	240	737
Mean	49.5	50.8	50.0	48.8	49.6	48.7	49.8	51.2	50.6	48.5	51.1	50.0
Standard deviation	10.05	9.95	9.86	10.83	10.47	10.18	9.65	9.50	9.47	11.15	11.20	11.07
Significance	-	**		-			-	**		-		
Effect size	-	-0.13	-0.05	-	-0.08	0.02	-	-0.15	-0.09	-	-0.23	-0.13
25th percentile	42.3	44.3	43.1	40.1	42.3	40.8	42.3	44.4	44.3	40.6	42.5	41.3
75th percentile	57.0	59.5	57.8	57.0	57.8	57.0	57.0	59.5	59.5	57.0	59.6	59.5

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	0.713
* From a religion different from your own	0.708
* Of a sexual orientation different from your own	0.689
* From a country other than your own	0.542
* With a disability	0.533

**Cronbach's  $\alpha = 0.752$**

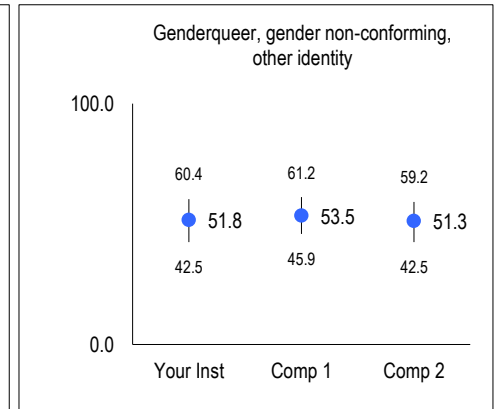
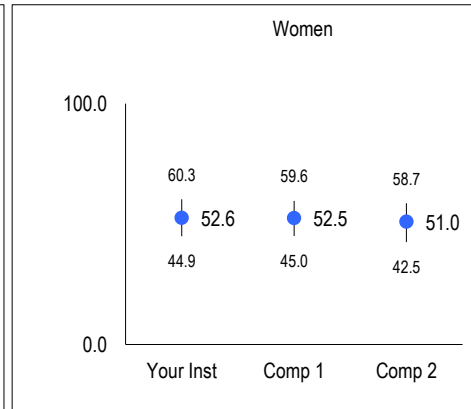
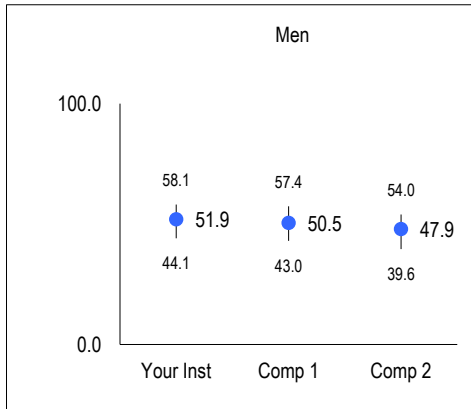
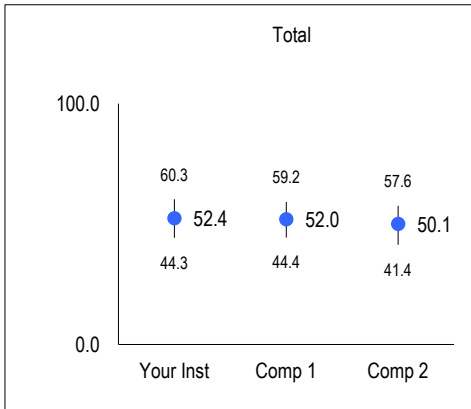
**How often in the past year did you:**

* Discuss issues related to sexism, gender differences, or gender equity	0.405
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Curriculum of Inclusion measures the number of courses a student has taken that include materials and pedagogy addressing diversity.

Dominican University	Total			Men			Women			Genderqueer, gender non-conforming, non-binary, other identity		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	606	2,570	8,856	136	687	2,611	421	1,656	5,542	47	215	658
Mean	52.4	52.0	50.1	51.9	50.5	47.9	52.6	52.5	51.0	51.8	53.5	51.3
Standard deviation	9.59	9.62	9.91	8.87	9.24	9.41	9.68	9.62	9.93	10.50	10.15	10.31
Significance	-	-	***	-	-	***	-	-	***	-	-	-
Effect size	-	0.05	0.24	-	0.16	0.43	-	0.02	0.17	-	-0.17	0.04
25th percentile	44.3	44.4	41.4	44.1	43.0	39.6	44.9	45.0	42.5	42.5	45.9	42.5
75th percentile	60.3	59.2	57.6	58.1	57.4	54.0	60.3	59.6	58.7	60.4	61.2	59.2

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



**Survey items and factor loadings:**

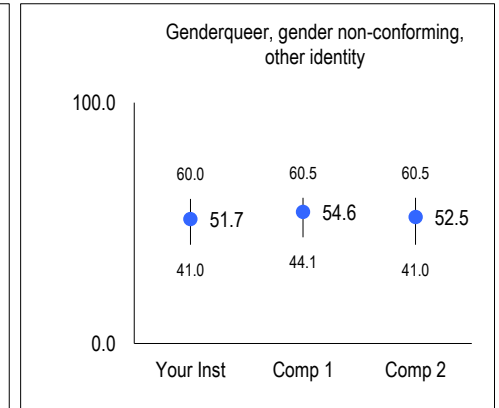
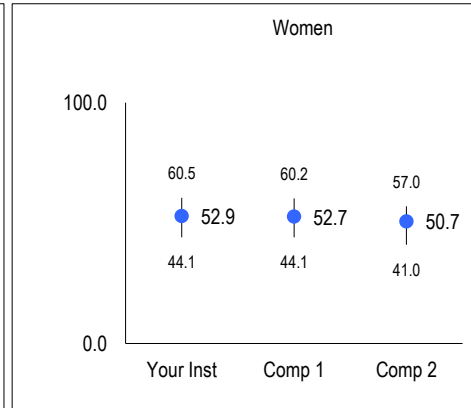
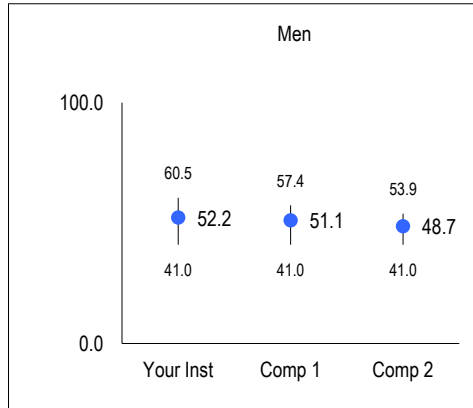
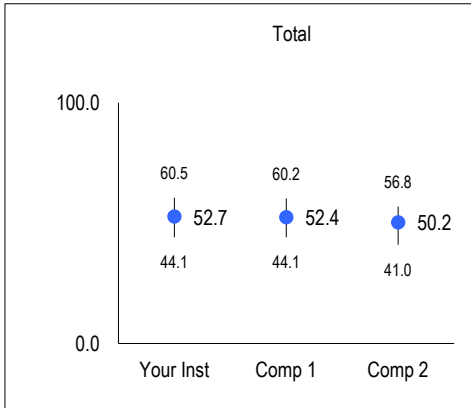
How many courses have you taken at this college that included the following?

* Material/readings about race/ethnicity	0.872	* Materials/readings about gender/gender identity	0.849
* Materials/readings about socioeconomic class differences	0.868	* Opportunities for intensive dialogue between students with different backgrounds and beliefs	0.510
* Materials/readings about privilege	0.884	* Materials/readings about disability	0.735
* Materials/readings about sexual orientation	0.857	* Opportunities to study and serve communities in need (e.g., service learning)	0.386
<b>Cronbach's <math>\alpha = 0.894</math></b>			0.472

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

Dominican University	Total			Men			Women			Genderqueer, gender non-conforming, non-binary, other identity		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	653	2,779	9,427	147	748	2,771	455	1,790	5,913	49	225	690
Mean	52.7	52.4	50.2	52.2	51.1	48.7	52.9	52.7	50.7	51.7	54.6	52.5
Standard deviation	10.47	10.59	10.09	10.68	10.49	9.56	10.28	10.45	10.10	11.00	11.37	11.22
Significance	-	-	***	-	-	***	-	-	***	-	-	-
Effect size	-	0.02	0.24	-	0.11	0.37	-	0.02	0.22	-	-0.26	-0.08
25th percentile	44.1	44.1	41.0	41.0	41.0	41.0	44.1	44.1	41.0	41.0	44.1	41.0
75th percentile	60.5	60.2	56.8	60.5	57.4	53.9	60.5	60.2	57.0	60.0	60.5	60.5

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



**Survey items and factor loadings:**

Since entering this college, how often have you:

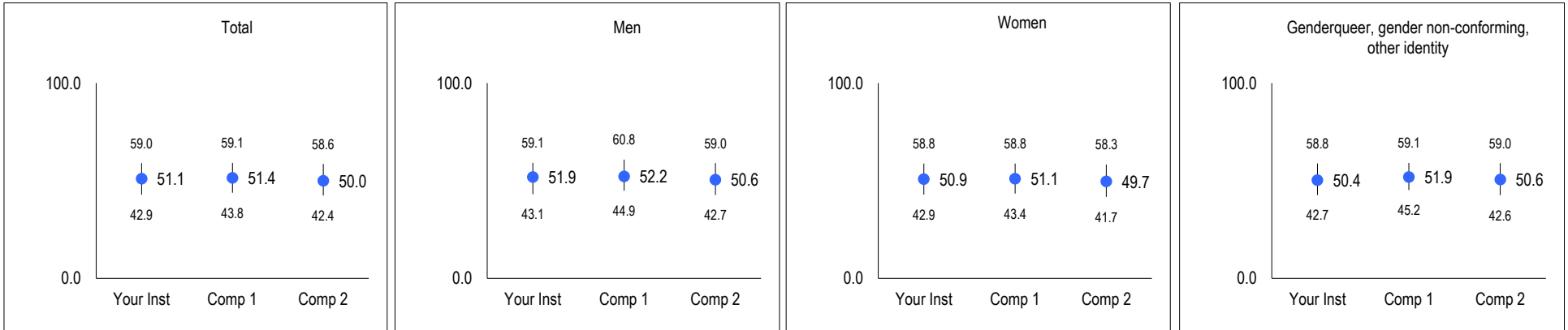
- \* Participated in ongoing campus-organized discussions on racial/ethnic issues (e.g., intergroup dialogue) 0.899
- \* Participated in Campus Center activities (e.g., LGBTQ+, Racial/Ethnic, Cultural, Women's/Men's, Religious, Disability Centers) 0.810
- \* Attended events focused on diversity (e.g., presentations, performances, art exhibits, debates) 0.789

**Cronbach's  $\alpha = 0.894$**

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.

Dominican University	Total			Men			Women			Genderqueer, gender non-conforming, non-binary, other identity		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	663	2,850	9,741	149	771	2,862	462	1,832	6,113	50	231	712
Mean	51.1	51.4	50.0	51.9	52.2	50.6	50.9	51.1	49.7	50.4	51.9	50.6
Standard deviation	9.42	9.42	9.88	8.61	9.42	9.98	9.53	9.28	9.76	10.55	10.02	10.27
Significance	-	-	**	-	-	-	-	-	**	-	-	-
Effect size	-	-0.04	0.11	-	-0.04	0.13	-	-0.02	0.13	-	-0.15	-0.03
25th percentile	42.9	43.8	42.4	43.1	44.9	42.7	42.9	43.4	41.7	42.7	45.2	42.6
75th percentile	59.0	59.1	58.6	59.1	60.8	59.0	58.8	58.8	58.3	58.8	59.1	59.0

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



**Survey items and factor loadings:**

How often in the past year did you:

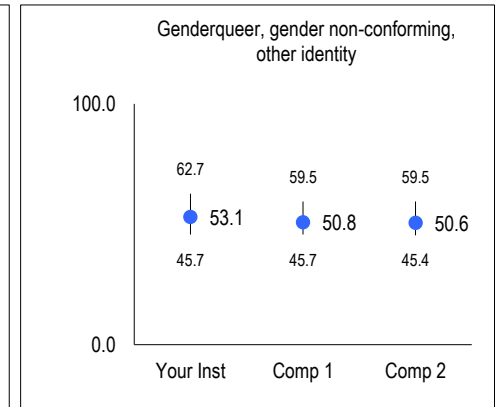
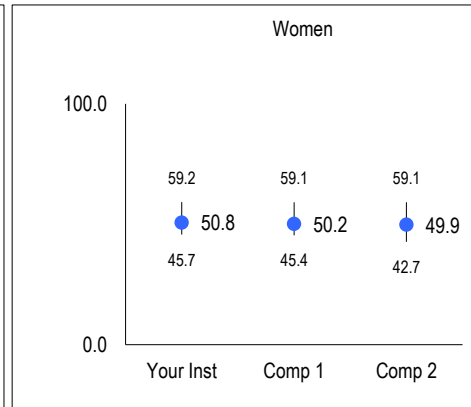
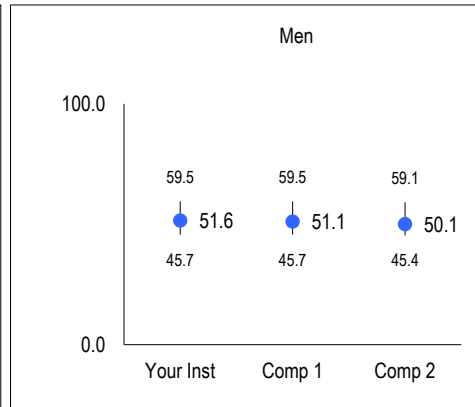
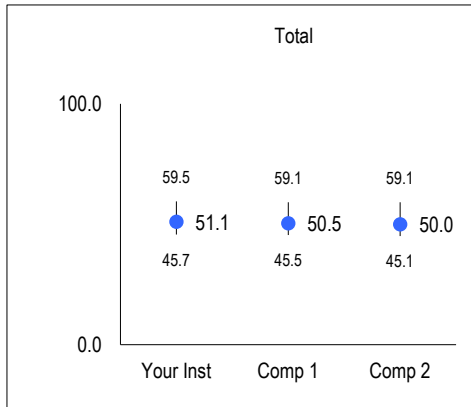
* Seek solutions to problems and explain them to others	0.750	* Ask questions in class	0.540
* Evaluate the quality or reliability of information you received	0.726	* Explore topics on your own, even though it was not required for class	0.623
* Support your opinions with a logical argument	0.694	* Accept mistakes as part of the learning process	0.559
* Seek alternative solutions to a problem	0.728	* Look up scientific research articles and resources	0.540
* Take a risk because you felt you had more to gain	0.611		

**Cronbach's  $\alpha$  = 0.864**

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

Dominican University	Total			Men			Women			Genderqueer, gender non-conforming, non-binary, other identity		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	734	3,152	10,765	164	841	3,088	507	2,033	6,807	59	260	805
Mean	51.1	50.5	50.0	51.6	51.1	50.1	50.8	50.2	49.9	53.1	50.8	50.6
Standard deviation	9.50	9.54	9.90	8.91	9.34	10.06	9.59	9.53	9.79	10.04	9.91	10.14
Significance	-	-	**	-	-	-	-	-	*	-	-	-
Effect size	-	0.07	0.11	-	0.05	0.15	-	0.06	0.09	-	0.23	0.25
25th percentile	45.7	45.5	45.1	45.7	45.7	45.4	45.7	45.4	42.7	45.7	45.7	45.4
75th percentile	59.5	59.1	59.1	59.5	59.5	59.1	59.2	59.1	59.1	62.7	59.5	59.5

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:

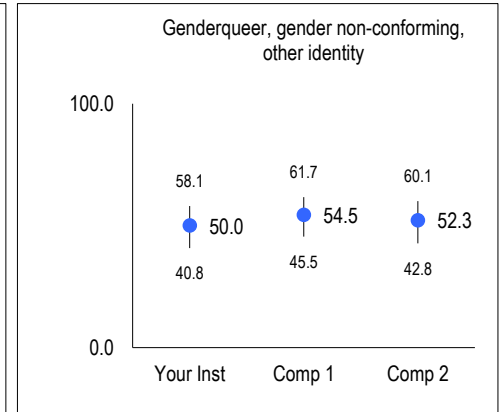
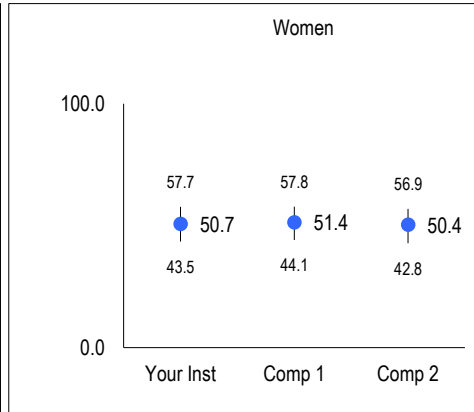
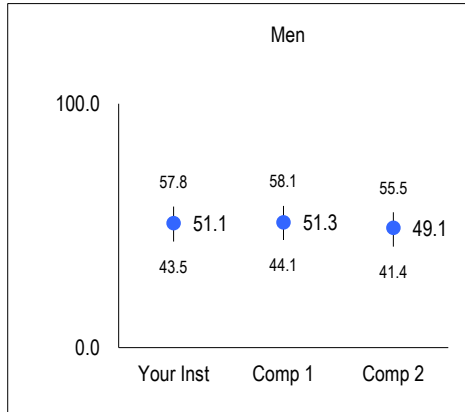
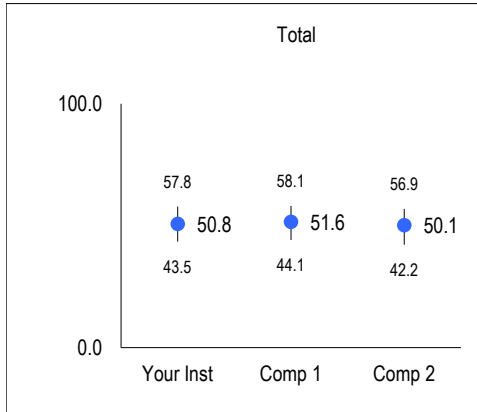
* Tolerance of others with different beliefs	0.692	* Ability to discuss and negotiate controversial issues	0.639
* Openness to having my own views challenged	0.703	* Ability to see the world from someone else's perspective	0.637
* Ability to work cooperatively with diverse people	0.639		

**Cronbach's  $\alpha = 0.820$**

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

Dominican University	Total			Men			Women			Genderqueer, gender non-conforming, non-binary, other identity		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	656	2,779	9,440	147	749	2,771	458	1,790	5,925	49	225	690
Mean	50.8	51.6	50.1	51.1	51.3	49.1	50.7	51.4	50.4	50.0	54.5	52.3
Standard deviation	9.93	9.99	9.97	10.42	10.03	9.83	9.53	9.72	9.81	11.24	11.28	11.44
Significance	-	*		-		*	-			-	*	
Effect size	-	-0.09	0.06	-	-0.03	0.20	-	-0.07	0.03	-	-0.39	-0.19
25th percentile	43.5	44.1	42.2	43.5	44.1	41.4	43.5	44.1	42.8	40.8	45.5	42.8
75th percentile	57.8	58.1	56.9	57.8	58.1	55.5	57.7	57.8	56.9	58.1	61.7	60.1

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



**Survey items and factor loadings:**

Since entering this college, how often have you:

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

0.699

\* Discussed politics

0.638

\* Publicly communicated your opinion about a cause

0.803

\* Performed community service

0.486

(e.g., blog, email, petition)

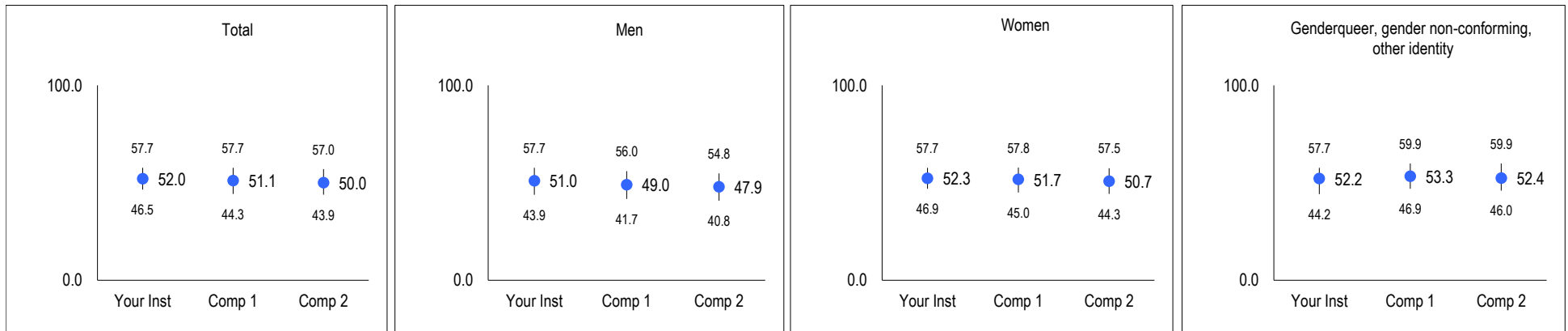
**Cronbach's  $\alpha = 0.816$**



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

Dominican University	Total			Men			Women			Genderqueer, gender non-conforming, non-binary, other identity		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	683	2,936	10,017	151	798	2,923	477	1,883	6,300	52	241	740
Mean	52.0	51.1	50.0	51.0	49.0	47.9	52.3	51.7	50.7	52.2	53.3	52.4
Standard deviation	9.05	9.61	9.94	9.78	10.63	10.48	8.77	9.03	9.49	9.28	9.31	10.08
Significance	-	*	***	-	*	***	-		***	-		
Effect size	-	0.09	0.20	-	0.19	0.30	-	0.06	0.16	-	-0.12	-0.02
25th percentile	46.5	44.3	43.9	43.9	41.7	40.8	46.9	45.0	44.3	44.2	46.9	46.0
75th percentile	57.7	57.7	57.0	57.7	56.0	54.8	57.7	57.8	57.5	57.7	59.9	59.9

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:

* Keeping up to date with political affairs	0.539	* Influencing social values	0.660
* Helping others who are in difficulty	0.648	* Helping to promote racial understanding	0.655
* Becoming a community leader	0.717	* Participating in a community action program	0.772

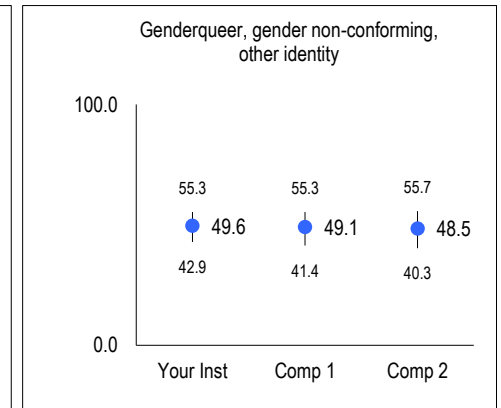
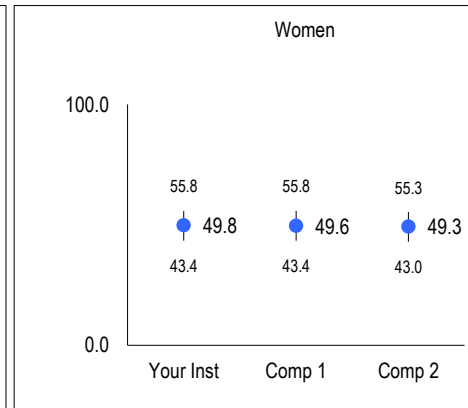
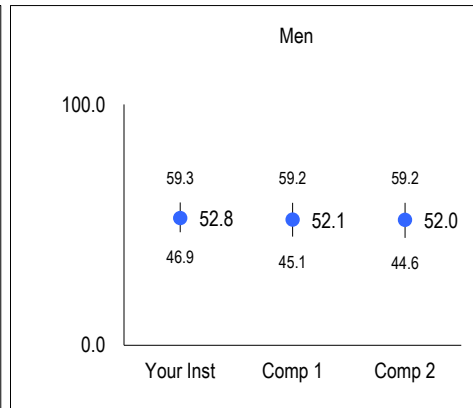
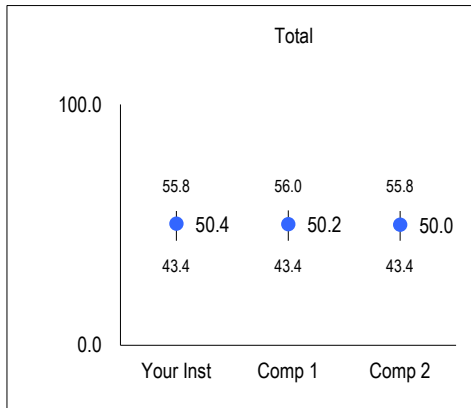
Cronbach's  $\alpha = 0.821$

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.

Dominican University	Total			Men			Women			Genderqueer, gender non-conforming, non-binary, other identity		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Total (n)	737	3,167	10,864	165	846	3,117	509	2,041	6,869	59	261	810
Mean	50.4	50.2	50.0	52.8	52.1	52.0	49.8	49.6	49.3	49.6	49.1	48.5
Standard deviation	9.61	9.90	9.91	9.49	10.06	10.22	9.57	9.72	9.61	9.55	9.90	10.12
Significance	-			-			-			-		
Effect size	-	0.02	0.04	-	0.06	0.08	-	0.02	0.05	-	0.05	0.11
25th percentile	43.4	43.4	43.4	46.9	45.1	44.6	43.4	43.4	43.0	42.9	41.4	40.3
75th percentile	55.8	56.0	55.8	59.3	59.2	59.2	55.8	55.8	55.3	55.3	55.3	55.7

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	0.765
* Self-confidence (intellectual)	0.647
* Drive to achieve	0.579
* Mathematical ability	0.499

Cronbach's  $\alpha = 0.725$