



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

2020-2021 Diverse Learning Environments Survey

Factor Reports

Full-time Respondents

Texas Christian University

Comparison group 1: All Universities
Comparison group 2: All private institutions



Table of Contents

Factor Reports

How to Read the Factor Reports	H1
a. Sense of Belonging	1A
b. General Interpersonal Validation	1B
c. Academic Validation in the Classroom	1C
d. Institutional Commitment to Diversity	1D
e. Critical Consciousness and Action	1E
f. Harassment	1F
g. Discrimination and Bias	1G
h. Conversations Across Difference	1H
i. Curriculum of Inclusion	1I
j. Co-Curricular Diversity Activities (Campus-facilitated)	1J
k. Habits of Mind	1K
l. Pluralistic Orientation	1L
m. Civic Engagement	1M
n. Social Agency	1N
o. Academic Self-Concept	1O

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.

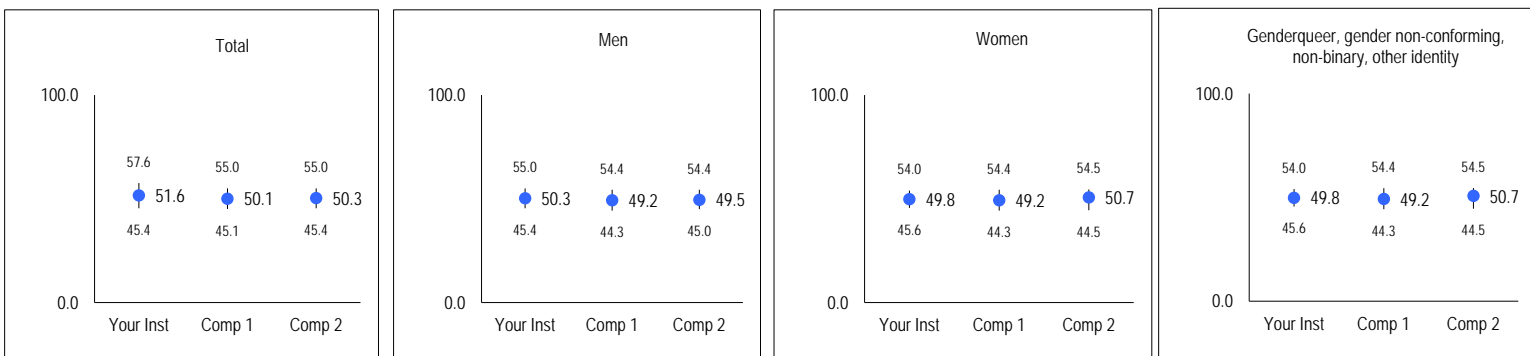
Cronbach's Alpha (α) - a statistical measurement of the reliability of the factor.

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.

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

Sample 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)	1,367	5,029	14,906	506	1,603	5,572	821	3,426	9,334	40	3,426	156
Mean	51.6	50.1	50.3	53.8	51.8	51.7	50.3	49.2	49.5	49.8	49.2	50.7
Standard deviation	7.92	7.86	7.84	8.49	8.29	8.22	7.25	7.51	7.50	7.11	7.51	7.67
Significance	-	***	***	-	***	***	-	***	**	-	***	**
Effect size	-	0.19	0.16	-	0.24	0.26	-	0.14	0.10	-	0.14	0.18
25th percentile	45.4	45.1	45.4	48.4	45.4	45.4	45.4	44.3	45.0	45.6	44.3	44.5
75th percentile	57.6	55.0	55.0	58.3	58.3	58.3	55.0	54.4	54.4	54.0	54.4	54.5

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
- * Dined or shared a meal
- * Shared personal feelings and problems

Cronbach's α = 0.882

- 0.806
- 0.749
- 0.768
- * Socialized or partied
- * Studied or prepared for class
- * Had meaningful and honest discussions about race/ethnic relations outside of class

- 0.722
- 0.726
- 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 – The first comparison group is based on your institution's type, control, and if possible, selectivity.

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

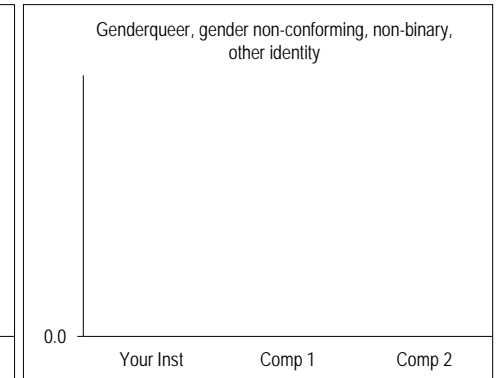
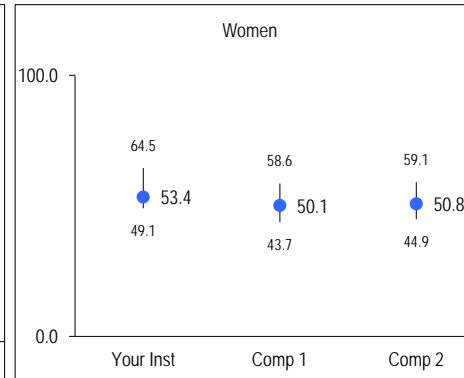
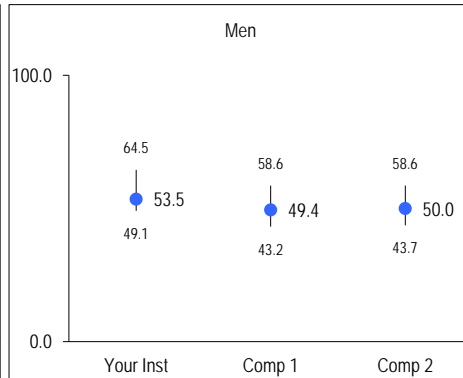
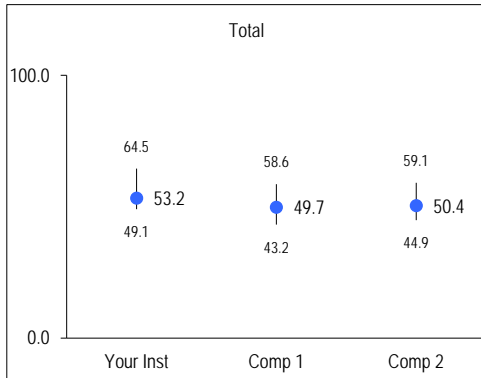
Mean – The arithmetic mean is computed for each DLE Factor. DLE Factors have been scaled to a population mean of 50 with a standard deviation of 10.

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).

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

Texas Christian 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)	262	4,765	6,123	50	1,741	1,783	209	2,918	4,226			
Mean	53.2	49.7	50.4	53.5	49.4	50.0	53.4	50.1	50.8			
Standard deviation	10.75	10.39	10.63	10.95	10.63	10.77	10.68	10.15	10.45			
Significance	-	***	***	-	**	*	-	***	***			
Effect size	-	0.34	0.26	-	0.38	0.33	-	0.32	0.24			
25th percentile	49.1	43.2	44.9	49.1	43.2	43.7	49.1	43.7	44.9			
75th percentile	64.5	58.6	59.1	64.5	58.6	58.6	64.5	58.6	59.1			

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:

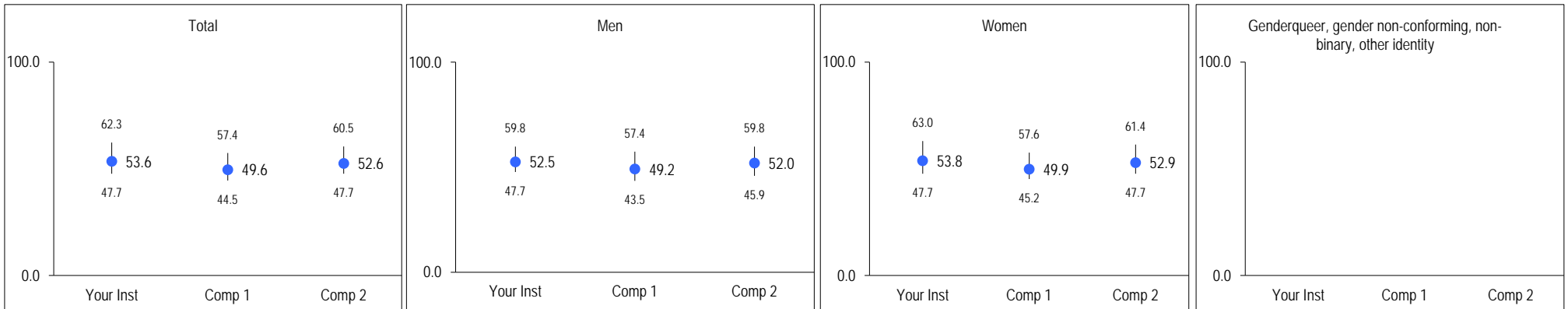
- * I feel a sense of belonging to this campus 0.902
- * I feel that I am a member of this college 0.826
- * If asked, I would recommend this college to others 0.637

Cronbach's α = 0.829

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

Texas Christian 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)	261	4,735	6,126	49	1,717	1,782	209	2,911	4,229			
Mean	53.6	49.6	52.6	52.5	49.2	52.0	53.8	49.9	52.9			
Standard deviation	9.42	10.18	9.29	9.80	10.40	9.32	9.38	10.02	9.24			
Significance	-	***		-	*		-	***				
Effect size	-	0.39	0.10	-	0.33	0.06	-	0.40	0.10			
25th percentile	47.7	44.5	47.7	47.7	43.5	45.9	47.7	45.2	47.7			
75th percentile	62.3	57.4	60.5	59.8	57.4	59.8	63.0	57.6	61.4			

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:

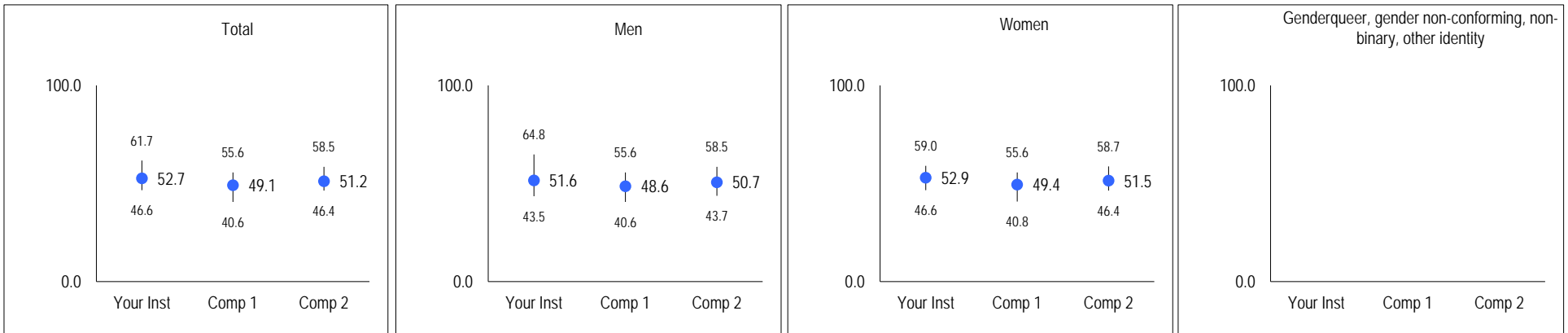
* At least one faculty member has taken an interest in my development	0.818	* Faculty empower me to learn here	0.635
* Faculty believe in my potential to succeed academically	0.788	* Staff encourage me to get involved in campus activities	0.495
* At least one staff member has taken an interest in my development	0.782		

Cronbach's $\alpha = 0.824$

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

Texas Christian 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)	217	4,008	5,369	35	1,475	1,541	179	2,442	3,724			
Mean	52.7	49.1	51.2	51.6	48.6	50.7	52.9	49.4	51.5			
Standard deviation	9.39	10.42	9.40	12.19	10.66	10.05	8.84	10.29	9.10			
Significance	-	***	*	-	-	-	-	***	*			
Effect size	-	0.34	0.16	-	0.27	0.09	-	0.34	0.16			
25th percentile	46.6	40.6	46.4	43.5	40.6	43.7	46.6	40.8	46.4			
75th percentile	61.7	55.6	58.5	64.8	55.6	58.5	59.0	55.6	58.7			

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:

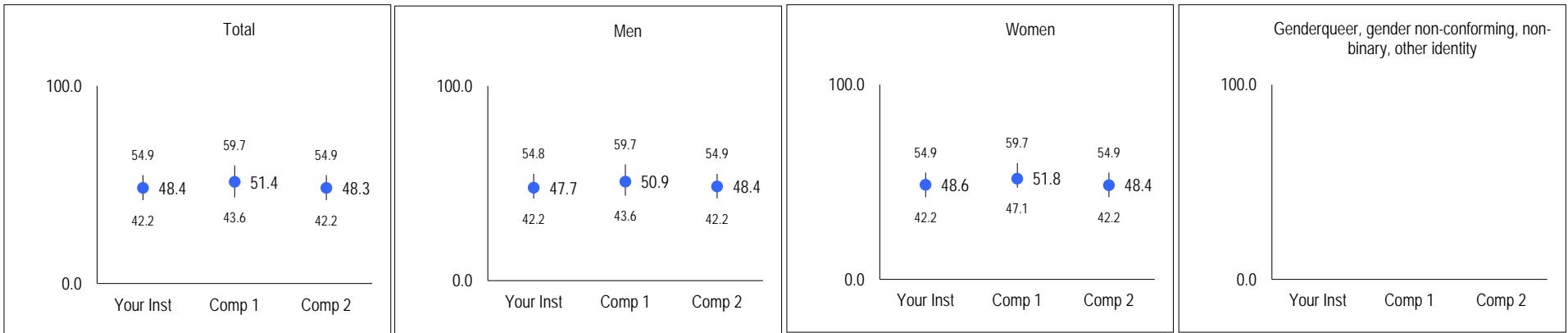
- * Felt that my contributions were valued 0.871
- * Felt that faculty provided me with feedback that helped me assess my progress 0.859
- * Felt that faculty encouraged me to ask questions and participate in discussions 0.795
- * Faculty were able to determine my level of understanding of the course material 0.792

Cronbach's α = 0.898

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

Texas Christian 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)	246	4,530	5,879	45	1,654	1,711	198	2,773	4,058			
Mean	48.4	51.4	48.3	47.7	50.9	48.4	48.6	51.8	48.4			
Standard deviation	10.30	10.11	10.39	10.63	10.29	10.29	10.23	9.96	10.43			
Significance	-	***		-	*		-	***				
Effect size	-	-0.30	0.00	-	-0.31	-0.07	-	-0.32	0.02			
25th percentile	42.2	43.6	42.2	42.2	43.6	42.2	42.2	47.1	42.2			
75th percentile	54.9	59.7	54.9	54.8	59.7	54.9	54.9	59.7	54.9			

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



Survey items and factor loadings:

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

- * Promotes the appreciation of cultural differences 0.833
- * Has a long-standing commitment to diversity 0.828
- * Accurately reflects the diversity of the student body in publications (e.g., brochures, website) 0.799
- * Has campus administrators who regularly speak about the value of diversity 0.656

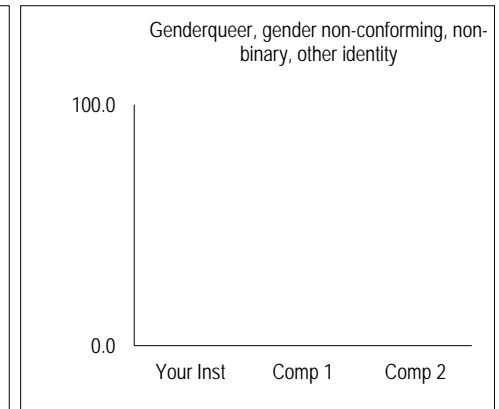
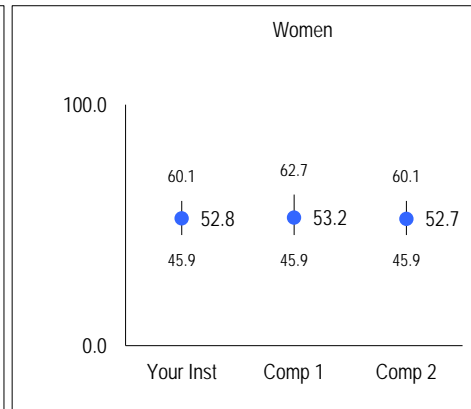
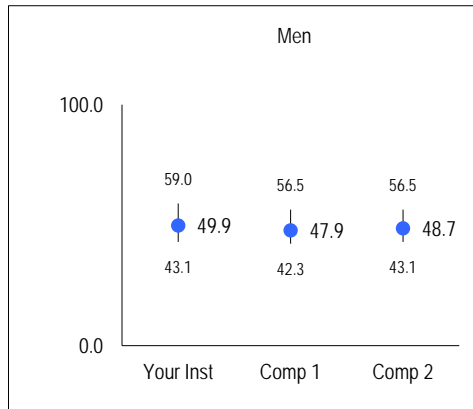
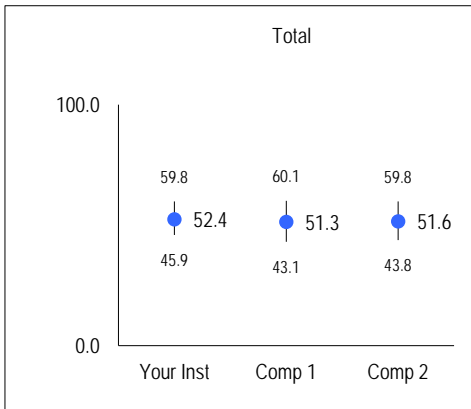
Cronbach's α = 0.857

2020-2021 Diverse Learning Environments Survey
Factor Report
Critical Consciousness and Action
Full-time Respondents

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

Texas Christian 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)	227	4,250	5,618	38	1,557	1,624	186	2,596	3,886			
Mean	52.4	51.3	51.6	49.9	47.9	48.7	52.8	53.2	52.7			
Standard deviation	8.46	9.78	9.27	9.22	10.12	9.76	8.25	9.00	8.79			
Significance	-			-			-					
Effect size	-	0.11	0.09	-	0.20	0.12	-	-0.04	0.02			
25th percentile	45.9	43.1	43.8	43.1	42.3	43.1	45.9	45.9	45.9			
75th percentile	59.8	60.1	59.8	59.0	56.5	56.5	60.1	62.7	60.1			

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



Survey items and factor loadings:

How often in the past year did you:

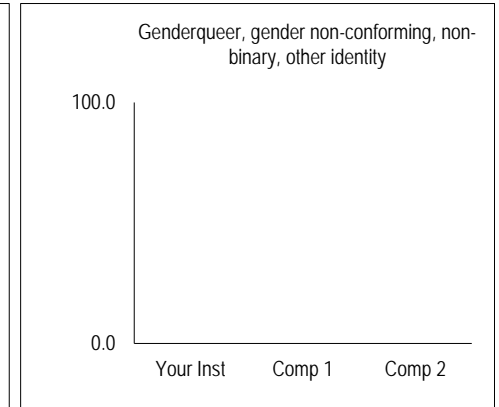
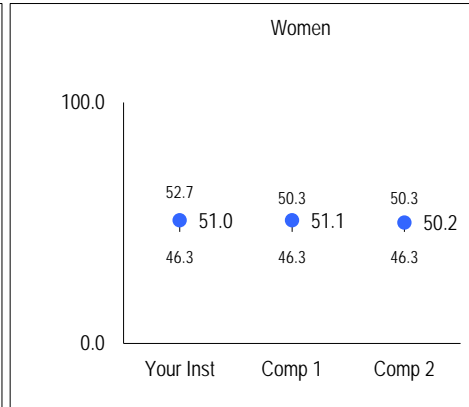
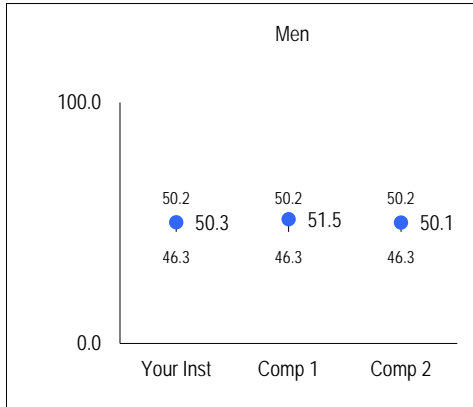
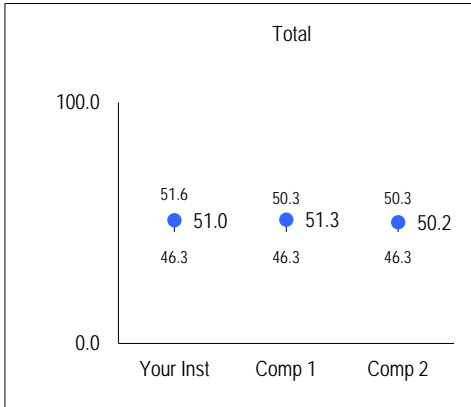
* Make an effort to educate others about social issues	0.771	* Challenge others on issues of discrimination	0.765
* Critically evaluate my own privilege on an issue in regards to race/ethnicity, class, or immigration status	0.757	* Feel challenged to think more broadly about an issue	0.609
* Recognize the biases that affect your own thinking	0.715	* Make an effort to get to know people from diverse backgrounds	0.536

Cronbach's α = 0.847

Harassment measures the frequency that students experience threats or harassment.

Texas Christian 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)	229	4,175	5,534	38	1,528	1,609	188	2,552	3,819			
Mean	51.0	51.3	50.2	50.3	51.5	50.1	51.0	51.1	50.2			
Standard deviation	8.93	13.03	9.75	8.78	14.77	11.04	8.87	11.81	9.11			
Significance	-			-			-					
Effect size	-	-0.02	0.08	-	-0.08	0.01	-	-0.01	0.09			
25th percentile	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3			
75th percentile	51.6	50.3	50.3	50.2	50.2	50.2	52.7	50.3	50.3			

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



Survey items and factor loadings:

Indicate how often you have experienced:

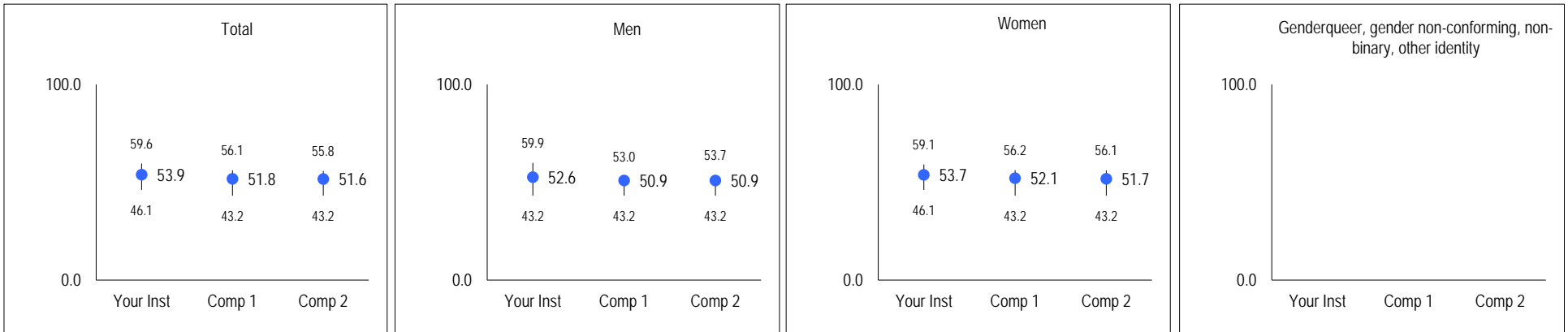
* Physical assaults or injuries	0.802	* Reported an incident of sexual harassment to a campus authority	0.644
* Threats of physical violence	0.756	* Reported an incident of discrimination to a campus authority	0.554
* Anonymous phone calls	0.504	* Been sexually harassed	0.564
* Damage to personal property	0.631		

Cronbach's α = 0.806

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

Texas Christian 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)	228	4,203	5,575	37	1,545	1,619	188	2,564	3,851			
Mean	53.9	51.8	51.6	52.6	50.9	50.9	53.7	52.1	51.7			
Standard deviation	11.23	11.35	10.73	11.29	11.61	10.61	10.71	10.96	10.56			
Significance	-	**	**	-			-	*	*			
Effect size	-	0.18	0.21	-	0.14	0.16	-	0.15	0.19			
25th percentile	46.1	43.2	43.2	43.2	43.2	43.2	46.1	43.2	43.2			
75th percentile	59.6	56.1	55.8	59.9	53.0	53.7	59.1	56.2	56.1			

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



Survey items and factor loadings:

Indicate how often you have experienced:

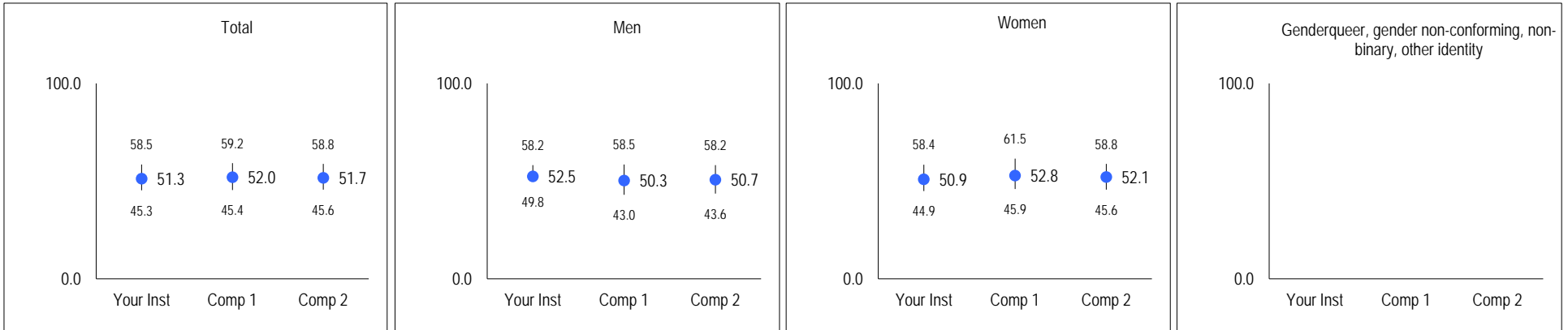
* Verbal comments	0.790	* Exclusion (e.g., from gatherings, events)	0.697
* Witnessed discrimination	0.605	* Offensive visual images or items	0.674
* Cyberbullying (e.g., emails, texts, social media)	0.689		

Cronbach's α = 0.807

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

Texas Christian 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)	229	4,236	5,616	38	1,548	1,625	188	2,592	3,883			
Mean	51.3	52.0	51.7	52.5	50.3	50.7	50.9	52.8	52.1			
Standard deviation	8.22	9.63	8.99	8.62	9.79	9.15	8.13	9.44	8.87			
Significance	-			-			-	**				
Effect size	-	-0.07	-0.05	-	0.22	0.19	-	-0.20	-0.13			
25th percentile	45.3	45.4	45.6	49.8	43.0	43.6	44.9	45.9	45.6			
75th percentile	58.5	59.2	58.8	58.2	58.5	58.2	58.4	61.5	58.8			

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	0.731
* From a religion different from your own	0.707
* Of a sexual orientation different from your own	0.676
* From a country other than your own	0.477
* With a disability	0.522

Cronbach's $\alpha = 0.751$

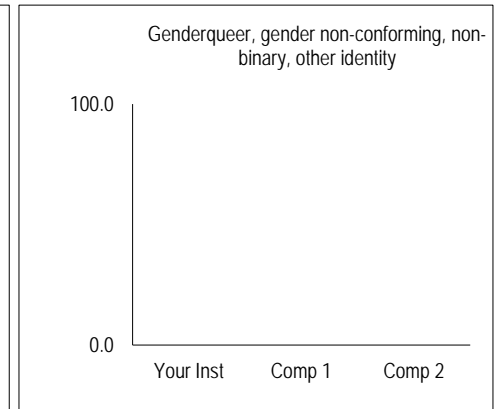
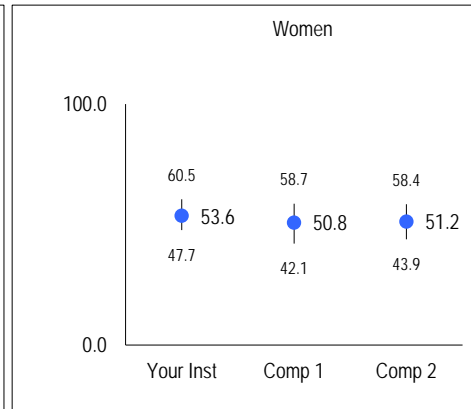
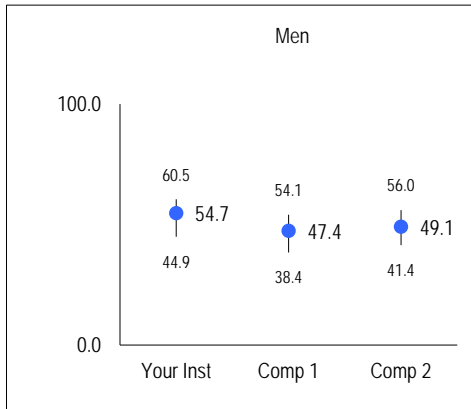
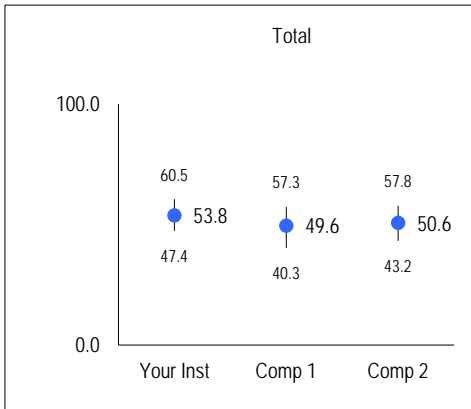
How often in the past year did you:

* Discuss issues related to sexism, gender differences, or gender equity	0.414
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Curriculum of Inclusion measures the number of courses a student has taken that include materials and pedagogy addressing diversity.

Texas Christian 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)	201	3,733	4,923	31	1,357	1,405	168	2,292	3,418			
Mean	53.8	49.6	50.6	54.7	47.4	49.1	53.6	50.8	51.2			
Standard deviation	8.70	10.15	9.38	10.29	9.51	9.11	8.38	10.26	9.43			
Significance	-	***	***	-	***	***	-	***	**			
Effect size	-	0.41	0.33	-	0.77	0.62	-	0.28	0.25			
25th percentile	47.4	40.3	43.2	44.9	38.4	41.4	47.7	42.1	43.9			
75th percentile	60.5	57.3	57.8	60.5	54.1	56.0	60.5	58.7	58.4			

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?

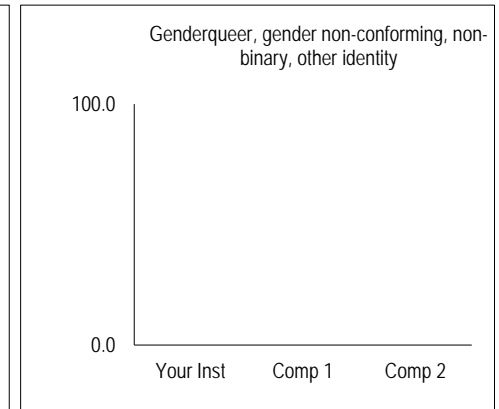
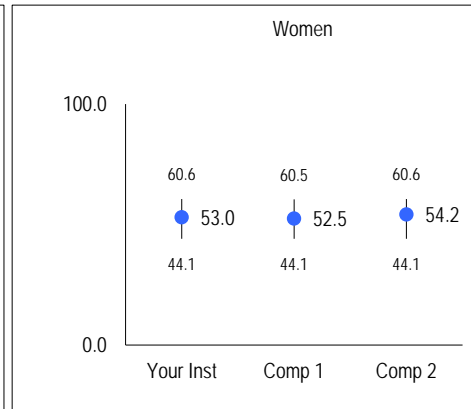
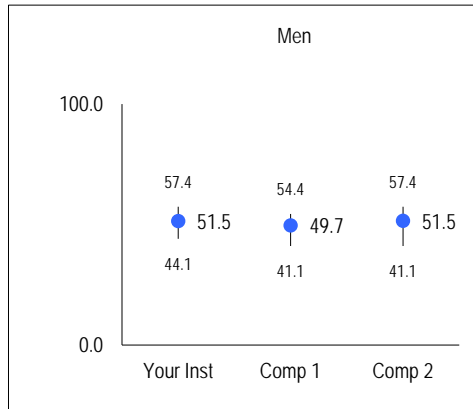
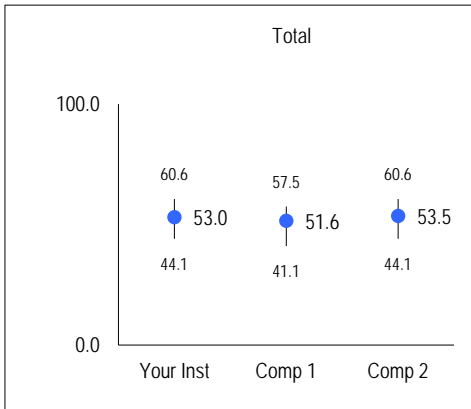
* Material/readings about race/ethnicity	0.855	* Materials/readings about gender/gender identity	0.838
* Materials/readings about socioeconomic class differences	0.856	* Opportunities for intensive dialogue between students with different backgrounds and beliefs	0.510
* Materials/readings about privilege	0.866	* Materials/readings about disability	0.740
* Materials/readings about sexual orientation	0.851	* Opportunities to study and serve communities in need (e.g., service learning)	0.356

Cronbach's $\alpha = 0.904$

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

Texas Christian 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)	218	3,989	5,296	35	1,469	1,515	180	2,430	3,677			
Mean	53.0	51.6	53.5	51.5	49.7	51.5	53.0	52.5	54.2			
Standard deviation	10.59	10.49	10.67	10.46	9.64	10.14	10.48	10.69	10.67			
Significance	-			-			-					
Effect size	-	0.14	-0.05	-	0.19	-0.01	-	0.05	-0.11			
25th percentile	44.1	41.1	44.1	44.1	41.1	41.1	44.1	44.1	44.1			
75th percentile	60.6	57.5	60.6	57.4	54.4	57.4	60.6	60.5	60.6			

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



Survey items and factor loadings:

Since entering this college, how often have you:

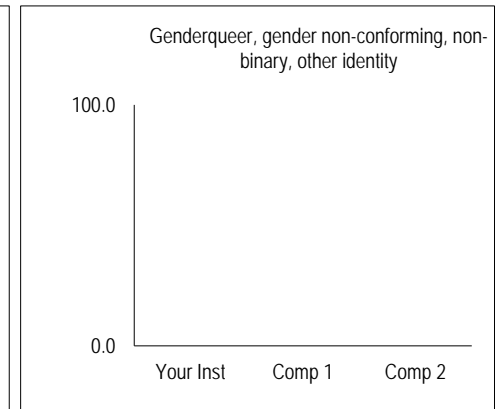
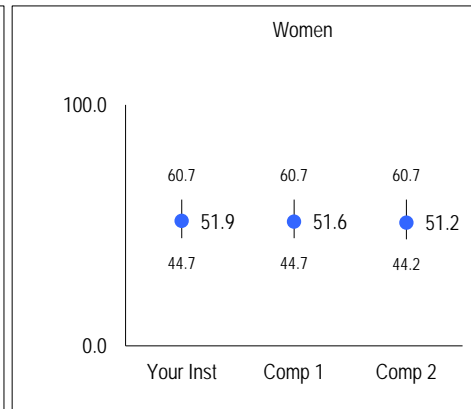
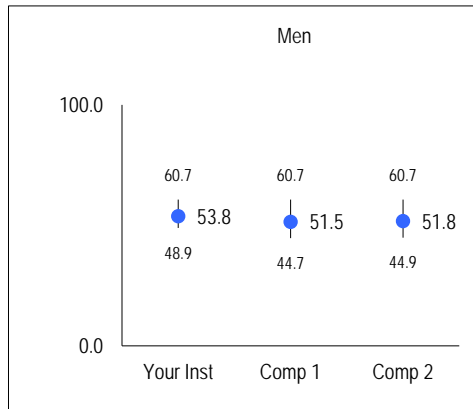
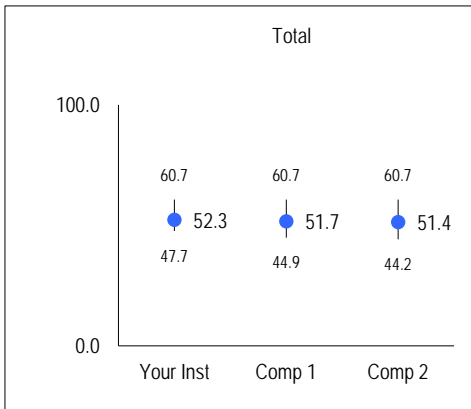
- * Participated in ongoing campus-organized discussions on racial/ethnic issues (e.g., intergroup dialogue) 0.906
- * Participated in Campus Center activities (e.g., LGBTQ+, Racial/Ethnic, Cultural, Women's/Men's, Religious, Disability Centers) 0.784
- * Attended events focused on diversity (e.g., presentations, performances, art exhibits, debates) 0.793

Cronbach's $\alpha = 0.865$

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.

Texas Christian 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)	229	4,166	5,547	37	1,531	1,601	189	2,541	3,838			
Mean	52.3	51.7	51.4	53.8	51.5	51.8	51.9	51.6	51.2			
Standard deviation	8.32	9.57	9.08	7.86	9.91	9.38	8.40	9.40	8.97			
Significance	-			-			-					
Effect size	-	0.06	0.10	-	0.23	0.22	-	0.03	0.08			
25th percentile	47.7	44.9	44.2	48.9	44.7	44.9	44.7	44.7	44.2			
75th percentile	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7			

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



Survey items and factor loadings:

How often in the past year did you:

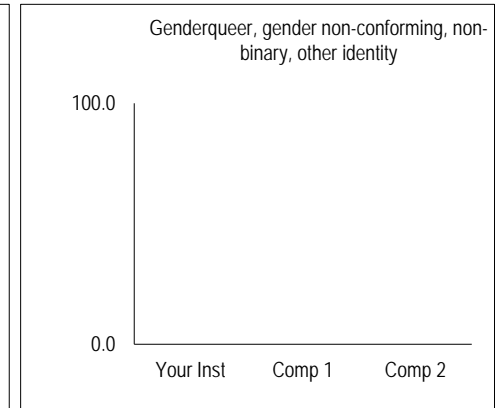
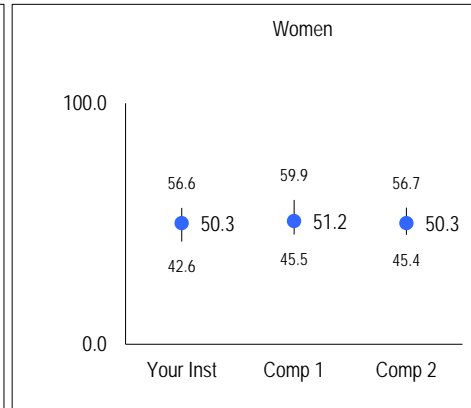
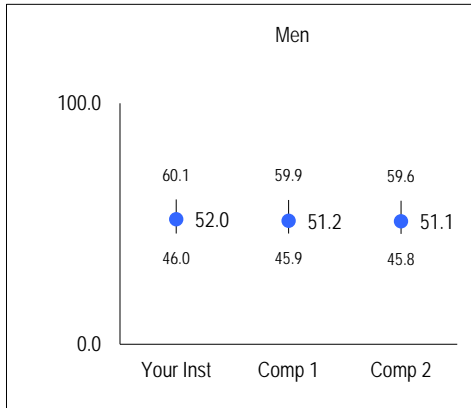
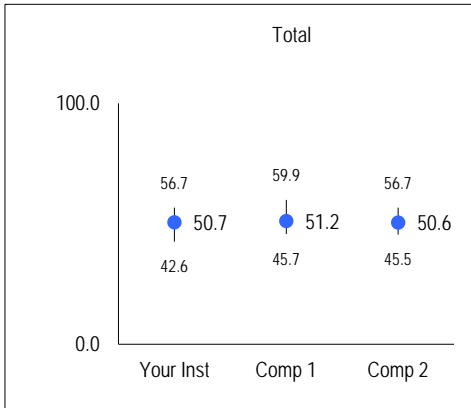
* Seek solutions to problems and explain them to others	0.786	* Accept mistakes as part of the learning process	0.580
* Support your opinions with a logical argument	0.743	* Look up scientific research articles and resources	0.665
* Explore topics on your own, even though it was not required for class	0.711		

Cronbach's $\alpha = 0.824$

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

Texas Christian 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)	255	4,644	5,966	47	1,695	1,741	205	2,846	4,113			
Mean	50.7	51.2	50.6	52.0	51.2	51.1	50.3	51.2	50.3			
Standard deviation	9.13	9.76	9.40	10.20	9.97	9.32	8.87	9.63	9.43			
Significance	-			-			-					
Effect size	-	-0.06	0.01	-	0.07	0.09	-	-0.09	0.00			
25th percentile	42.6	45.7	45.5	46.0	45.9	45.8	42.6	45.5	45.4			
75th percentile	56.7	59.9	56.7	60.1	59.9	59.6	56.6	59.9	56.7			

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:

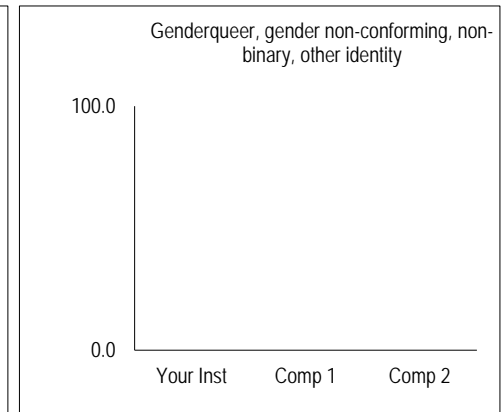
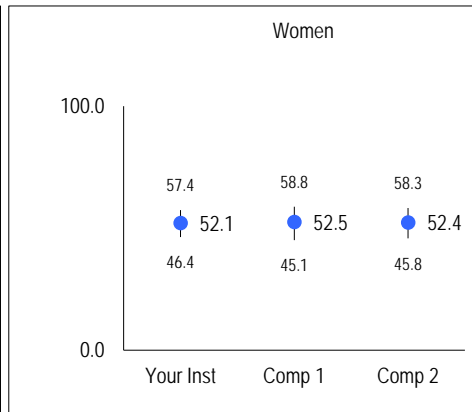
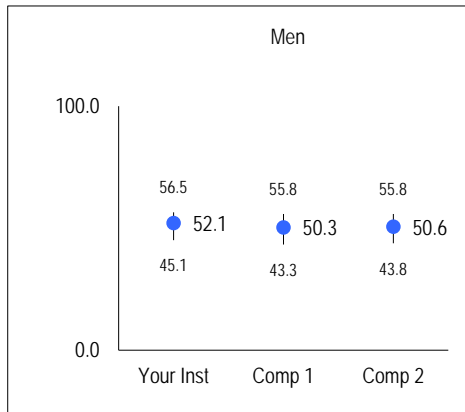
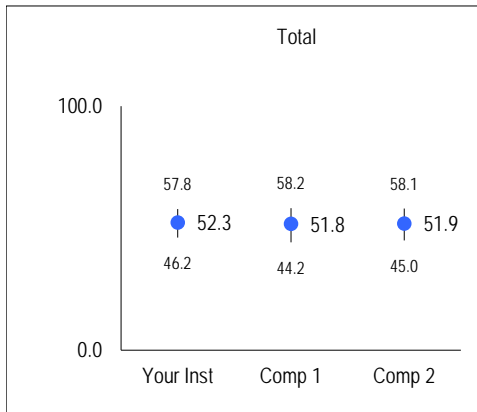
- | | | | |
|---|-------|--|-------|
| * Tolerance of others with different beliefs | 0.640 | * Ability to discuss and negotiate controversial issues | 0.624 |
| * Openness to having my own views challenged | 0.696 | * Ability to see the world from someone else's perspective | 0.610 |
| * Ability to work cooperatively with diverse people | 0.610 | | |

Cronbach's $\alpha = 0.768$

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

Texas Christian 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)	220	3,999	5,285	35	1,469	1,518	182	2,439	3,665			
Mean	52.3	51.8	51.9	52.1	50.3	50.6	52.1	52.5	52.4			
Standard deviation	8.41	9.68	9.16	9.70	9.25	9.15	7.97	9.72	9.05			
Significance	-			-			-					
Effect size	-	0.05	0.04	-	0.20	0.17	-	-0.04	-0.03			
25th percentile	46.2	44.2	45.0	45.1	43.3	43.8	46.4	45.1	45.8			
75th percentile	57.8	58.2	58.1	56.5	55.8	55.8	57.4	58.8	58.3			

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



Survey items and factor loadings:

Since entering this college, how often have you:

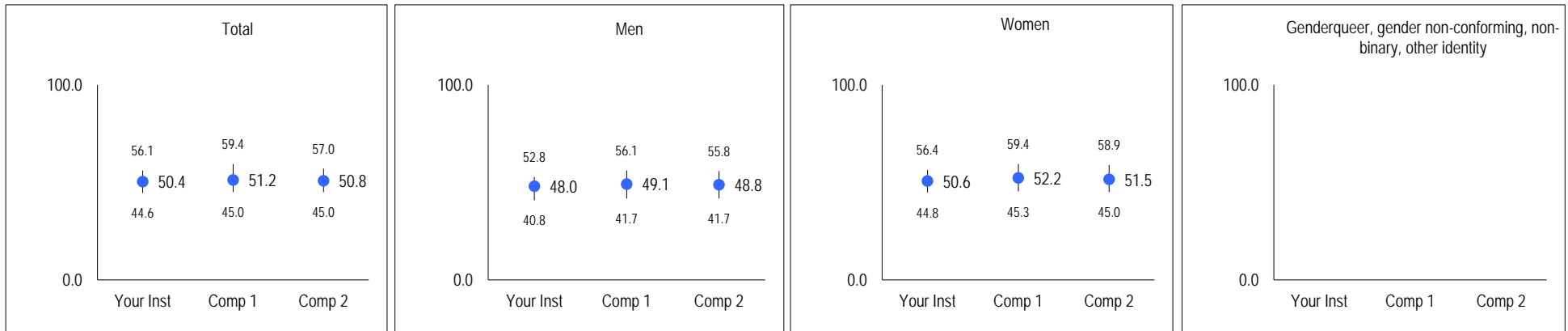
* Demonstrated for a cause (e.g., boycott, rally, protest)	0.702	* Discussed politics	0.651
* Publicly communicated your opinion about a cause (e.g., blog, email, petition)	0.829	* Performed community service	0.429

Cronbach's $\alpha = 0.742$

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

Texas Christian 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)	237	4,366	5,706	42	1,598	1,654	192	2,667	3,947			
Mean	50.4	51.2	50.8	48.0	49.1	48.8	50.6	52.2	51.5			
Standard deviation	9.16	10.04	9.59	9.77	10.48	9.98	8.83	9.53	9.30			
Significance	-			-			-	*				
Effect size	-	-0.08	-0.04	-	-0.10	-0.08	-	-0.17	-0.09			
25th percentile	44.6	45.0	45.0	40.8	41.7	41.7	44.8	45.3	45.0			
75th percentile	56.1	59.4	57.0	52.8	56.1	55.8	56.4	59.4	58.9			

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:

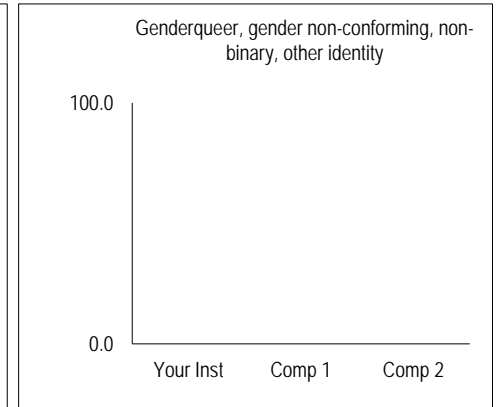
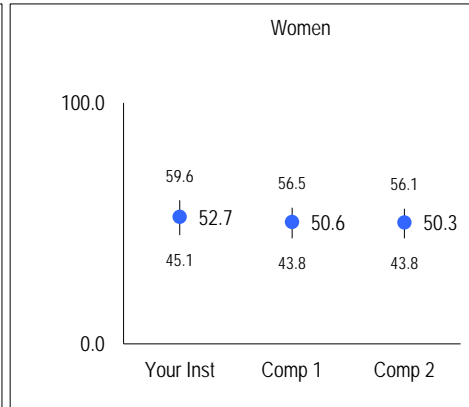
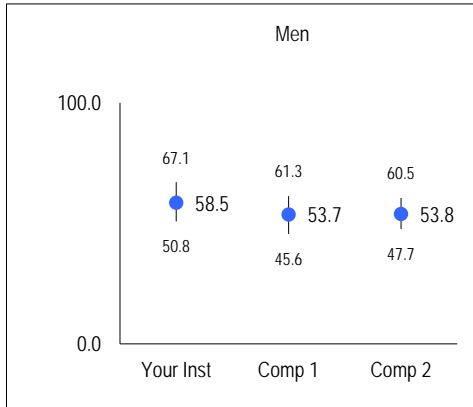
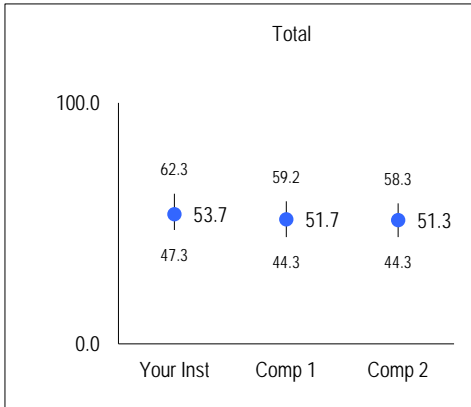
* Keeping up to date with political affairs	0.707
* Influencing social values	0.639
* Helping to promote racial understanding	0.638
* Influencing the political structure	0.804

Cronbach's α = 0.791

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

Texas Christian 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)	253	4,694	6,026	47	1,715	1,754	203	2,872	4,162			
Mean	53.7	51.7	51.3	58.5	53.7	53.8	52.7	50.6	50.3			
Standard deviation	9.90	10.33	9.84	9.71	10.41	10.02	9.60	10.07	9.47			
Significance	-	**	***	-	**	**	-	**	***			
Effect size	-	0.20	0.25	-	0.46	0.47	-	0.21	0.25			
25th percentile	47.3	44.3	44.3	50.8	45.6	47.7	45.1	43.8	43.8			
75th percentile	62.3	59.2	58.3	67.1	61.3	60.5	59.6	56.5	56.1			

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 0.777
- * Self-confidence (intellectual) 0.627
- * Drive to achieve 0.570
- * Mathematical ability 0.496

Cronbach's α = 0.699