

PACE CAMPUS CLIMATE SURVEY

An initiative of the Belk Center at NC State

706 Hillsborough Street | Raleigh, NC 27603

Demonstration Community College Raleigh, North Carolina

PACE Demographics Report PACE Climate Survey for Community Colleges

Lead Researchers Daniel R. West & Ece Yilmaz **Conducted** February & March 2023

pace.ncsu.edu | pace_survey@ncsu.edu | (919) 515-8567

NC STATE UNIVERSITY

College of Education



PACE CAMPUS CLIMATE SURVEY

An initiative of the Belk Center at NC State

Research Team

Audrey J. Jaeger, Ph.D. Executive Director

Maso H. Cotton Research Associate Kaitlin S. Newhouse, Ph.D. Senior Research Associate

Dion T. Harry Research Associate Jessica R. Bank Research Associate

Lauren E. McGuire Research Associate

Greyson A. B. Norcross Research Associate Emily R. VanZoest Research Associate Daniel R. West Research Associate

Ece Yilmaz Research Associate

Phone (919)515-8567

Fax (919)515-6305 Web pace.ncsu.edu

Email pace_survey@ncsu.edu

North Carolina State University

Belk Center for Community College Leadership and Research 706 Hillsborough Street Raleigh, NC 27603

Suggested Citation: Belk Center for Community College Leadership and Research, North Carolina State University. PACE Climate Survey for Community Colleges Demographics Report, by West, D. R., & Yilmaz, E. Raleigh, NC: 2023.

Table of Contents

Table 1.	Demographic Frequency Distributions	1
Figure 1.	Overall Climate by Personnel Classification	3
Table 2.	Institutional Structure Mean Comparisons by Personnel Classification	4
Table 3.	Student Focus Mean Comparisons by Personnel Classification	4
Table 4.	Supervisory Relationships Mean Comparisons by Personnel Classification	5
Table 5.	Teamwork Mean Comparisons by Personnel Classification	5
Table 6.	Overall Mean Comparisons by Personnel Classification	6
Figure 2.	Overall Climate by Race/Ethnicity	7
Table 7.	Institutional Structure Mean Comparisons by Race/Ethnicity	8
Table 8.	Student Focus Mean Comparisons by Race/Ethnicity	9
Table 9.	Supervisory Relationships Mean Comparisons by Race/Ethnicity	10
Table 10.	Teamwork Mean Comparisons by Race/Ethnicity	11
Table 11.	Overall Mean Comparisons by Race/Ethnicity	12
Figure 3.	Overall Climate by Employment Status	13
Table 12.	Institutional Structure Mean Comparisons by Employment Status	14
Table 13.	Student Focus Mean Comparisons by Employment Status	14
Table 14.	Supervisory Relationships Mean Comparisons by Employment Status	15
Table 15.	Teamwork Mean Comparisons by Employment Status	15
Table 16.	Overall Mean Comparisons by Employment Status	16
Figure 4.	Overall Climate by Highest Level of Education Earned	17
Table 17.	Institutional Structure Mean Comparisons by Highest Level of Education Earned	18
Table 18.	Student Focus Mean Comparisons by Highest Level of Education Earned	19
Table 19.	Supervisory Relationships Mean Comparisons by Highest Level of Education Earned	20
Table 20.	Teamwork Mean Comparisons by Highest Level of Education Earned	21
Table 21.	Overall Mean Comparisons by Highest Level of Education Earned	22
Figure 5.	Overall Climate by Gender Identity	23
Table 22.	Institutional Structure Mean Comparisons by Gender Identity	24
Table 23.	Student Focus Mean Comparisons by Gender Identity	25
Table 24.	Supervisory Relationships Mean Comparisons by Gender Identity	26
Table 25.	Teamwork Mean Comparisons by Gender Identity	27
Table 26.	Overall Mean Comparisons by Gender Identity	28
Figure 6.	Overall Climate by Gender Identity (Transgender)	29
Table 27.	Institutional Structure Mean Comparisons by Gender Identity (Transgender)	30
Table 28.	Student Focus Mean Comparisons by Gender Identity (Transgender)	30
Table 29.	Supervisory Relationships Mean Comparisons by Gender Identity (Transgender)	31
Table 30.	Teamwork Mean Comparisons by Gender Identity (Transgender)	31
Table 31.	Overall Mean Comparisons by Gender Identity (Transgender)	32
- 4010 011	e en	

Table of Contents (continued)

Figure 7.	Overall Climate by Years at this Institution	33
Table 32.	Institutional Structure Mean Comparisons by Years at this Institution	34
Table 33.	Student Focus Mean Comparisons by Years at this Institution	35
Table 34.	Supervisory Relationships Mean Comparisons by Years at this Institution	36
Table 35.	Teamwork Mean Comparisons by Years at this Institution	37
Table 36.	Overall Mean Comparisons by Years at this Institution	38
Figure 8.	Overall Climate by Years in Higher Education	39
Table 37.	Institutional Structure Mean Comparisons by Years in Higher Education	40
Table 38.	Student Focus Mean Comparisons by Years in Higher Education	41
Table 39.	Supervisory Relationships Mean Comparisons by Years in Higher Education	42
Table 40.	Teamwork Mean Comparisons by Years in Higher Education	43
Table 41.	Overall Mean Comparisons by Years in Higher Education	44
Figure 9.	Overall Climate by Age	45
Table 42.	Institutional Structure Mean Comparisons by Age	46
Table 43.	Student Focus Mean Comparisons by Age	47
Table 44.	Supervisory Relationships Mean Comparisons by Age	48
Table 45.	Teamwork Mean Comparisons by Age	49
Table 46.	Overall Mean Comparisons by Age	50

Page

Table 1. Demographic Frequency Distributions

		SAMPLE		PACE N	ormbase	20)21	Size		
Demographic Items	Response Option	Count	%	Count	%	Count	%	Count	%	
1 What is your personnel	Faculty	114	25%	24093	44%	91	50%	1871	47%	
classification?	Administrator	51	11%	6318	12%	17	9%	225	6%	
	Staff	292	64%	24314	44%	73	40%	1870	47%	
	Total	457	100%	54725	100%	181	100%	3966	100%	
2 Please select the	African American or Black	78	17%	4291	8%	1	1%	133	3%	
race/ethnicity that best	Alaska Native or American Indian	3	1%	438	1%	0	0%	41	1%	
describes you:	Asian	8	2%	1341	3%	2	1%	155	4%	
	Hispanic/Latina/o/x	14	3%	4903	9%	1	1%	84	2%	
	Middle Eastern or North African	0	0%	94	0%	0	0%	1	0%	
	Native Hawaiian or Pacific Islander	0	0%	135	0%	0	0%	8	0%	
	White	300	67%	38328	72%	170	96%	3238	84%	
	Two or more races	28	6%	2377	4%	3	2%	140	4%	
	Prefer to self-describe	15	3%	1255	2%	0	0%	65	2%	
	Total	446	100%	53162	100%	177	100%	3865	100%	
3 Your status at this	Full-Time	456	100%	42099	77%	115	64%	3318	84%	
institution is:	Part-Time	0	0%	12296	23%	66	36%	619	16%	
	Total	456	100%	54395	100%	181	100%	3937	100%	
	l First Professional degree	5	1%	867	2%	1	1%	44	1%	
of education you have	Doctoral degree	66	15%	5721	11%	9	5%	498	13%	
earned?	Master's degree	162	36%	23975	44%	71	40%	1791	46%	
	Bachelor's degree	130	29%	12006	22%	29	16%	799	20%	
	Associate's degree	55	12%	7038	13%	46	26%	504	13%	
	Certificate	9	2%	783	1%	0	0%	81	2%	
	High School diploma or GED	27	6%	3446	6%	21	12%	209	5%	
	No diploma or degree	0	0%	118	0%	1	1%	7	0%	
	Total	454	100%	53954	100%	178	100%	3933	100%	

						<u>S</u> A	MPLE co	mpared with	<u>ı:</u>	
Demographic Items			SAN	APLE	PACE N	ormbase	20	021	Si	ize
(continued)	Response Option		Count	%	Count	%	Count	%	Count	%
5 What is your gender	Man		154	32%	17633	35%	64	36%	1294	35%
identity?	Woman		289	60%	32522	64%	114	64%	2364	64%
	Non-binary		16	3%	0	0%	0	0%	0	0%
	Genderqueer/Gender non- conforming		13	3%	130	0%	0	0%	13	0%
	Prefer to self-describe		8	2%	818	2%	0	0%	46	1%
		Total	480	100%	51103	100%	178	100%	3717	100%
5a Do you identify as	Yes		44	9%	181	0%	0	0%	2	0%
transgender?	No		439	91%	49846	100%	178	100%	3669	100%
		Total	483	100%	50027	100%	178	100%	3671	100%
6 How many years have	5 years or less		81	17%	20450	40%	48	28%	1529	41%
you worked at this	6-10 years		81	17%	11175	22%	29	17%	771	21%
institution?	11-15 years		81	17%	7733	15%	37	21%	608	16%
	16-20 years		80	17%	5975	12%	19	11%	441	12%
	21-25 years		80	17%	3012	6%	22	13%	200	5%
	26 years or more		80	17%	3149	6%	19	11%	198	5%
		Total	483	100%	51494	100%	174	100%	3747	100%
7 How many years have	5 years or less		81	17%	13270	26%	35	20%	814	22%
you worked in higher	6-10 years		81	17%	10328	20%	30	17%	723	19%
education?	11-15 years		81	17%	8996	18%	39	23%	708	19%
	16-20 years		80	17%	7827	15%	22	13%	656	17%
	21-25 years		80	17%	4813	9%	26	15%	389	10%
	26 years or more		80	17%	6079	12%	21	12%	462	12%
		Total	483	100%	51313	100%	173	100%	3752	100%
8 What is your age?	29 or younger		85	18%	2410	5%	2	1%	153	5%
	30-39		86	18%	7609	17%	24	14%	576	17%
	40-49		141	29%	11101	24%	53	32%	882	26%
	50-59		85	18%	13240	29%	56	34%	1017	30%
	60 or older		86	18%	11639	25%	31	19%	723	22%
		Total	483	100%	45999	100%	166	100%	3351	100%

Figure 1. Overall Climate by Personnel Classification

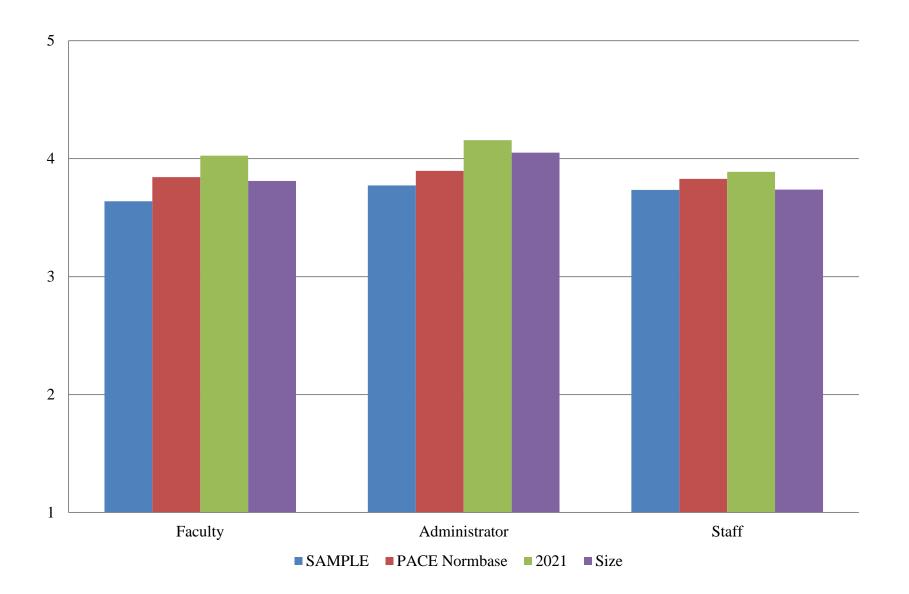


Table 2. Institutional Structure Mean Comparisons by Personnel Classification

SAMPLE compared with:

	SAN	IPLE	PACI	PACE Normbase			2021		Size		
What is your personnel classification?	N	Mean	Mean	Sig.	Effect size	Mean	Sig.	Effect size	Mean	Sig.	Effect size
Overall	480	3.327	3.530	***	222	3.749	***	458	3.481	***	176
Faculty	114	3.287	3.530	**	254	3.828	***	580	3.518	**	258
Administrator	51	3.400	3.575			4.014	*	644	3.876	***	581
Staff	289	3.324	3.529	***	231	3.590	*	291	3.429		

Table 3. Student Focus Mean Comparisons by Personnel Classification

	SAN	IPLE	PACI	PACE Normbase			2021		Size		
What is your personnel classification?	N	Mean	Mean	Sig.	Effect size	Mean	Sig.	Effect size	Mean	Sig.	Effect size
Overall	478	3.982	4.087	***	158	4.261	***	415	4.065	**	133
Faculty	114	3.923	4.127	**	302	4.311	***	565	4.132	***	341
Administrator	51	4.157	4.080			4.283			4.158		
Staff	287	3.974	4.065	*	141	4.193	*	333	4.016		

Table 4. Supervisory Relationships Mean Comparisons by Personnel Classification

SAMPLE compared with:

	SAN	IPLE	PACE	PACE Normbase			2021				
What is your personnel classification?	N	Mean	Mean	Sig.	Effect size	Mean	Sig.	Effect size	Mean	Sig.	Effect size
Overall	479	3.839	3.911			4.016	*	200	3.803		
Faculty	114	3.718	3.901	*	205	4.025	*	335	3.804		
Administrator	51	3.833	3.994			4.249			4.095	*	316
Staff	288	3.883	3.908			3.951			3.792		

Table 5. Teamwork Mean Comparisons by Personnel Classification

	SAN	IPLE	PACE Normbase 2021					Size				
What is your personnel classification?	N	Mean	Mean	Sig.	Effect size	Mean	Sig.	Effect size	Mean	Sig.	Effect size	
Overall	478	3.931	3.966			3.914			3.884			
Faculty	114	3.791	3.938			3.922			3.907			
Administrator	51	3.878	4.141	*	326	4.029			4.191	*	371	
Staff	287	3.999	3.967			3.877			3.862	*	.143	

Table 6. Overall Mean Comparisons by Personnel Classification

	SAN	IPLE	PACE	PACE Normbase			2021				
What is your personnel classification?	N	Mean	Mean	Sig.	Effect size	Mean	Sig.	Effect size	Mean	Sig.	Effect size
Overall	480	3.717	3.836	***	157	3.982	***	348	3.774		
Faculty	114	3.638	3.843	**	262	4.025	***	491	3.810	*	233
Administrator	51	3.773	3.896			4.157			4.051	*	397
Staff	289	3.735	3.829	*	127	3.888			3.738		

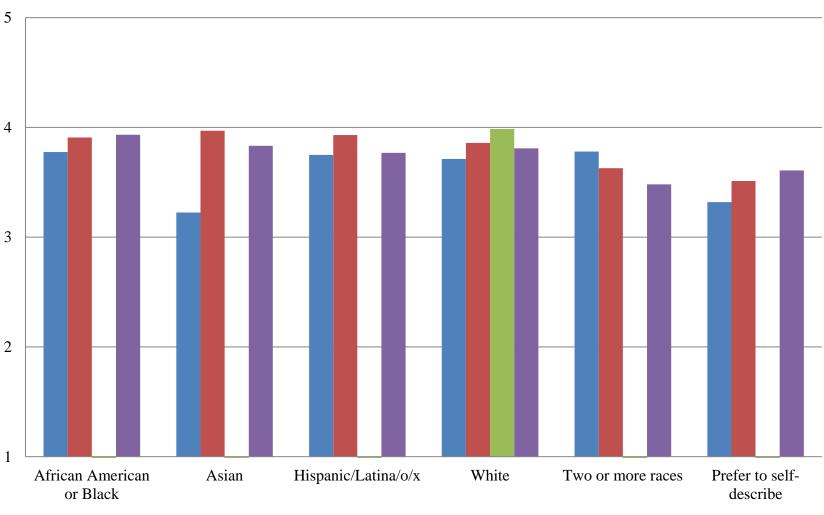


Figure 2. Overall Climate by Race/Ethnicity

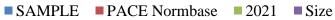


Table 7. Institutional Structure Mean Comparisons by Race/Ethnicity

SAMPLE compared with:

	SAN	IPLE PACE Normbase					2021		Size		
Please select the race/ethnicity that best describes you:	N	Mean	Mean	Sig.	Effect size	Mean	Sig.	Effect size	Mean	Sig.	Effect size
Overall	480	3.327	3.530	***	222	3.749	***	458	3.481	***	176
African American or Black	77	3.356	3.664	**	343				3.719	*	370
Alaska Native or American Indian	3		3.441			Ø			3.742		
Asian	8	2.597	3.764	***	-1.328				3.635	**	-1.214
Hispanic/Latina/o/x	14	3.287	3.702						3.448		
Middle Eastern or North African	0	Ø	3.863			Ø					
Native Hawaiian or Pacific Islander	0	Ø	3.363			Ø			2.867		
White	299	3.335	3.539	***	228	3.747	***	458	3.519	***	217
Two or more races	28	3.436	3.272						3.073		
Prefer to self-describe	14	2.910	3.110			Ø			3.233		

* p <.05, ** p < .01, *** p < .001

-- indicates results redacted for confidentiality

Table 8. Student Focus Mean Comparisons by Race/Ethnicity

SAMPLE compared with:

	SAN	IPLE	PACI	E Nori	nbase		2021				
Please select the race/ethnicity that best describes you:	N	Mean	Mean	Sig.	Effect size	Mean	Sig.	Effect size	Mean	Sig.	Effect size
Overall	478	3.982	4.087	***	158	4.261	***	415	4.065	**	133
African American or Black	77	4.061	4.075						4.060		
Alaska Native or American Indian	3		3.985			Ø			4.178		
Asian	8	3.435	4.112	**	987				3.949		
Hispanic/Latina/o/x	14	4.041	4.141						4.017		
Middle Eastern or North African	0	Ø	4.283			Ø					
Native Hawaiian or Pacific Islander	0	Ø	3.951			Ø			4.101		
White	297	3.980	4.119	***	224	4.264	***	435	4.104	***	210
Two or more races	28	4.014	3.914						3.886		
Prefer to self-describe	14	3.706	3.855			Ø			3.959		

* p <.05, ** p < .01, *** p < .001

-- indicates results redacted for confidentiality

Table 9. Supervisory Relationships Mean Comparisons by Race/Ethnicity

SAMPLE compared with:

	SAN	IPLE	PACE Normbase				2021		Size		
Please select the race/ethnicity that best describes you:	N	Mean	Mean	Sig.	Effect size	Mean	Sig.	Effect size	Mean	Sig.	Effect size
Overall	479	3.839	3.911			4.016	*	200	3.803		
African American or Black	77	3.889	3.995						4.002		
Alaska Native or American Indian	3		3.803			Ø			4.004		
Asian	8	3.634	4.032						3.902		
Hispanic/Latina/o/x	14	3.863	3.968						3.881		
Middle Eastern or North African	0	Ø	4.120			Ø					
Native Hawaiian or Pacific Islander	0	Ø	3.739			Ø			3.266		
White	298	3.831	3.932	*	117	4.025	*	224	3.826		
Two or more races	28	3.926	3.715						3.540		
Prefer to self-describe	14	3.308	3.600			Ø			3.689		

* p <.05, ** p < .01, *** p < .001

-- indicates results redacted for confidentiality

Table 10. Teamwork Mean Comparisons by Race/Ethnicity

SAMPLE compared with:

	SAN	IPLE	PACE	E Nor	mbase		2021			Size	
Please select the race/ethnicity that best describes you:	N	Mean	Mean	Sig.	Effect size	Mean	Sig.	Effect size	Mean	Sig.	Effect size
Overall	478	3.931	3.966			3.914			3.884		
African American or Black	77	4.046	4.013						4.072		
Alaska Native or American Indian	3		3.854			Ø			3.890		
Asian	8	3.458	4.082	*	720				3.962		
Hispanic/Latina/o/x	14	4.077	4.014						3.830		
Middle Eastern or North African	0	Ø	4.170			Ø					
Native Hawaiian or Pacific Islander	0	Ø	3.868			Ø			3.729		
White	297	3.912	3.996			3.915			3.924		
Two or more races	28	3.858	3.781						3.569		
Prefer to self-describe	14	3.667	3.672			Ø			3.680		

* p <.05, ** p < .01, *** p < .001

-- indicates results redacted for confidentiality

Table 11. Overall Mean Comparisons by Race/Ethnicity

SAMPLE compared with:

	SAN	IPLE	PACI	E Nori	nbase		2021			Size	
Please select the race/ethnicity that best describes you:	N	Mean	Mean	Sig.	Effect size	Mean	Sig.	Effect size	Mean	Sig.	Effect size
Overall	480	3.717	3.836	***	157	3.982	***	348	3.774		
African American or Black	77	3.776	3.909						3.933		
Alaska Native or American Indian	3		3.736			Ø			3.946		
Asian	8	3.225	3.969	**	992				3.833	*	778
Hispanic/Latina/o/x	14	3.749	3.930						3.768		
Middle Eastern or North African	0	Ø	4.084			Ø					
Native Hawaiian or Pacific Islander	0	Ø	3.687			Ø			3.414		
White	299	3.713	3.858	***	200	3.985	***	365	3.810	*	137
Two or more races	28	3.780	3.628						3.480		
Prefer to self-describe	14	3.320	3.512			Ø			3.608		

* p <.05, ** p < .01, *** p < .001

-- indicates results redacted for confidentiality



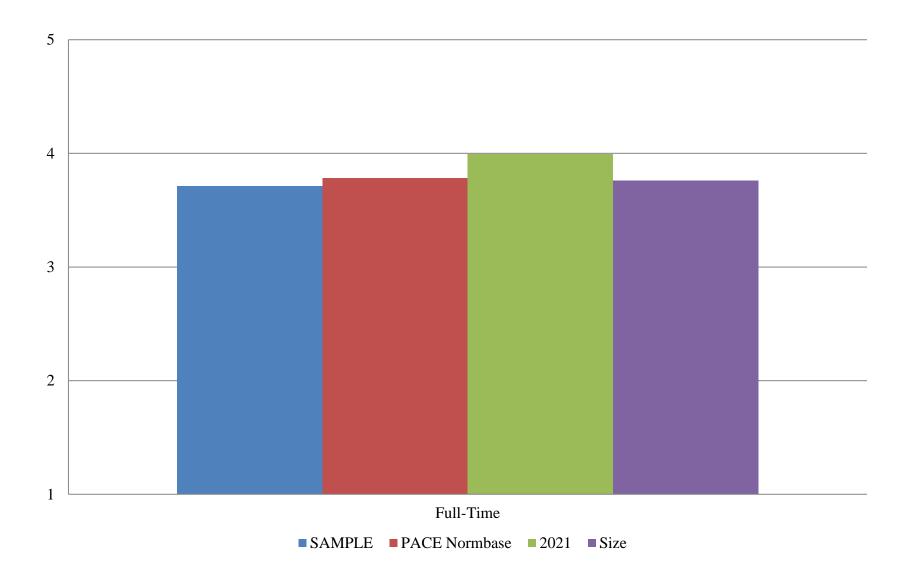


Table 12. Institutional Structure Mean Comparisons by Employment Status

SAMPLE compared with:

	SAN	IPLE	PACE	E Nori	mbase		2021			Size	
					Effect			Effect			Effect
Your status at this institution is:	N	Mean	Mean	Sig.	size	Mean	Sig.	size	Mean	Sig.	size
Overall	480	3.327	3.530	***	222	3.749	***	458	3.481	***	176
Full-Time	453	3.322	3.441	**	132	3.744	***	444	3.452	**	148
Part-Time	0	Ø	3.848			3.759			3.730		

Table 13. Student Focus Mean Comparisons by Employment Status

	SAN	IPLE	PACE	E Norr	nbase		2021				
Your status at this institution is:	N	Mean	Mean	Sig.	Effect size	Mean	Sig.	Effect size	Mean	Sig.	Effect size
Overall	478	3.982	4.087	***	158	4.261	***	415	4.065	**	133
Full-Time	451	3.982	4.055	*	112	4.242	***	375	4.055	*	117
Part-Time	0	Ø	4.224			4.292			4.205		

Table 14. Supervisory Relationships Mean Comparisons by Employment Status

SAMPLE compared with:

	SAN	IPLE	PACE	E Norr	nbase		2021			Size	
Your status at this institution is:	N	Mean	Mean	Sig.	Effect size	Mean	Sig.	Effect size	Mean	Sig.	Effect size
Overall	479	3.839	3.911			4.016	*	200	3.803		
Full-Time	452	3.833	3.873			4.061	*	248	3.792		
Part-Time	0	Ø	4.058			3.938			3.924		

Table 15. Teamwork Mean Comparisons by Employment Status

	SAN	IPLE	PACE	E Nori	mbase		2021			Size	
Your status at this institution is:	N	Mean	Mean	Sig.	Effect size	Mean	Sig.	Effect size	Mean	Sig.	Effect size
Overall	478	3.931	3.966	Sig.	5120	3.914	Sig.	SIZe	3.884	Sig.	5120
Full-Time	451	3.925	3.942			3.988			3.890		
Part-Time	0	Ø	4.084			3.778			3.968		

Table 16. Overall Mean Comparisons by Employment Status

	SAN	IPLE	PACE	E Nori	mbase		2021			Size	
Your status at this institution is:	N	Mean	Mean	Sig.	Effect size	Mean	Sig.	Effect size	Mean	Sig.	Effect size
Overall	480	3.717	3.836	***	157	3.982	***	348	3.774		
Full-Time	453	3.713	3.785	*	098	3.997	***	361	3.760		
Part-Time	0	Ø	4.036			3.956			3.941		

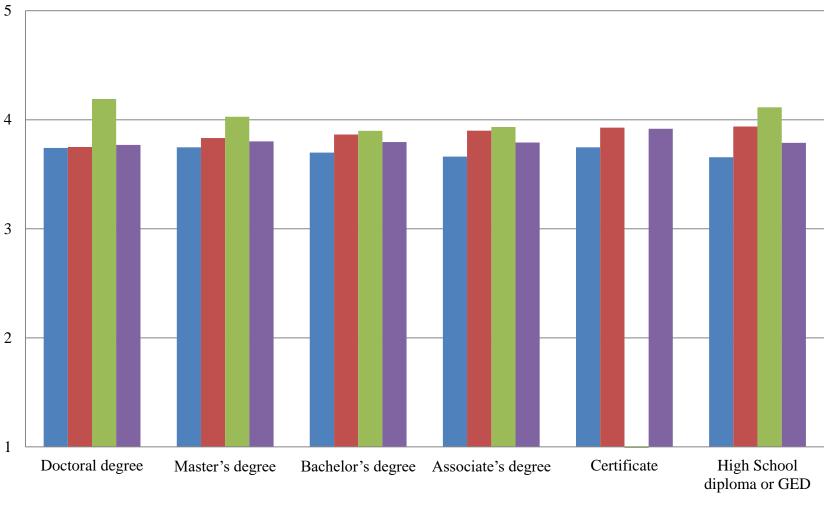


Figure 4. Overall Climate by Highest Level of Education Earned

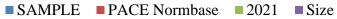


Table 17. Institutional Structure Mean Comparisons by Highest Level of Education Earned

SAMPLE compared with:

	SAN	IPLE	PACE	E Nori	mbase		2021			Size	
What is the highest level of education you have earned?	N	Mean	Mean	Sig.	Effect size	Mean	Sig.	Effect size	Mean	Sig.	Effect size
Overall	480	3.327	3.530	***	222	3.749	***	458	3.481	***	176
First Professional degree (e.g., M.D., D.D.S., J.D., D.V.M.)	5		3.443						3.202		
Doctoral degree (e.g., Ph.D., Ed.D.)	66	3.420	3.386			3.984			3.459		
Master's degree	161	3.359	3.503	*	155	3.834	***	515	3.494		
Bachelor's degree	129	3.288	3.575	***	327	3.646			3.520	**	268
Associate's degree	54	3.223	3.638	***	484	3.618	*	440	3.544	**	374
Certificate	9	3.257	3.676			Ø			3.625		
High School diploma or GED	27	3.256	3.726	**	544	3.907	*	744	3.521		
No diploma or degree	0	Ø	3.634						3.648		

* p <.05, ** p < .01, *** p < .001

-- indicates results redacted for confidentiality

Table 18. Student Focus Mean Comparisons by Highest Level of Education Earned

SAMPLE compared with:

	SAN	IPLE	PACE	E Nori	mbase		2021			Size	
What is the highest level of education you have earned?	N	Mean	Mean	Sig.	Effect size	Mean	Sig.	Effect size	Mean	Sig.	Effect size
Overall	478	3.982	4.087	***	158	4.261	***	415	4.065	**	133
First Professional degree (e.g., M.D., D.D.S., J.D., D.V.M.)	5		4.002						3.996		
Doctoral degree (e.g., Ph.D., Ed.D.)	66	4.065	4.029			4.491			4.051		
Master's degree	161	3.989	4.094	*	161	4.280	**	435	4.077		
Bachelor's degree	128	3.913	4.096	**	287	4.232	*	437	4.065	*	241
Associate's degree	54	3.954	4.141	*	302	4.260	*	492	4.130	*	298
Certificate	9	4.041	4.160			Ø			4.192		
High School diploma or GED	26	4.082	4.135			4.246			4.091		
No diploma or degree	0	Ø	4.041						4.167		

* p <.05, ** p < .01, *** p < .001

-- indicates results redacted for confidentiality

Table 19. Supervisory Relationships Mean Comparisons by Highest Level of Education Earned

SAMPLE compared with:

	SAN	APLE	PACI	E Nori	mbase		2021			Size	
What is the highest level of education you have earned?	N	Mean	Mean	Sig.	Effect size	Mean	Sig.	Effect size	Mean	Sig.	Effect size
Overall	479	3.839	3.911			4.016	*	200	3.803		
First Professional degree (e.g., M.D., D.D.S., J.D., D.V.M.)	5		3.847						3.642		
Doctoral degree (e.g., Ph.D., Ed.D.)	66	3.740	3.853			4.217			3.810		
Master's degree	161	3.889	3.909			4.062			3.835		
Bachelor's degree	129	3.850	3.935			3.899			3.829		
Associate's degree	54	3.821	3.949			3.990			3.762		
Certificate	9	3.907	3.981			Ø			3.930		
High School diploma or GED	26	3.751	3.992			4.212			3.816		
No diploma or degree	0	Ø	3.813						3.857		

* p <.05, ** p < .01, *** p < .001

-- indicates results redacted for confidentiality

Table 20. Teamwork Mean Comparisons by Highest Level of Education Earned

SAMPLE compared with:

	SAN	IPLE	PACI	E Nori	nbase		2021			Size	
What is the highest level of education you have earned?	N	Mean	Mean	Sig.	Effect size	Mean	Sig.	Effect size	Mean	Sig.	Effect size
Overall	478	3.931	3.966			3.914			3.884		
First Professional degree (e.g., M.D., D.D.S., J.D., D.V.M.)	5		3.953						3.877		
Doctoral degree (e.g., Ph.D., Ed.D.)	66	3.922	3.889			4.007			3.897		
Master's degree	161	3.962	3.978			3.912			3.951		
Bachelor's degree	128	3.969	4.002			3.878			3.887		
Associate's degree	54	3.811	3.988			3.938			3.822		
Certificate	9	4.163	4.006			Ø			4.069		
High School diploma or GED	26	3.846	4.004			4.133			3.817		
No diploma or degree	0	Ø	3.852						3.738		

* p <.05, ** p < .01, *** p < .001

-- indicates results redacted for confidentiality

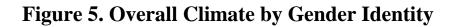
Table 21. Overall Mean Comparisons by Highest Level of Education Earned

SAMPLE compared with:

	SAN	IPLE	PACI	E Nori	mbase		2021			Size	
What is the highest level of education you have earned?	N	Mean	Mean	Sig.	Effect size	Mean	Sig.	Effect size	Mean	Sig.	Effect size
Overall	480	3.717	3.836	***	157	3.982	***	348	3.774		
First Professional degree (e.g., M.D., D.D.S., J.D., D.V.M.)	5		3.768						3.622		
Doctoral degree (e.g., Ph.D., Ed.D.)	66	3.741	3.750			4.190			3.770		
Master's degree	161	3.746	3.832			4.027	**	372	3.802		
Bachelor's degree	129	3.699	3.865	*	226	3.898			3.795		
Associate's degree	54	3.662	3.899	*	329	3.933			3.791		
Certificate	9	3.746	3.927			Ø			3.917		
High School diploma or GED	27	3.656	3.938	*	379	4.114	*	636	3.788		
No diploma or degree	0	Ø	3.818						3.861		

* p <.05, ** p < .01, *** p < .001

-- indicates results redacted for confidentiality



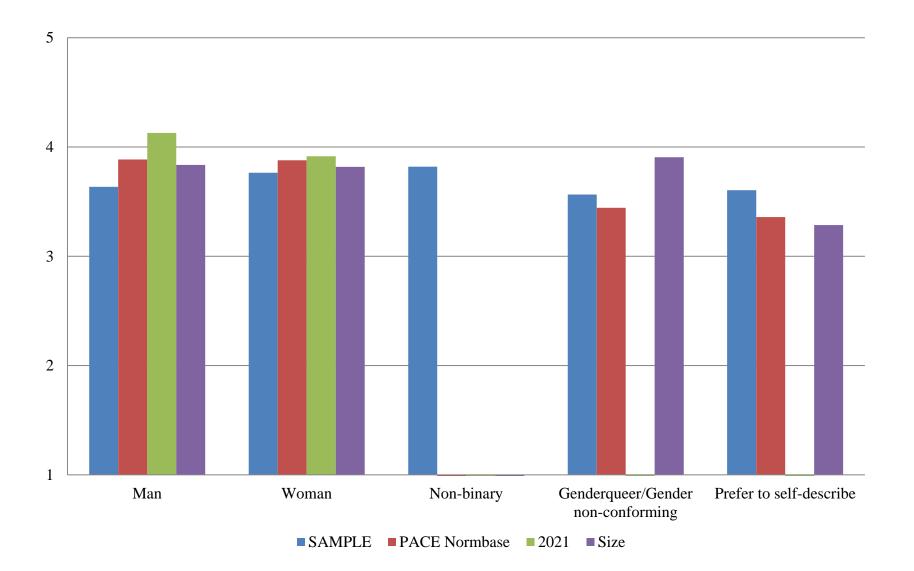


Table 22. Institutional Structure Mean Comparisons by Gender Identity

	SAN	IPLE					2021		Size		
What is your gender identity?	N	Mean	Mean	Sig.	Effect size	Mean	Sig.	Effect size	Mean	Sig.	Effect size
Overall	480	3.327	3.530	***	222	3.749	***	458	3.481	***	176
Man	154	3.207	3.596	***	417	3.917	***	745	3.562	***	395
Woman	286	3.390	3.577	***	212	3.673	**	314	3.530	**	166
Non-binary	16	3.517	Ø			N/A			Ø		
Genderqueer/Gender non-conforming	13	3.093	3.077			N/A			3.427		
Prefer to self-describe	8	3.257	2.902			Ø			2.819		

Table 23. Student Focus Mean Comparisons by Gender Identity

	SAN	IPLE	PACE Normbase				2021		Size		
What is your gender identity?	N	Mean	Mean	Sig.	Effect size	Mean	Sig.	Effect size	Mean	Sig.	Effect size
Overall	478	3.982	4.087	***	158	4.261	***	415	4.065	**	133
Man	152	3.914	4.114	***	299	4.325	***	588	4.077	**	252
Woman	286	4.030	4.125	*	151	4.239	**	328	4.109	*	133
Non-binary	16	3.851	Ø			Ø			Ø		
Genderqueer/Gender non-conforming	13	3.827	3.790			Ø			4.202		
Prefer to self-describe	8	4.046	3.739			Ø			3.822		

Table 24. Supervisory Relationships Mean Comparisons by Gender Identity

	SAN	IPLE	PACE Normbase			2021			Size		!	
What is your gender identity?	N	Mean	Mean	Sig.	Effect size	Mean	Sig.	Effect size	Mean	Sig.	Effect size	
Overall	479	3.839	3.911			4.016	*	200	3.803			
Man	153	3.768	3.956	**	215	4.191	**	471	3.858			
Woman	286	3.881	3.952			3.936			3.848			
Non-binary	16	4.014	Ø			Ø			Ø			
Genderqueer/Gender non-conforming	13	3.734	3.501			Ø			4.061			
Prefer to self-describe	8	3.523	3.457			Ø			3.322			

Table 25. Teamwork Mean Comparisons by Gender Identity

	SAN	IPLE	PACE	E Normbase 202					Siz		
What is your gender identity?	N	Mean	Mean	Sig.	Effect size	Mean	Sig.	Effect size	Mean	Sig.	Effect size
Overall	478	3.931	3.966			3.914			3.884		
Man	153	3.923	4.028			4.101			3.992		
Woman	285	3.936	4.000			3.821			3.912		
Non-binary	16	4.054	Ø			Ø			Ø		
Genderqueer/Gender non-conforming	13	3.856	3.565			Ø			4.195		
Prefer to self-describe	8	3.833	3.567			Ø			3.293		

Table 26. Overall Mean Comparisons by Gender Identity

	SAN	IPLE	PACE Normbase			_					
What is your gender identity?	Ν	Mean	Mean	Sig.	Effect size	Mean	Sig.	Effect size	Mean	Sig.	Effect size
Overall	480	3.717	3.836	***	157	3.982	***	348	3.774		
Man	154	3.636	3.886	***	327	4.128	***	631	3.835	**	269
Woman	286	3.764	3.879	**	160	3.916			3.819		
Non-binary	16	3.821	Ø			Ø			Ø		
Genderqueer/Gender non-conforming	13	3.566	3.443			Ø			3.906		
Prefer to self-describe	8	3.605	3.359			Ø			3.285		

Figure 6. Overall Climate by Gender Identity

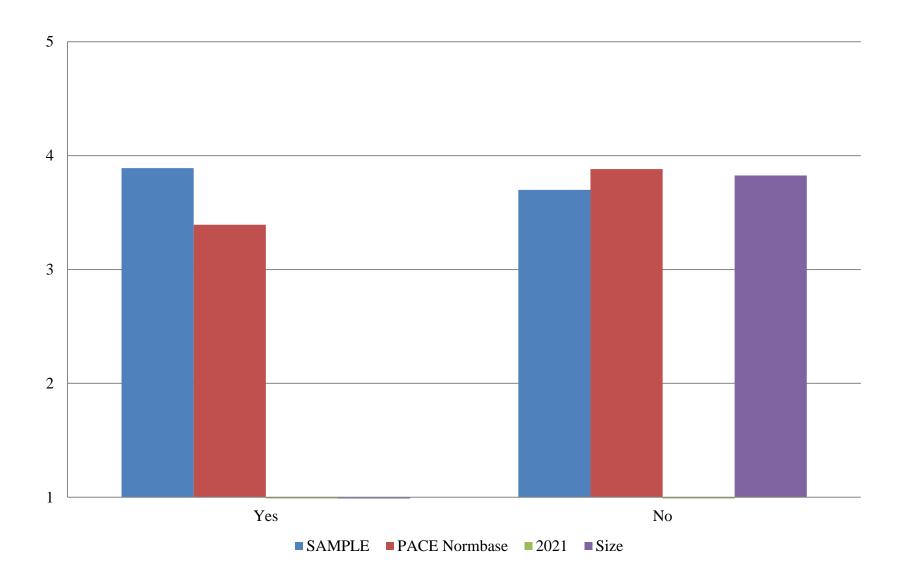


Table 27. Institutional Structure Mean Comparisons by Gender Identity (Transgender)

	SAN	IPLE	PACE	E Nori	mbase		2021			Size	
Do you identify as transgender?	Ν	Mean	Mean	Sig.	Effect size	Mean	Sig.	Effect size	Mean	Sig.	Effect size
Overall	480	3.327	3.530	***	222	N/A			3.481	***	176
Yes	44	3.538	2.844	***	.737	N/A					
No	436	3.305	3.584	***	310	N/A			3.541	***	273

SAMPLE compared with:

Table 28. Student Focus Mean Comparisons by Gender Identity (Transgender)

					<u>5</u>	AMPLE					
	SAN	IPLE	PACE	E Nori	mbase		2021				
Do you identify as transgender?	N	Mean	Mean	Sig.	Effect size	Mean	Sig.	Effect size	Mean	Sig.	Effect size
Overall	478	3.982	4.087	***	158	N/A			4.065	**	133
Yes	44	4.211	3.669	***	.741	N/A					
No	434	3.959	4.121	***	252	N/A			4.098	***	227

SAMPLE compared with:

* p <.05, ** p < .01, *** p < .001

-- indicates results redacted for confidentiality

N/A indicates survey item previously unavailable

Table 29. Supervisory Relationships Mean Comparisons by Gender Identity (Transgender)

	SAMPLE		PACE	E Nor	mbase		2021		Size		
Do you identify as transgender?	N	Mean	Mean	Sig.	Effect size	Mean	Sig.	Effect size	Mean	Sig.	Effect size
Overall	479	3.839	3.911			4.016	*	200	3.803		
Yes	44	4.003	3.646	*	.378	Ø					
No	435	3.823	3.953	**	151	4.028	**	233	3.852		

SAMPLE compared with:

Table 30. Teamwork Mean Comparisons by Gender Identity (Transgender)

SAMPLE compared with:

	SAN	IPLE	PACE Normbase			2021					
Do you identify as transgender?	N	Mean	Mean	Sig.	Effect size	Mean	Sig.	Effect size	Mean	Sig.	Effect size
Overall	478	3.931	3.966			N/A			3.884		
Yes	44	3.919	3.674			N/A					
No	434	3.932	4.009			N/A			3.941		

* p <.05, ** p < .01, *** p < .001

N/A indicates survey item previously unavailable

Table 31. Overall Mean Comparisons by Gender Identity (Transgender)

	SAN	SAMPLE PACE Normbase				2021					
Do you identify as transgender?	N	Mean	Mean	Sig.	Effect size	Mean	Sig.	Effect size	Mean	Sig.	Effect size
Overall	480	3.717	3.836	***	157	N/A	Jig.	5120	3.774	Jig.	3120
Yes	44	3.890	3.393	***	.647	N/A					
No	436	3.700	3.882	***	246	N/A			3.825	***	174

SAMPLE compared with:

* p <.05, ** p < .01, *** p < .001 -- indicates results redacted for confidentiality N/A indicates survey item previously unavailable Ø indicates 0 responses

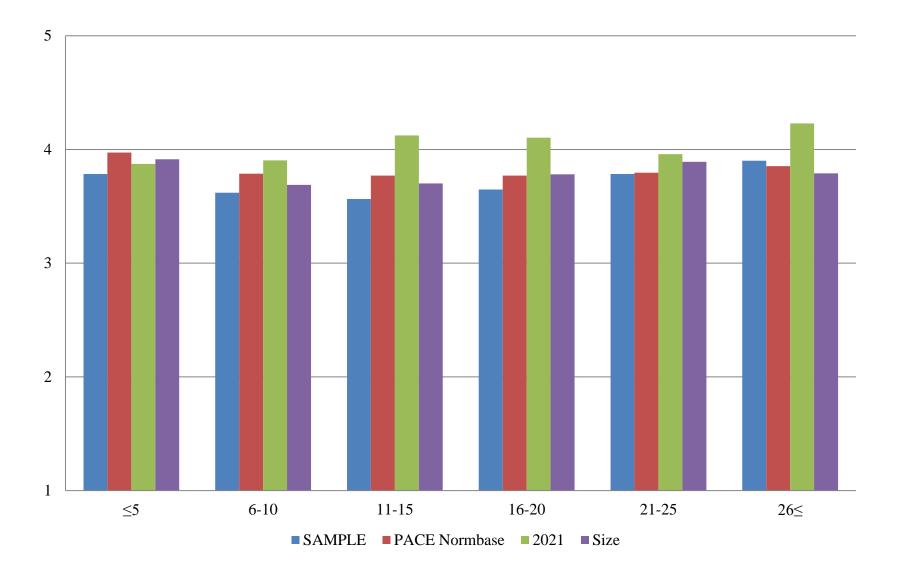


Figure 7. Overall Climate by Years at this Institution

SAMPLE PACE Demographics 2023 • 33

Table 32. Institutional Structure Mean Comparisons by Years at this Institution

	SAN	IPLE	PACI	E Nori	mbase		2021			Size	
How many years have you worked at this institution?	N	Mean	Mean	Sig.	Effect size	Mean	Sig.	Effect size	Mean	Sig.	Effect size
Overall	480	3.327	3.530	***	222	3.749	***	458	3.481	***	176
5 years or less	80	3.352	3.736	***	440	3.644			3.662	***	381
6-10 years	81	3.125	3.450	**	354	3.726	**	675	3.350	*	249
11-15 years	80	3.227	3.427			3.902	***	705	3.390		
16-20 years	79	3.289	3.416			3.819	*	558	3.470		
21-25 years	80	3.403	3.424			3.695			3.589		
26 years or more	80	3.566	3.513			3.980			3.495		

Table 33. Student Focus Mean Comparisons by Years at this Institution

	SAN	IPLE	PACE	E Nori	mbase		2021			Size	
How many years have you worked at this institution?	N	Mean	Mean	Sig.	Effect size	Mean	Sig.	Effect size	Mean	Sig.	Effect size
Overall	478	3.982	4.087	***	158	4.261	***	415	4.065	**	133
5 years or less	80	4.022	4.155			4.192			4.122		
6-10 years	81	3.875	4.056	*	277	4.230	*	506	4.010		
11-15 years	79	3.868	4.056	*	287	4.278	**	562	4.062	**	310
16-20 years	78	3.938	4.071			4.404	*	613	4.097	*	253
21-25 years	80	4.034	4.107			4.190			4.189		
26 years or more	80	4.155	4.141			4.488	*	533	4.122		

Table 34. Supervisory Relationships Mean Comparisons by Years at this Institution

	SAN	IPLE	PACE	E Nor	mbase		2021			Size	
How many years have you worked at this institution?	N	Mean	Mean	Sig.	Effect size	Mean	Sig.	Effect size	Mean	Sig.	Effect size
Overall	479	3.839	3.911			4.016	*	200	3.803		
5 years or less	80	3.942	4.041			3.830			3.969		
6-10 years	81	3.812	3.873			3.969			3.731		
11-15 years	79	3.634	3.842	*	233	4.212	**	615	3.673		
16-20 years	79	3.759	3.838			4.094			3.791		
21-25 years	80	3.926	3.873			4.061			3.903		
26 years or more	80	3.959	3.921			4.302			3.780		

Table 35. Teamwork Mean Comparisons by Years at this Institution

	SAN	IPLE	PACE	E Nori	nbase		2021			Size	
How many years have you worked at this institution?	N	Mean	Mean	Sig.	Effect size	Mean	Sig.	Effect size	Mean	Sig.	Effect size
Overall	478	3.931	3.966			3.914			3.884		
5 years or less	80	4.089	4.075			3.854			4.019		
6-10 years	80	3.965	3.926			3.571			3.819		
11-15 years	79	3.711	3.917			4.202	*	467	3.822		
16-20 years	79	3.755	3.923			4.209			3.900		
21-25 years	80	3.958	3.954			3.917			4.044		
26 years or more	80	4.102	4.002			4.130			3.908		

Table 36. Overall Mean Comparisons by Years at this Institution

	SAN	IPLE	PACE	E Nori	nbase		2021			Size	
How many years have you worked at this institution?	N	Mean	Mean	Sig.	Effect size	Mean	Sig.	Effect size	Mean	Sig.	Effect size
Overall	480	3.717	3.836	***	157	3.982	***	348	3.774		
5 years or less	80	3.785	3.973	*	255	3.873			3.914		
6-10 years	81	3.620	3.787	*	224	3.903			3.689		
11-15 years	80	3.565	3.770	*	272	4.124	***	676	3.701		
16-20 years	79	3.648	3.770			4.104	*	565	3.781		
21-25 years	80	3.785	3.796			3.958			3.892		
26 years or more	80	3.901	3.853			4.228			3.790		

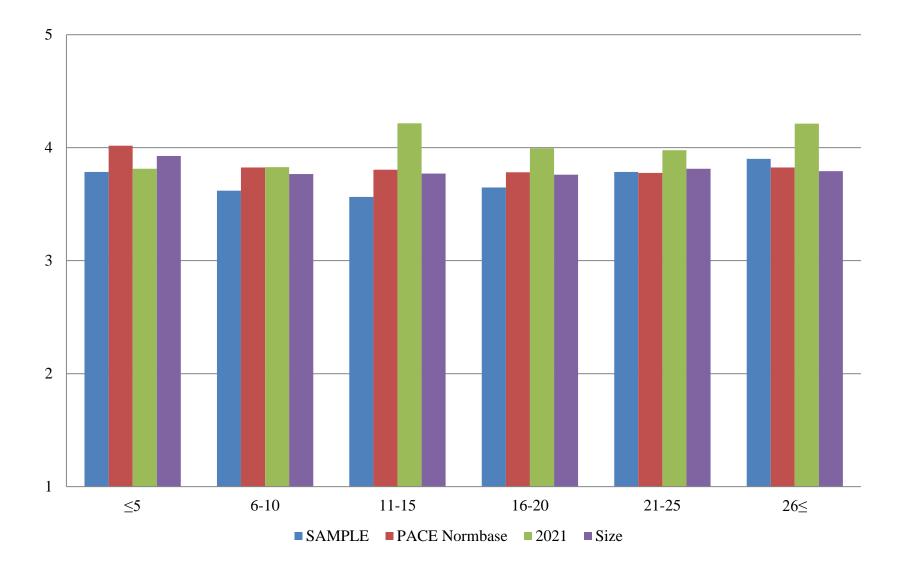


Figure 8. Overall Climate by Years in Higher Education

SAMPLE PACE Demographics 2023 • 39

Table 37. Institutional Structure Mean Comparisons by Years in Higher Education

	SAN	IPLE	PACE	E Nori	nbase		2021			Size	
How many years have you worked in higher education?	N	Mean	Mean	Sig.	Effect size	Mean	Sig.	Effect size	Mean	Sig.	Effect size
Overall	480	3.327	3.530	***	222	3.749	***	458	3.481	***	176
5 years or less	80	3.352	3.807	***	536	3.564			3.687	***	414
6-10 years	81	3.125	3.510	***	422	3.630	**	586	3.470	***	391
11-15 years	80	3.227	3.473	*	272	4.021	***	842	3.451	*	253
16-20 years	79	3.289	3.436			3.701			3.459		
21-25 years	80	3.403	3.412			3.719			3.496		
26 years or more	80	3.566	3.482			3.982			3.500		

Table 38. Student Focus Mean Comparisons by Years in Higher Education

	SAN	IPLE	PACI	E Nori	nbase		2021			Size	
How many years have you worked in higher education?	N	Mean	Mean	Sig.	Effect size	Mean	Sig.	Effect size	Mean	Sig.	Effect size
Overall	478	3.982	4.087	***	158	4.261	***	415	4.065	**	133
5 years or less	80	4.022	4.188	*	257	4.176			4.149		
6-10 years	81	3.875	4.064	*	283	4.149			4.015		
11-15 years	79	3.868	4.073	**	314	4.420	***	784	4.103	**	388
16-20 years	78	3.938	4.062			4.178			4.070		
21-25 years	80	4.034	4.076			4.233			4.103		
26 years or more	80	4.155	4.112			4.459	*	490	4.101		

Table 39. Supervisory Relationships Mean Comparisons by Years in Higher Education

	SAN	IPLE	PACE	E Nor	mbase		2021			Size	
How many years have you worked in higher education?	N	Mean	Mean	Sig.	Effect size	Mean	Sig.	Effect size	Mean	Sig.	Effect size
Overall	479	3.839	3.911			4.016	*	200	3.803		
5 years or less	80	3.942	4.072			3.762			3.962		
6-10 years	81	3.812	3.913			3.849			3.832		
11-15 years	79	3.634	3.884	*	279	4.264	***	673	3.790		
16-20 years	79	3.759	3.859			4.085			3.771		
21-25 years	80	3.926	3.856			4.078			3.840		
26 years or more	80	3.959	3.895			4.277			3.784		

Table 40. Teamwork Mean Comparisons by Years in Higher Education

	SAN	IPLE	PACE	E Nor	mbase		2021			Size	
How many years have you worked in higher education?	N	Mean	Mean	Sig.	Effect size	Mean	Sig.	Effect size	Mean	Sig.	Effect size
Overall	478	3.931	3.966			3.914			3.884		
5 years or less	80	4.089	4.105			3.826			4.016		
6-10 years	80	3.965	3.958			3.588			3.886		
11-15 years	79	3.711	3.942	*	239	4.213	*	468	3.885		
16-20 years	79	3.755	3.937			4.141			3.875		
21-25 years	80	3.958	3.938			3.885			3.976		
26 years or more	80	4.102	3.972			4.117			3.930		

Table 41. Overall Mean Comparisons by Years in Higher Education

	SAN	IPLE	Image: Mean Sig. Effect size 17 3.836 *** 157 85 4.017 ** 321 20 3.824 * 271				2021			Size	
How many years have you worked in higher education?	Ν	Mean	Mean	Sig.		Mean	Sig.	Effect size	Mean	Sig.	Effect size
Overall	480	3.717	3.836	***	157	3.982	***	348	3.774		
5 years or less	80	3.785	4.017	**	321	3.814			3.926		
6-10 years	81	3.620	3.824	*	271	3.828			3.767		
11-15 years	80	3.565	3.805	**	320	4.215	***	795	3.771	*	277
16-20 years	79	3.648	3.783			3.994			3.761		
21-25 years	80	3.785	3.777			3.978			3.813		
26 years or more	80	3.901	3.825			4.212			3.792		

Figure 9. Overall Climate by Age

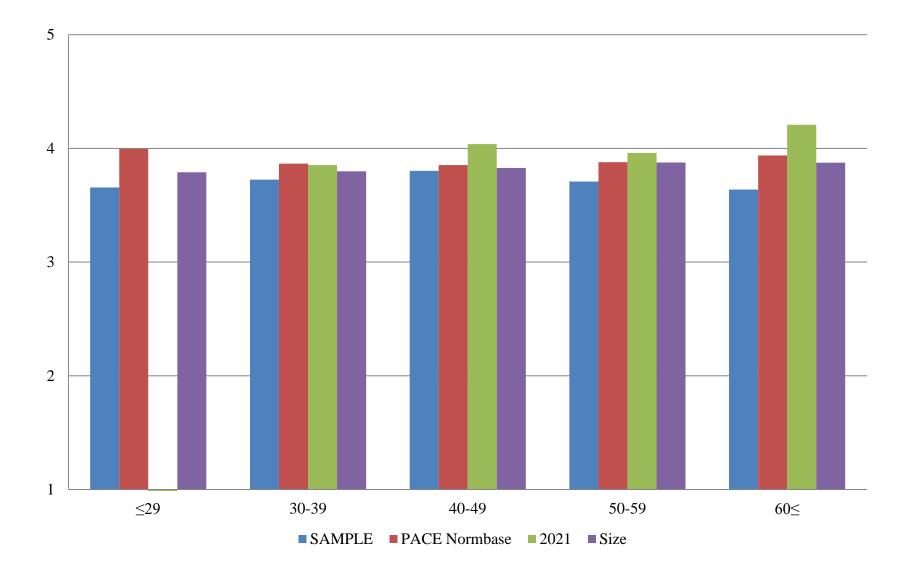


Table 42. Institutional Structure Mean Comparisons by Age

	SAN	IPLE	PACI	E Nori	nbase		2021			Size	
What is your age?	N	Mean	Mean	Sig.	Effect size	Mean	Sig.	Effect size	Mean	Sig.	Effect size
Overall	480	3.327	3.530	***	222	3.749	***	458	3.481	***	176
29 or younger	85	3.276	3.765	***	558				3.481		
30-39	86	3.314	3.557	*	269	3.619			3.474		
40-49	140	3.434	3.546			3.835	**	430	3.536		
50-59	85	3.338	3.583	*	270	3.713	*	413	3.612	**	326
60 or older	84	3.199	3.663	***	517	3.993	***	842	3.618	***	472

Table 43. Student Focus Mean Comparisons by Age

	SAN	IPLE	PACE	E Nori	mbase		2021			Size	
What is your age?	N	Mean	Mean	Sig.	Effect size	Mean	Sig.	Effect size	Mean	Sig.	Effect size
Overall	478	3.982	4.087	***	158	4.261	***	415	4.065	**	133
29 or younger	85	3.971	4.139	*	250				3.969		
30-39	86	4.007	4.077			4.188			4.036		
40-49	139	4.020	4.087			4.294	*	396	4.077		
50-59	85	4.001	4.134			4.214			4.162	*	273
60 or older	83	3.885	4.176	***	459	4.402	***	802	4.173	***	477

Table 44. Supervisory Relationships Mean Comparisons by Age

	SAMPLE PACE Norm			mbase	e 2021			Size			
What is your age?	Ν	Mean	Mean	Sig.	Effect size	Mean	Sig.	Effect size	Mean	Sig.	Effect size
Overall	479	3.839	3.911			4.016	*	200	3.803		
29 or younger	85	3.726	4.069	***	412				3.858		
30-39	86	3.856	3.968			3.799			3.888		
40-49	139	3.949	3.937			4.049			3.880		
50-59	85	3.803	3.943			4.061			3.886		
60 or older	84	3.792	3.989	*	229	4.267	**	594	3.863		

Table 45. Teamwork Mean Comparisons by Age

	SAN	IPLE	PACE Normbase			2021		Size			
What is your age?	N	Mean	Mean	Sig.	Effect size	Mean	Sig.	Effect size	Mean	Sig.	Effect size
Overall	478	3.931	3.966			3.914			3.884		
29 or younger	85	3.862	4.132	**	305				4.028		
30-39	85	4.002	4.012			3.868			3.962		
40-49	139	4.008	3.986			4.028			3.951		
50-59	85	3.859	3.989			3.815			3.959		
60 or older	84	3.872	4.052			4.208			3.952		

Table 46. Overall Mean Comparisons by Age

	SAMPLE PA			PACE Normbase			2021			Size		
What is your age?	Ν	Mean	Mean	Sig.	Effect size	Mean	Sig.	Effect size	Mean	Sig.	Effect size	
Overall	480	3.717	3.836	***	157	3.982	***	348	3.774			
29 or younger	85	3.656	3.995	***	463				3.790			
30-39	86	3.725	3.865			3.853			3.799			
40-49	140	3.802	3.853			4.037			3.828			
50-59	85	3.708	3.879	*	229	3.960			3.875	*	235	
60 or older	84	3.638	3.937	***	408	4.208	***	781	3.874	**	322	