

Longitudinal Climate Survey Analysis

Bailey Holm, Graduate Research Assistant

Office of Institutional Research & Effectiveness



Background

- 33 total questions overlapping across four years of data
 - 10 demographic questions
 - 23 content questions
- Total sample size of four surveys = 5,123
- Sample size included in analyses = 5,087 (126 respondents excluded because of missing demographic data)
 - 2009: 1,797 respondents
 - 2011: 1,234 respondents
 - 2014: 1,148 respondents
 - 2016: 908 respondents
- Longitudinal analysis; demographic comparisons



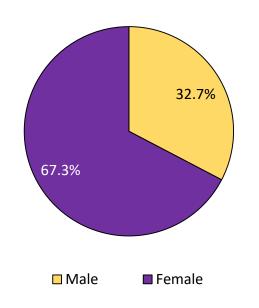
Demographics

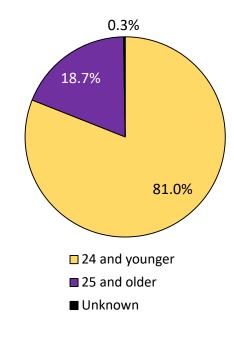
Sex, Age, and Race/Ethnicity of Respondents

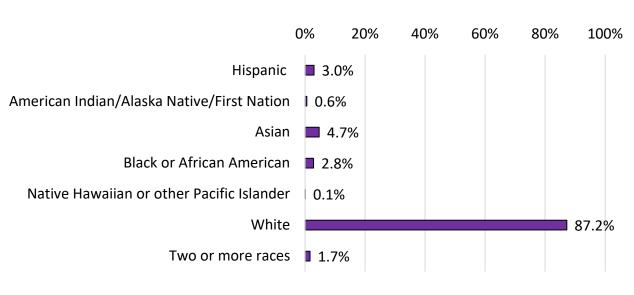
Sex	N	%
Male	1662	32.7%
Female	3425	67.3%
TOTAL	5087	100.0%

Age	N	%
24 and younger	4121	81.0%
25 and older	953	18.7%
Unknown	13	0.3%
TOTAL	5087	100.0%

Race/Ethnicity	N	%
Hispanic	152	3.0%
American Indian/Alaska Native/First Nation	29	0.6%
Asian	238	4.7%
Black or African American	143	2.8%
Native Hawaiian or other Pacific Islander	4	0.1%
White	4437	87.2%
Two or more races	84	1.7%
TOTAL	5087	100.0%







Citizenship, Sexual Orientation, & Military Service of Respondents

Citizenship	N	%
U. S. citizen or permanent resident	4788	94.1%
Not a U.S. citizen or permanent resident	251	4.9%
Unknown	48	0.9%
TOTAL	5087	100.0%

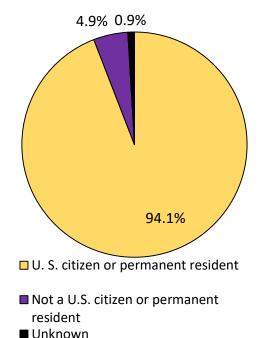
100%

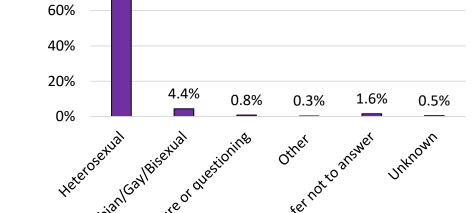
80%

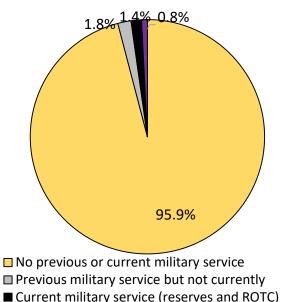
92.3%

Sexual Orientation	N	%
Heterosexual	4697	92.3%
Lesbian/Gay/Bisexual	224	4.4%
Unsure or questioning	42	0.8%
Other	17	0.3%
Prefer not to answer	81	1.6%
Unknown	26	0.5%
TOTAL	5087	100.0%

Military Service	N	%
No previous or current military service	4880	95.9%
Previous military service but not currently	93	1.8%
Current military service (reserves and ROTC)	73	1.4%
Unknown	41	0.8%
TOTAL	5087	100.0%



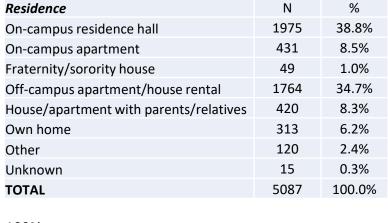


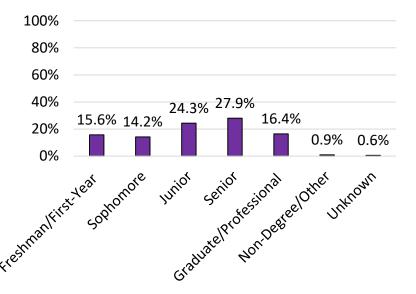


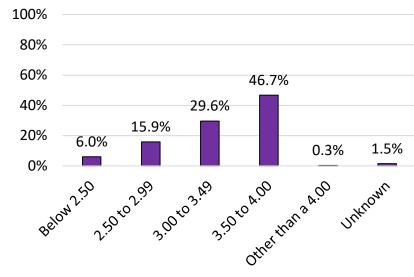
Class Standing, Cumulative GPA, & Residence of Respondents

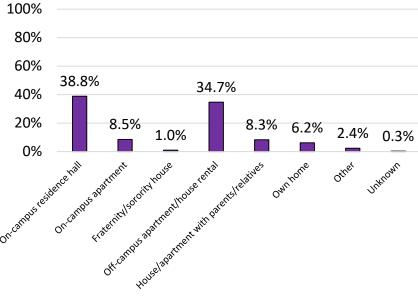
N	%
804	15.8%
729	14.3%
1240	24.4%
1427	28.1%
824	16.2%
47	0.9%
16	0.3%
5087	100.0%
	804 729 1240 1427 824 47 16

Cumulative GPA	N	%
Below 2.50	307	6.0%
2.50 to 2.99	812	16.0%
3.00 to 3.49	1513	29.7%
3.50 to 4.00	2384	46.9%
Other than a 4.00	15	0.3%
Unknown	56	1.1%
TOTAL	5087	100.0%









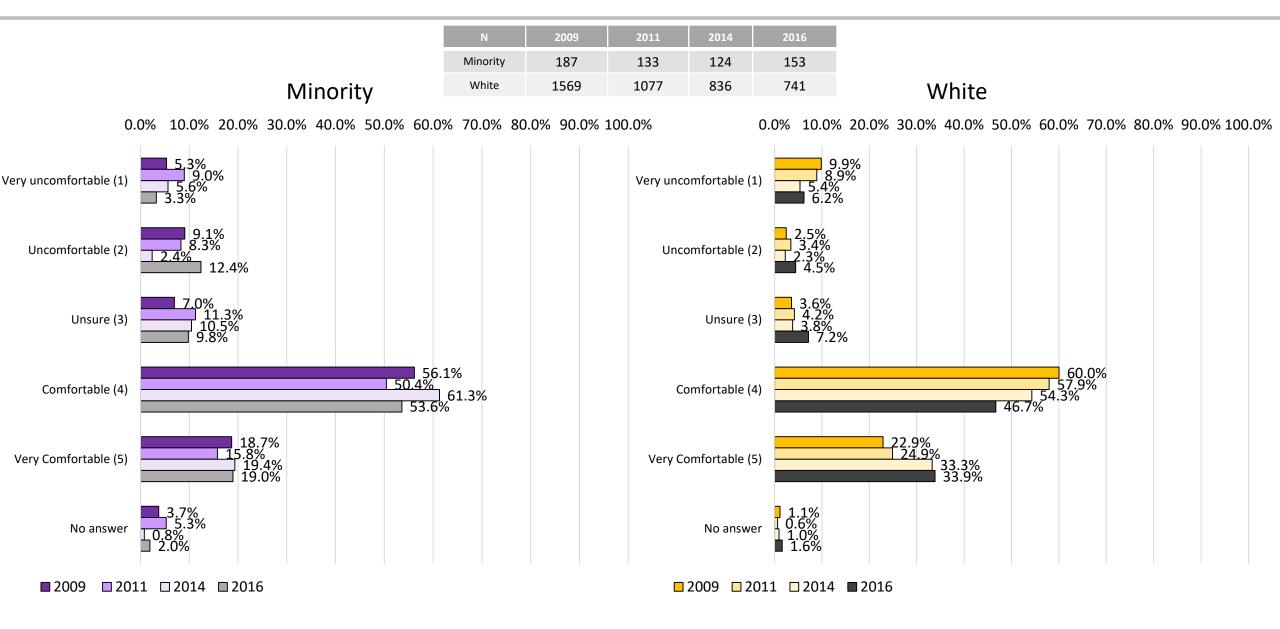


Climate Survey Questions General Climate

Comparison: minority vs white, female vs male

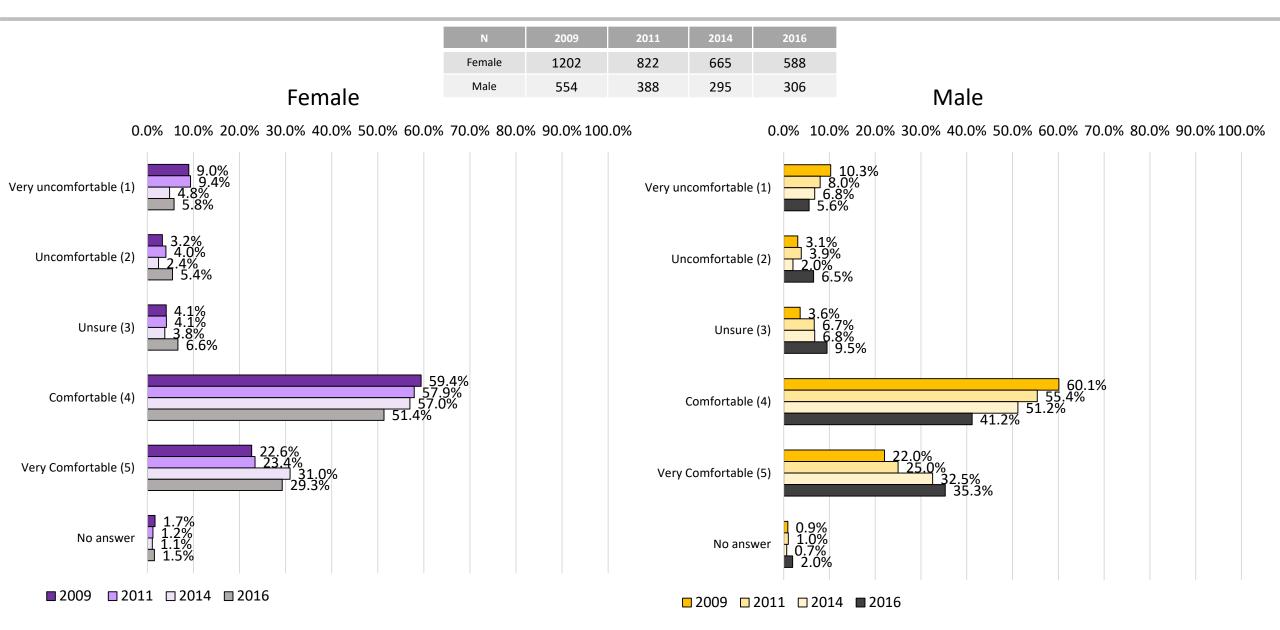
Overall UNI Climate

"Overall, how comfortable are you with the climate at UNI? Note: Climate is considered as current attitudes, behaviors, and standards of faculty, staff and students concerning the level of respect for individual needs, abilities, and potential."



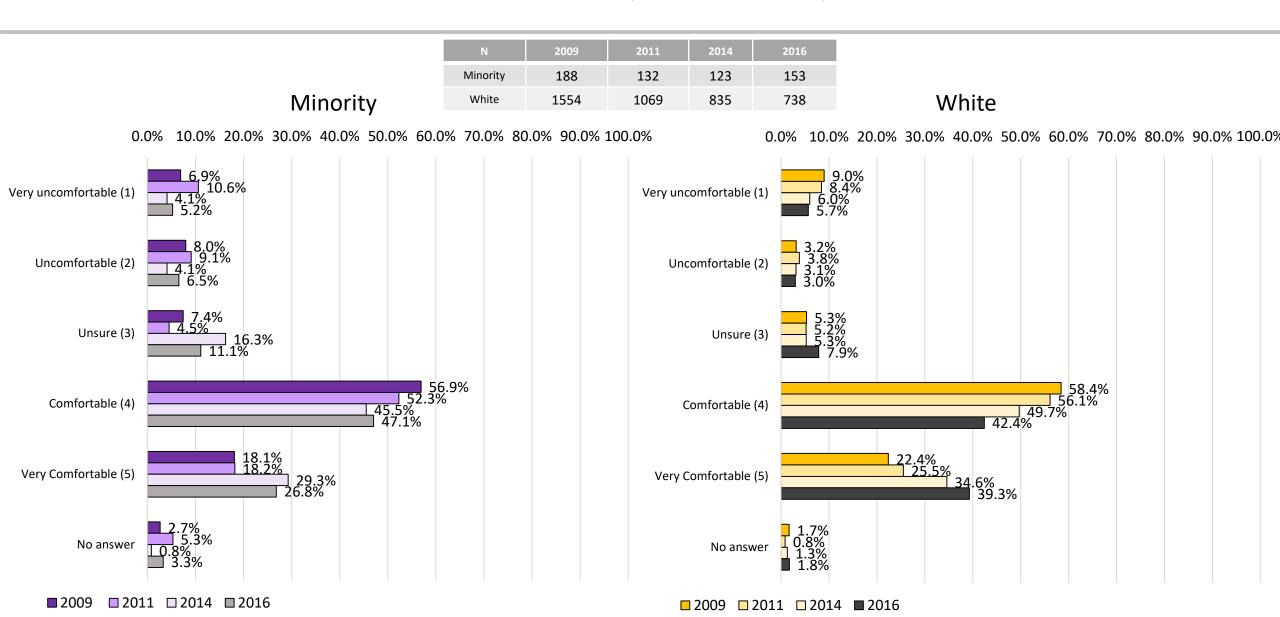
Overall UNI Climate

"Overall, how comfortable are you with the climate at UNI? Note: Climate is considered as current attitudes, behaviors, and standards of faculty, staff and students concerning the level of respect for individual needs, abilities, and potential."



Department/College Climate

2009 and 2011: "Overall, how comfortable are you with the climate in your academic department or work area?"
2014 and 2016: "Overall, how comfortable are you with the climate in your academic college?"
Included in all years: "Note: Climate is considered as current attitudes, behaviors, and standards of faculty, staff and students concerning the level of respect for individual needs, abilities, and potential."

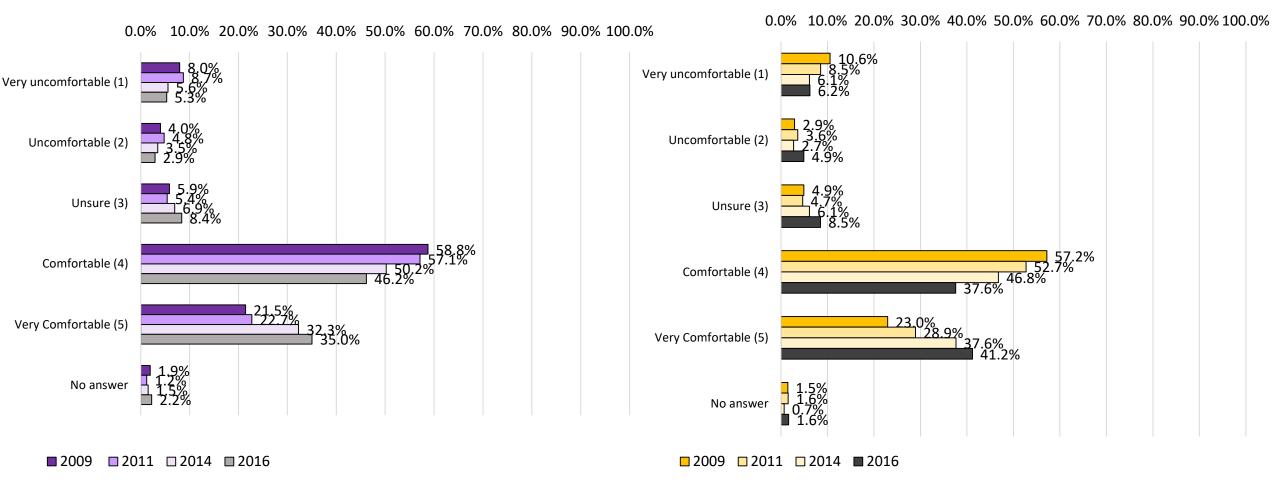


Department/College Climate

2009 and 2011: "Overall, how comfortable are you with the climate in your academic department or work area?"
2014 and 2016: "Overall, how comfortable are you with the climate in your academic college?"
Included in all years: "Note: Climate is considered as current attitudes, behaviors, and standards of faculty, staff and students concerning the level of respect for individual needs, abilities, and potential."

N	2009	2011	2014	2016
Female	1193	814	663	585
Male	549	387	295	306

Female Male

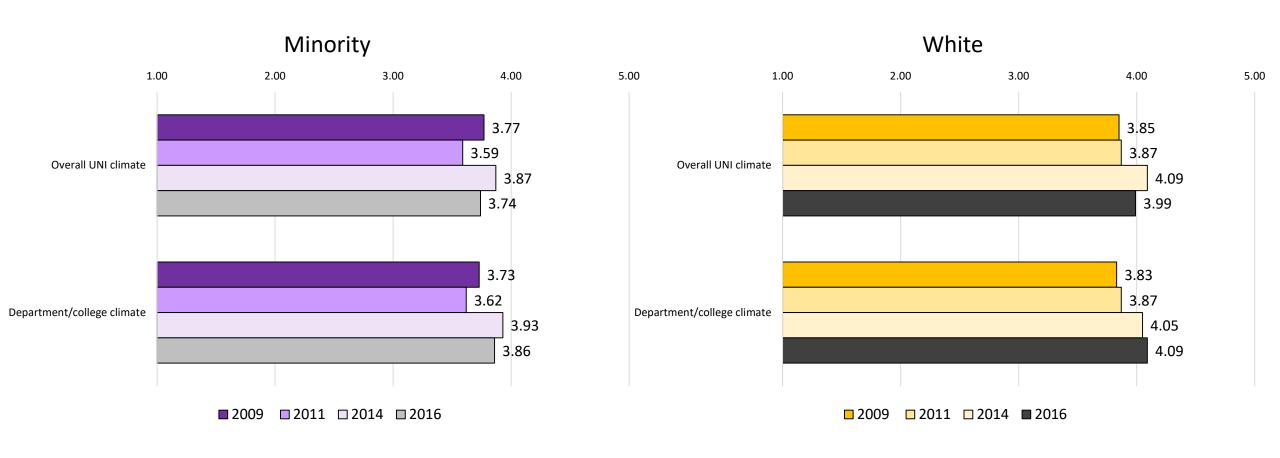


Race Mean Score Summary

Very Uncomfortable

Meaning

Uncomfortable



Unsure

Comfortable

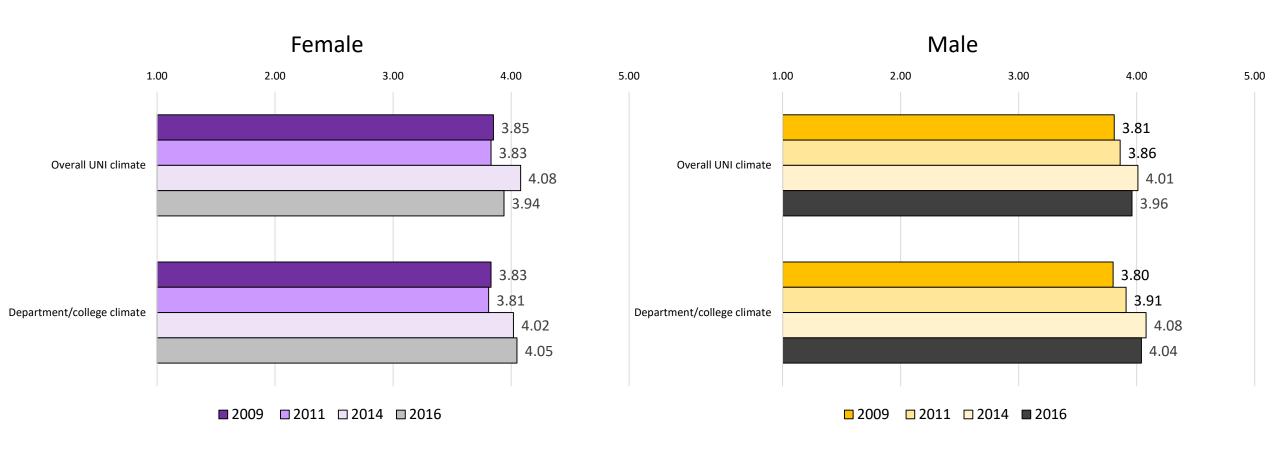
Very Comfortable

Gender Mean Score Summary

Very Uncomfortable

Meaning

Uncomfortable



Unsure

Comfortable

Very Comfortable



Climate Survey Questions Other Climate Questions

Comparison: minority vs white, female vs male

Accepted by UNI Students

2009 and 2011: "During the current term at this college/university, to what degree: Are you accepted by students at this college/university?"

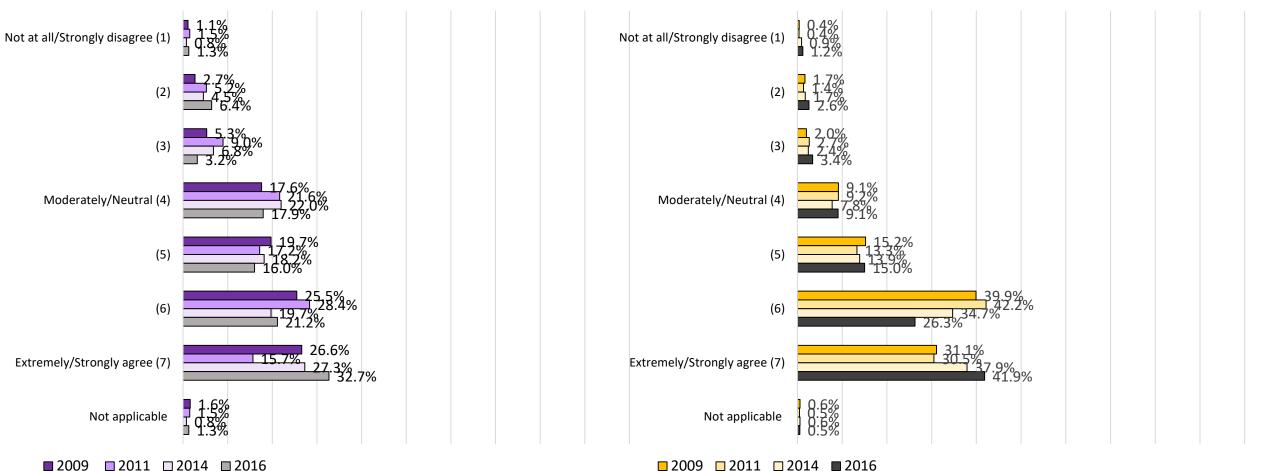
2014: "Please indicate your level of agreement: I feel accepted by students at this college/university." 2016: "To what extent do you agree with the following statements? I feel accepted by students at this institution."

N	2009	2011	2014	2016
Minority	188	134	132	156
White	1596	1091	862	738

Minority

White

0.0% 10.0% 20.0% 30.0% 40.0% 50.0% 60.0% 70.0% 80.0% 90.0%100.0%



Accepted by UNI Students

2009 and 2011: "During the current term at this college/university, to what degree: Are you accepted by students at this college/university?"

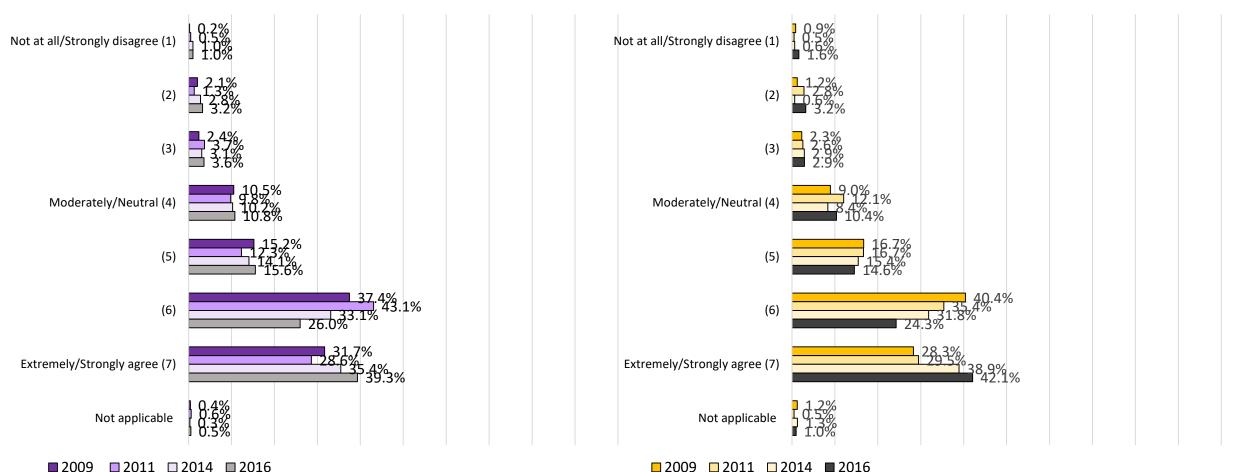
2014: "Please indicate your level of agreement: I feel accepted by students at this college/university." 2016: "To what extent do you agree with the following statements? I feel accepted by students at this institution."

N	2009	2011	2014	2016
Female	1215	835	683	585
Male	569	390	311	309

Female

Male

0.0% 10.0% 20.0% 30.0% 40.0% 50.0% 60.0% 70.0% 80.0% 90.0%100.0%



Valued by UNI Students

2009 and 2011: "During the current term at this college/university, to what degree: Do you feel valued by your fellow students?"

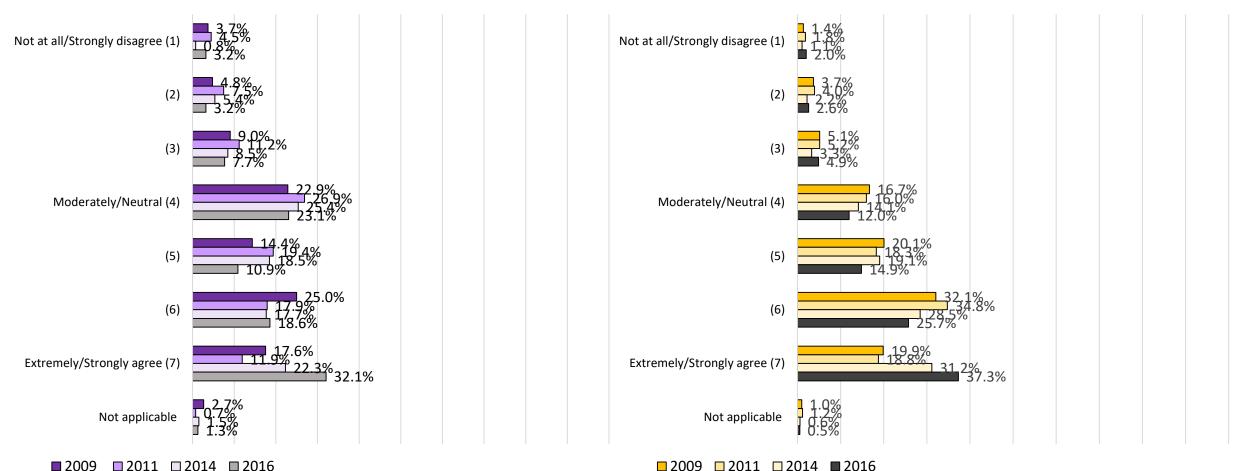
2014: "Please indicate your level of agreement: I feel valued by students at this college/university." 2016: "To what extent do you agree with the following statements? I feel valued by students at this institution."

N	2009	2011	2014	2016
Minority	188	134	130	156
White	1593	1087	850	734

Minority

White

0.0% 10.0% 20.0% 30.0% 40.0% 50.0% 60.0% 70.0% 80.0% 90.0% 100.0%



Valued by UNI Students

2009 and 2011: "During the current term at this college/university, to what degree: Do you feel valued by your fellow students?"

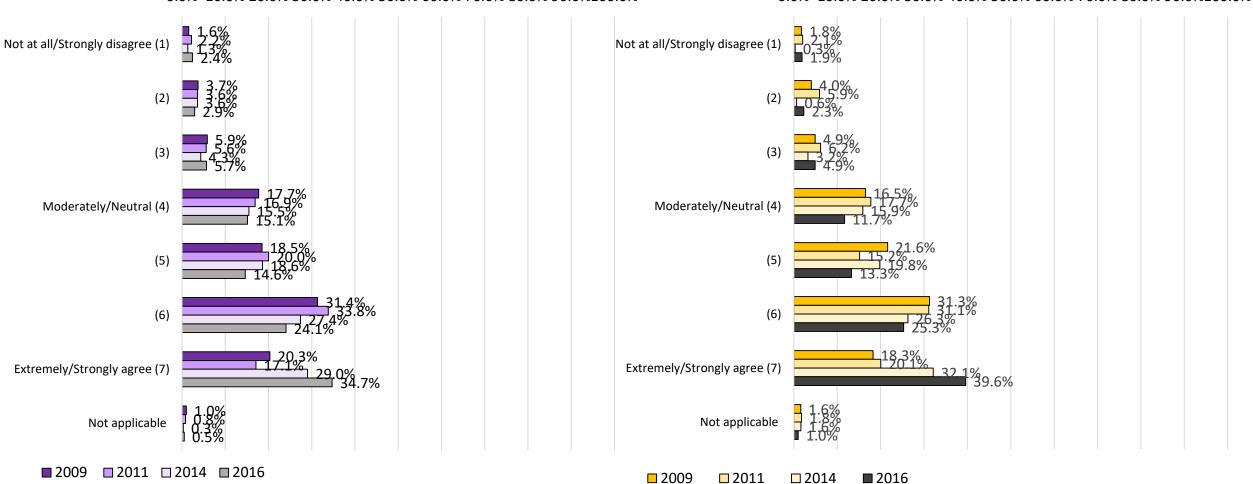
2014: "Please indicate your level of agreement: I feel valued by students at this college/university." 2016: "To what extent do you agree with the following statements? I feel valued by students at this institution."

N	2009	2011	2014	2016
Female	1212	832	672	582
Male	569	389	308	308

Female

Male

0.0% 10.0% 20.0% 30.0% 40.0% 50.0% 60.0% 70.0% 80.0% 90.0%100.0%



Different Perspectives

2009 and 2011: "To what degree: Are different views and perspectives encouraged in classes?" 2014: "Please indicate your level of agreement: Different views and perspectives are encouraged in classes." 2016: "To what extent do you agree with the following statements? Faculty at this institution value different perspectives in the classroom."

	N	2009	2011	2014	2016	
Minority	Minority White	184 1578	132	129	158 745	White
			1080	854		
0.0% 10.0% 20.0% 30.0% 40.0% 50.0%	00.0% /0.0% 80.	0% 90.0%100	J.U%		0.0% 10	0.0% 20.0% 30.0% 40.0% 50.0% 60.0% 70.0% 80.0% 90.0%100.0%
Not at all/Strongly disagree (1)			Not at all/Str	ongly disagr	ee (1) 0.5%	
(2) 463% 364%					(2) 1.45 1.9	% %
(3) 3,2% 1,6% 3,2%					(3)	2% 7% 6.4%
Moderately/Neutral (4)			Mode	rately/Neut	ral (4)	11.5% 10.5% 10.7%
(5) 19.6% 70.9% 28.5%					(5)	21.9% 19.8% 19.28%
(6) 22,1% 29.1% 29.1%					(6)	38.5% 30.7%
Extremely/Strongly agree (7) 22.8% 31.8%			Extremely/	Strongly agr	ree (7)	23.4% 25.5%.0%
Not applicable 9.8% 3.2%				Not appli	cable 0.0%	
■ 2009 ■ 2011 □ 2014 ■ 2016			□ 20	09 🗖 2	011 🗆 20	014 ■ 2016

Different Perspectives

2009 and 2011: "To what degree: Are different views and perspectives encouraged in classes?" 2014: "Please indicate your level of agreement: Different views and perspectives are encouraged in classes." 2016: "To what extent do you agree with the following statements? Faculty at this institution value different perspectives in the classroom."

			N	2009	2011	2014	2016	
			Female	1200	825	673	590	
		Female	Male	562	387	310	313	Male
0	.0% 10.0% 20.0	0% 30.0% 40.0% 50.0% 60	0.0% 70.0% 8	0.0% 90.0%1	100.0%		0.0%	10.0% 20.0% 30.0% 40.0% 50.0% 60.0% 70.0% 80.0% 90.0%100.0%
Not at all/Strongly disagree (1)	0.7% 0.5% 1.0%				Not at all	/Strongly dis	sagree (1)	0.7% 1:9%
(2)	1.3%, 2:4%						(2)	2.5% 1.6% 2.2%
(3)	3.5% 3405% 6.3%						(3)	4.3% 1.3% 1.3%
Moderately/Neutral (4)	11.99 17.5 11.49	6			M	oderately/N	eutral (4)	12.3% 9.7%9% 10.5%
(5)		21.8% 19.5% 19.54.7%					(5)	21.5% 20.2% 19.4% 22.6%
(6)		36,1% 30.8%					(6)	29.7% 29.7%
Extremely/Strongly agree (7)		21.6% 29.7% 22.0%			Extrem	ely/Strongly	agree (7)	20.3% 28.9% 27.5%
Not applicable	8:8% 1:4%					Not a	pplicable	1.6%
■ 2009 ■ 2011 □	2014 🗆 2016				[⊒ 2009 [2011 🔲	2014 ■ 2016

Satisfaction

"To what degree/extent do you agree with the following statements: Overall, I am satisfied with my experience at this college/university/institution."

				N	2009	2011	2014	2016	
				Minority	191	133	126	156	
	Mi	nority		White	1585	1086	848	743	White
0.	.0% 10.0% 20.0% 3	0.0%40.0%5	0.0%60.0	0%70.0%80.0	0%90.0%100	.0%		0.0% 1	10.0% 20.0% 30.0% 40.0% 50.0% 60.0% 70.0% 80.0% 90.0%100.0%
Not at all/Strongly disagree (1)	2.1% 3.2% 0.6%					Not at all/Str	ongly disagr	ee (1) 0.6	
(2)	4.2% 14.5% 4.5%							(2)	4% 5%
(3)	3.7% 3.5% 3.8%							(3)	3:5% :4%
Moderately/Neutral (4)	11.9% 13.5%					Mode	erately/Neut	ral (4)	4.7% 4.5% 4.6.9%
(5)	17.0% 17.3% 17.3%	6						(5)	14.5%
(6)		39.5 25.6%	3% .1%					(6)	43.4% 29.9% 1.8%
Extremely/Strongly agree (7)	1-2	27,2% 31,0% 33.3%				Extremely/	Strongly agr	ee (7)	36.7% 38.4% 43.2%
Not applicable	8.8% 1 8.8%						Not appli	cable 0.3 0.0	
■ 2009 □ 2011 □ 2	2014 🗆 2016					= 2	009 🗖 2	2011 🗆 20	014 ■ 2016

Satisfaction

"To what degree/extent do you agree with the following statements: Overall, I am satisfied with my experience at this college/university/institution."

	Female	Female	1213	829	671	588	N.A. 1
		Male	563	390	303	311	Male
0.	0% 10.0% 20.0% 30.0% 40.0% 50.0% 6	0.0% 70.0% 80.0	0% 90.0%100	.0%		0.0% 1	.0.0% 20.0% 30.0% 40.0% 50.0% 60.0% 70.0% 80.0% 90.0%100.0%
Not at all/Strongly disagree (1)	L 0.7% 1.8% I 0.9%			Not at all/St	rongly disag	gree (1)	
(2)	1.5% 1.2%					(2)	1% 6%
(3)	3.0% 3:4%					(3) 2 1.3	178% 13%
Moderately/Neutral (4)	4.6% 6.8%			Mod	erately/Neu	itral (4)	16.9% 110% 10.6%
(5)	9.2% 15.4% 16.3%					(5)	11.0% 13.5%
(6)	43.4% 29.35.2%					(6)	42.3% 27.7% 44.6%
Extremely/Strongly agree (7)	367% 3640.3%			Extremely	/Strongly ag	gree (7)	133,4% 31,38,3% 43.7%
Not applicable	8.1% 8.1% 8.2%				Not app	licable 0.5	
■ 2009 ■ 2011 □ 2	2014 □ 2016			2 00	09 🗖 201	11 🗆 2014	■ 2016

Belongingness

2009, 2011, 2014: "To what degree do you agree with the following statements: I feel as though I belong to this campus community."

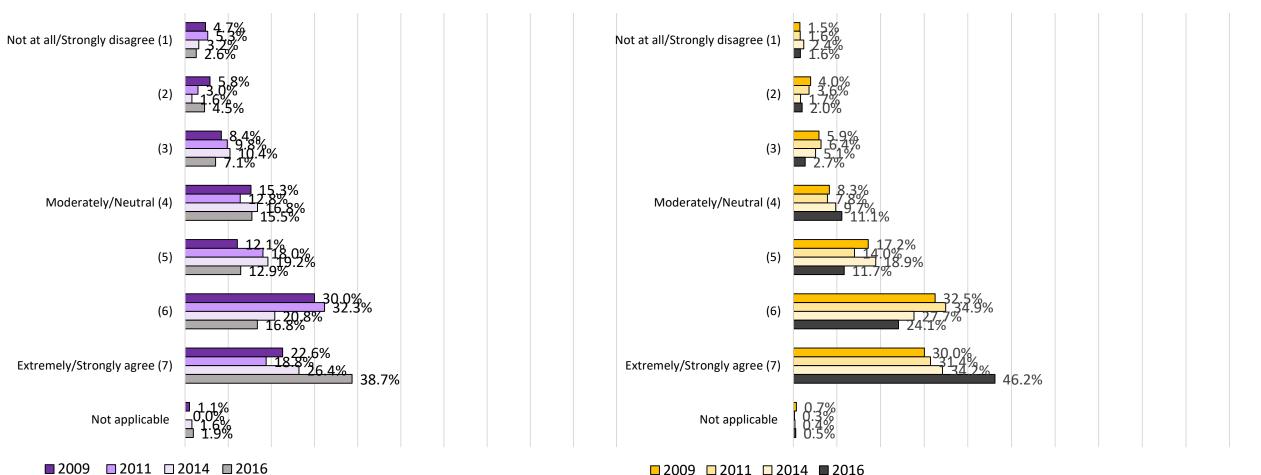
2016: "To what extent do you agree with the following statements? I belong at this institution."

N	2009	2011	2014	2016
Minority	190	133	125	155
White	1585	1085	842	738

White

0.0% 10.0% 20.0% 30.0% 40.0% 50.0% 60.0% 70.0% 80.0% 90.0%100.0%

Minority



Belongingness

2009, 2011, 2014: "To what degree do you agree with the following statements: I feel as though I belong to this campus community."

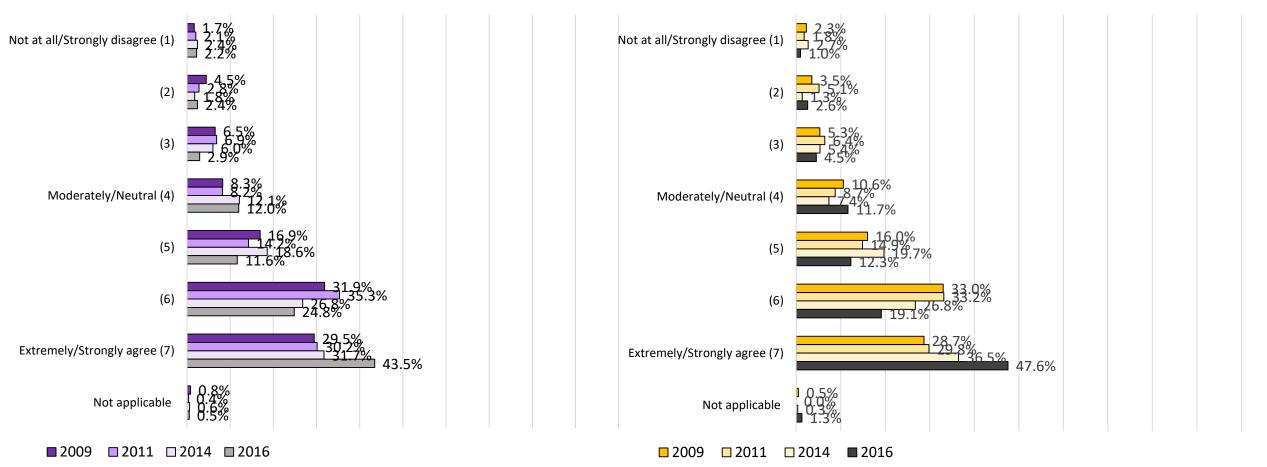
2016: "To what extent do you agree with the following statements? I belong at this institution."

N	2009	2011	2014	2016
Female	1211	829	668	584
Male	564	389	299	309

Female

Male

0.0% 10.0% 20.0% 30.0% 40.0% 50.0% 60.0% 70.0% 80.0% 90.0%100.0%



Recommending UNI

2009, 2011, 2014: "To what degree do you agree with the following statements: I would recommend this college/university to siblings or friends as a good place to go to college." 2016: "To what extent do you agree with the following statements? I would recommend this institution to a friend."

			2003				
		Minority	188	128	126	155	
	Minority	White	1574	1079	840	739	White
0.	0% 10.0% 20.0% 30.0% 40.0% 50.0% 60.	0% 70.0% 80	0.0% 90.0%10	0.0%		0.0	% 10.0% 20.0% 30.0% 40.0% 50.0% 60.0% 70.0% 80.0% 90.0%100.0%
Not at all/Strongly disagree (1)	■ 2.7% ■ 3.2%			Not at a	all/Strongly di	sagree (1)	1.9% 0.8%
(2)	1.6% 2.4%					(2)	1:9% 1:3%
(3)	L0.5% L0.8% 5.8%					(3)	1.7% 1.8%
Moderately/Neutral (4)	14.4% 11.779.0% 12.3%				Moderately/N	leutral (4)	5.8% 6.5% 7.4%
(5)	10.6% 11.1% 15.5%					(5)	7.67% 10.5%
(6)	20.3% 34.6% 18.1% 6.2%					(6)	34:9%
Extremely/Strongly agree (7)	35.6% 39,8% 134,3%			Extre	mely/Strongly	agree (7)	48.3% 53.5%
Not applicable	8:0% 0:0% 1:3%				Not a	pplicable	0.4% 0.3% 0.3%
■2009 □2011 □	2014 🔲 2016				□ 2009	□ 2011	□ 2014 ■ 2016

Recommending UNI

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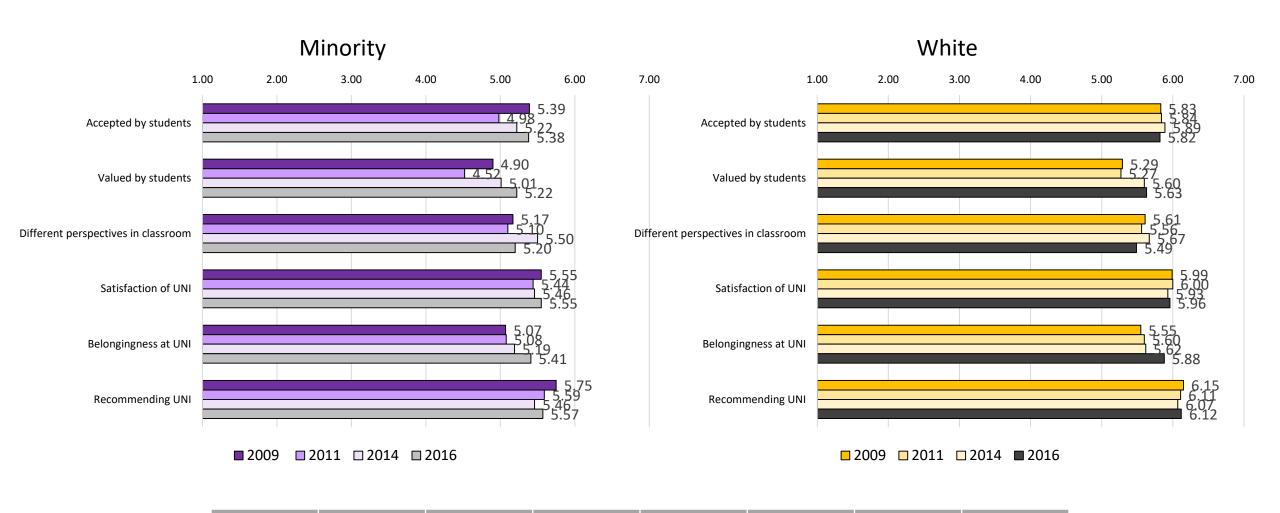
		N	2009	2011	2014	2016	
	Female	Female	1201	823	666	584	Male
		Male	561	384	300	310	
0.	0% 10.0% 20.0% 30.0% 40.0% 50.0%	% 60.0% 70.0% 80	0.0% 90.0%10	00.0%		0.0%	10.0% 20.0% 30.0% 40.0% 50.0% 60.0% 70.0% 80.0% 90.0%100.0%
Not at all/Strongly disagree (1)	1.1% 1.2%			Not at all	/Strongly dis	agree (1)	1.0% 1.3%
(2)	¶ 1.7% ⊒ 2: 1 %					(2)	1 ₂ 3 ₁ 5% 1.9%
(3)	1,3% 1,2% 2.4%					(3)	1.7% 2.6%
Moderately/Neutral (4)	6.3% 8.2%			M	oderately/No	eutral (4)	8.10.6% 8.7% 8.4%
(5)	7.5%					(5)	8.3% 16.0% 8.7%
(6)	32.6% 22.8%					(6)	333.0% 24.2%
Extremely/Strongly agree (7)	4 ⁴ / ₄	9.5% 987% 50.9%		Extrem	ely/Strongly	agree (7)	28.7% 46.4% 52.3%
Not applicable	8:4% 8:3%				Not ap	oplicable	0.5% 0.6%
■ 2009 □ 2011 □ 2	2014 □ 2016			Į.	2009	2011 🗆 2	2014 2016

Race Mean Score Summary

Not at all/Strongly

disagree

Meaning



Moderately/Neutral

Extremely/Strongly

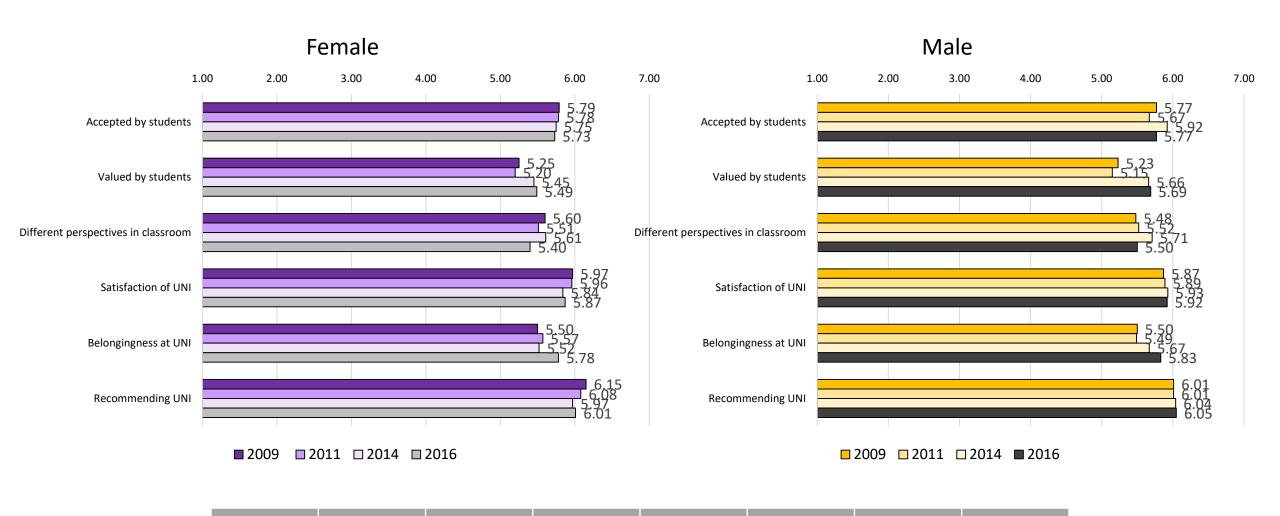
agree

Gender Mean Score Summary

Meaning

Not at all/Strongly

disagree



Moderately/Neutral

Extremely/Strongly

agree



Climate Survey Questions Equal Treatment on Campus

Comparison: Race/ethnicity, gender, sexual orientation, disability/ability, age

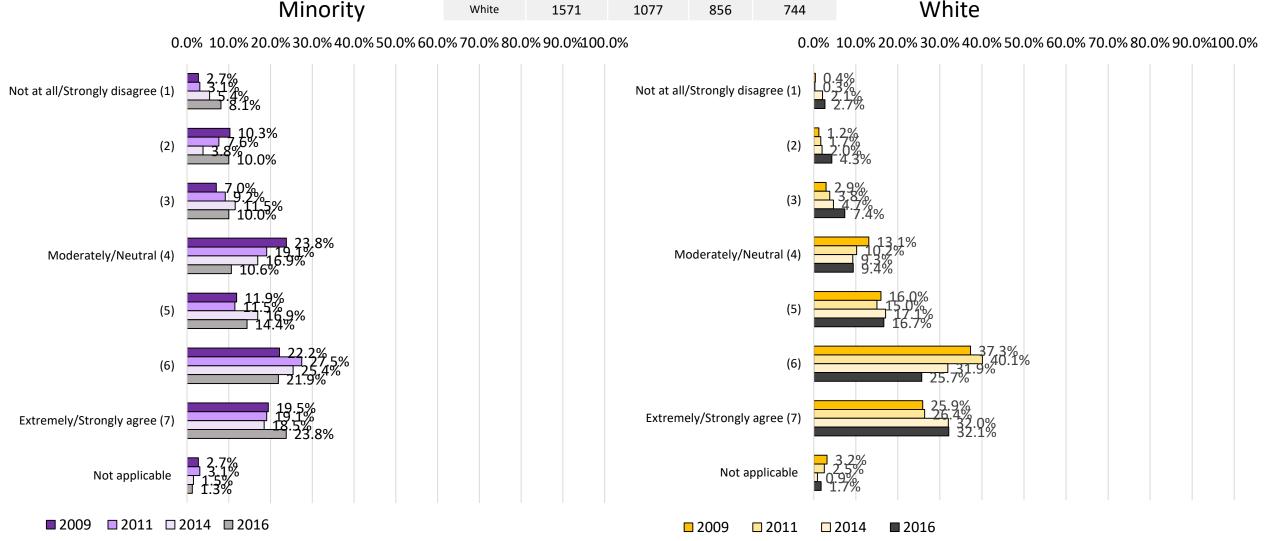
Equal Treatment: Race/Ethnicity

2009 and 2011: "To what degree are people treated equally, on this campus, regardless of their: race/ethnicity?" 2014: "Students are treated equally, on this campus, regardless of their: race/ethnicity."

2016: "To what extent do you agree with the following statements? Students at this institution are treated fairly regardless of their race."

N	2009	2011	2014	2016
Minority	185	131	130	160
White	1571	1077	856	744

White

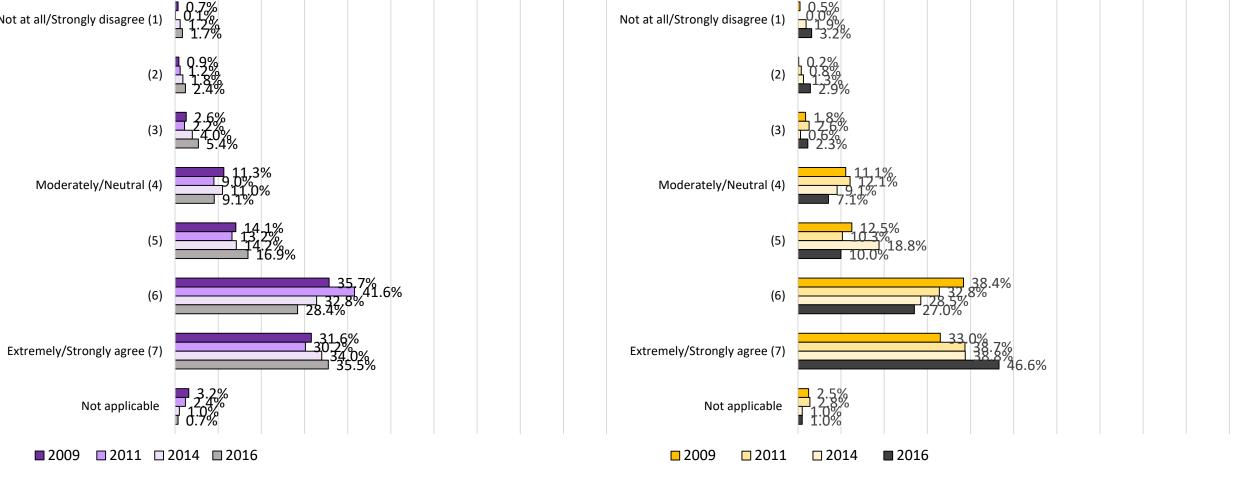


Equal Treatment: Gender

2009 and 2011: "To what degree are people treated equally, on this campus, regardless of their: gender?" 2014: "Students are treated equally, on this campus, regardless of their: gender." 2016: "To what extent do you agree with the following statements? Students at this institution are treated fairly

2009 592 Female 1194 818 674 Female Male 311 Male 558 390 309 0.0% 10.0% 20.0% 30.0% 40.0% 50.0% 60.0% 70.0% 80.0% 90.0%100.0% 0.0% 10.0% 20.0% 30.0% 40.0% 50.0% 60.0% 70.0% 80.0% 90.0%100.0% Not at all/Strongly disagree (1) Not at all/Strongly disagree (1) Moderately/Neutral (4) Moderately/Neutral (4)

regardless of their gender."



Equal Treatment: Sexual Orientation

2009 and 2011: "To what degree are people treated equally, on this campus, regardless of their: sexual orientation?"

2014: "Students are treated equally, on this campus, regardless of their: sexual orientation." 2016: "To what extent do you agree with the following statements? Students at this institution are treated fairly regardless of their sexual orientation."

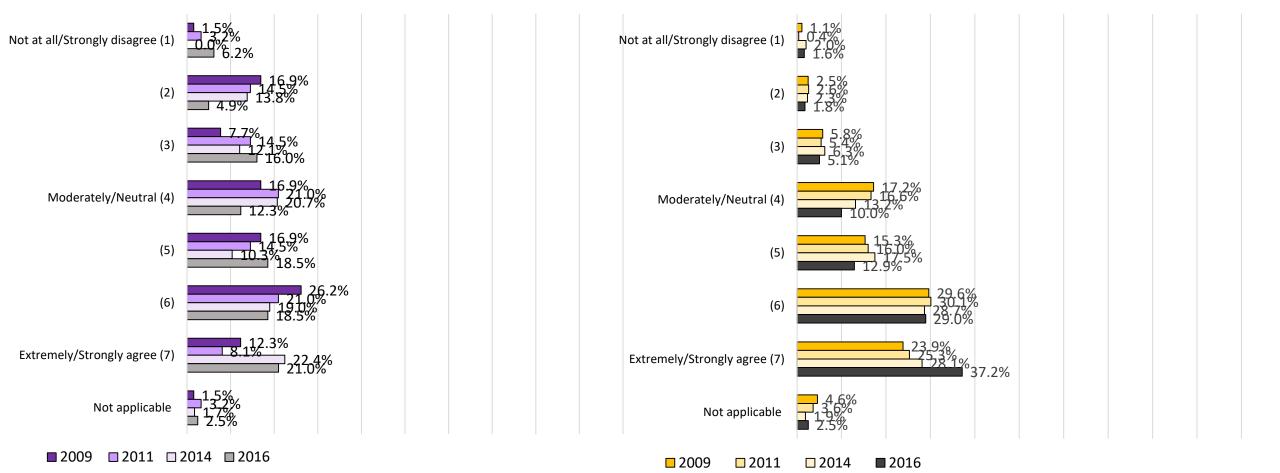
N	2009	2011	2014	2016
LGBTQ*	65	62	58	81
Heterosexual	1677	1112	896	791

*Included in LGBTQ group: Lesbian/gay/bisexual; Unsure or questioning; and Other. (Not included: Unknown; Prefer not to answer. See slide 5).

LGBTQ

Heterosexual

0.0% 10.0% 20.0% 30.0% 40.0% 50.0% 60.0% 70.0% 80.0% 90.0%100.0%



Equal Treatment: Disability/Ability

2009 and 2011: "To what degree are people treated equally, on this campus, regardless of their: disability/ability?"

2014: "Students are treated equally, on this campus, regardless of their: disability/ability."

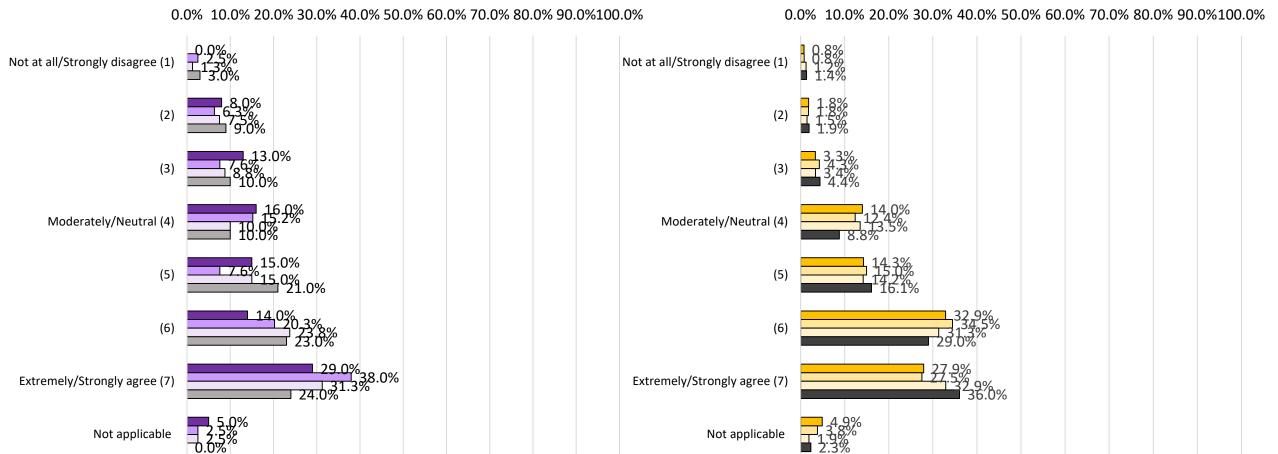
2016: "To what extent do you agree with the following statements? Students at this institution are treated fairly regardless of their abilities/disabilities."

N	2009	2011	2014	2016
Disability	100	79	80	100
No Disability	1647	1123	887	727

Disability

■2011 **■**2014 **■**2016

No Disability



□ 2009 **□** 2011 **□** 2014 **■** 2016

Equal Treatment: Age

2009 and 2011: "To what degree are people treated equally, on this campus, regardless of their: age?"

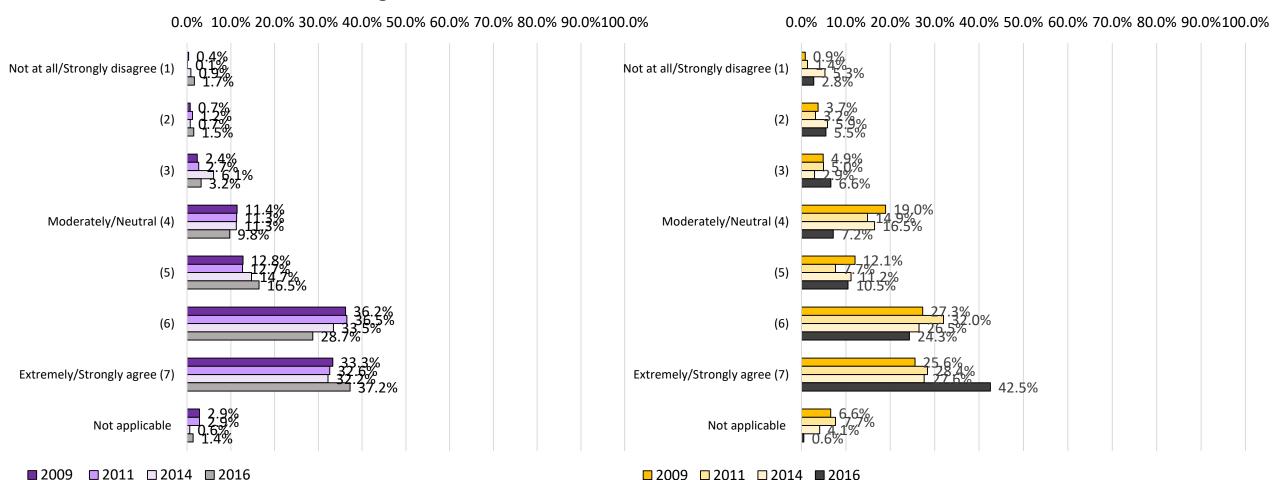
2014: "Students are treated equally, on this campus, regardless of their: age."

2016: "To what extent do you agree with the following statements? Students at this institution are treated fairly regardless of their age."

N	2009	2011	2014	2016
<u><</u> 24	1400	978	807	717
<u>></u> 25	348	222	170	181

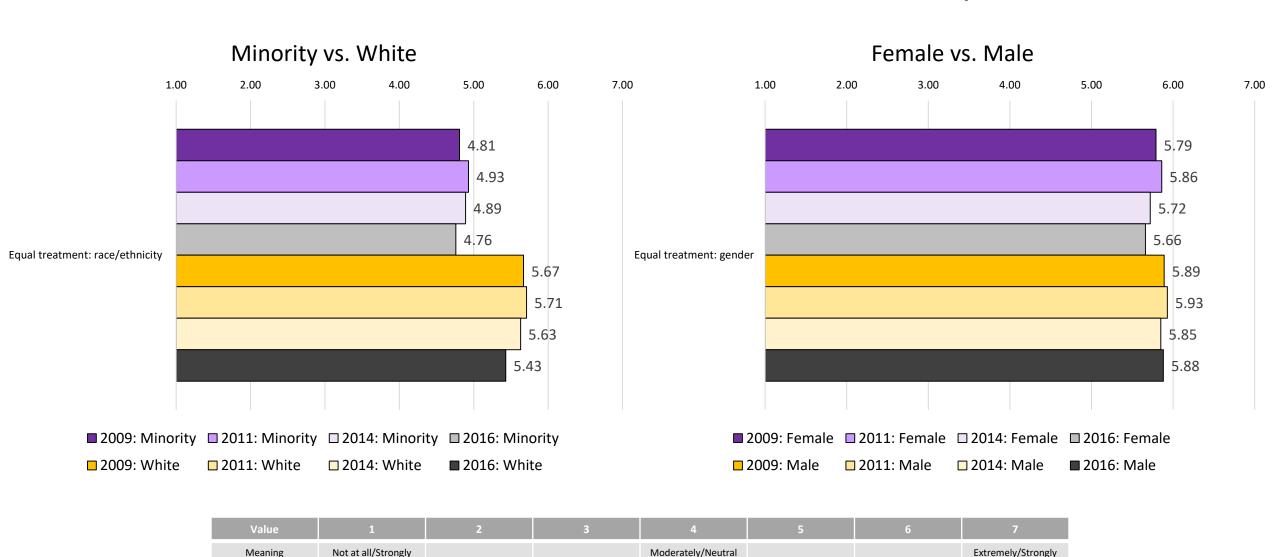
24 and Younger

25 and Older



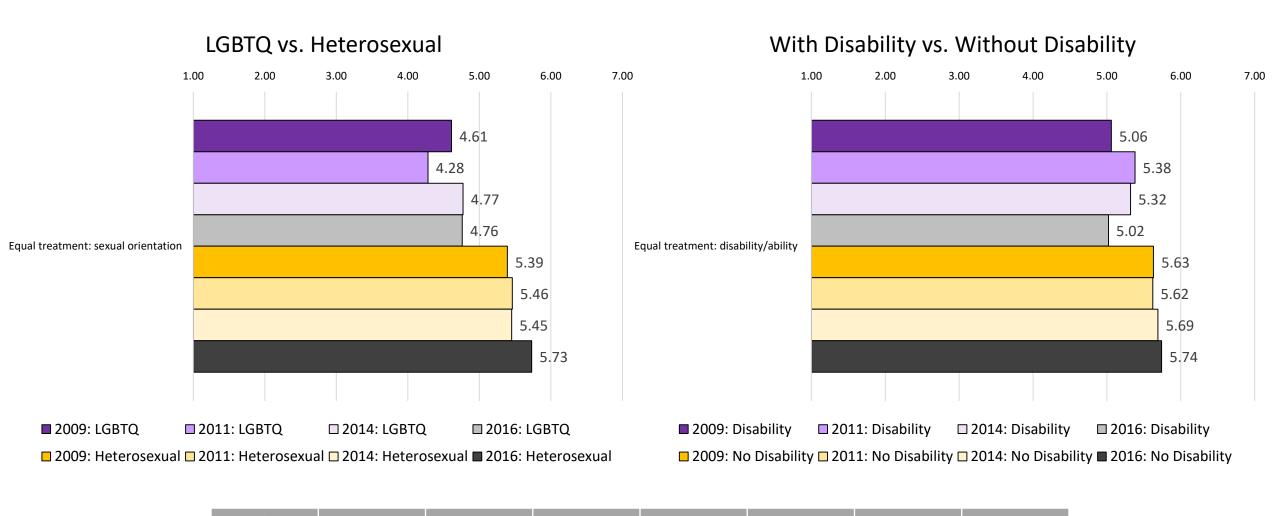
Race & Gender Mean Score Summary

disagree



agree

Sexual Orientation & Disability Mean Score Summary



Moderately/Neutral

Extremely/Strongly

agree

Not at all/Strongly

disagree

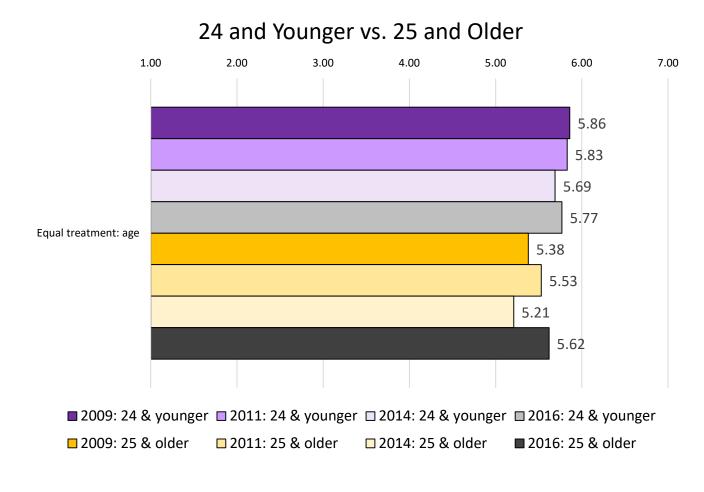
Meaning

Age Mean Score Summary

Meaning

Not at all/Strongly

disagree



Moderately/Neutral

Extremely/Strongly

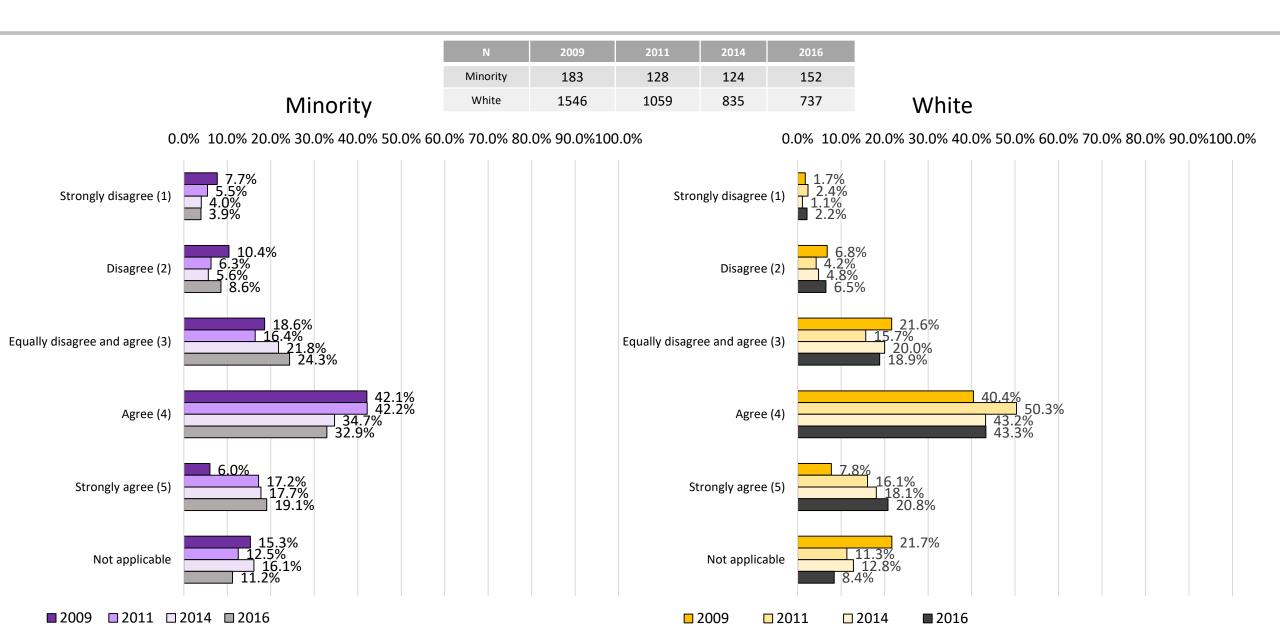
agree



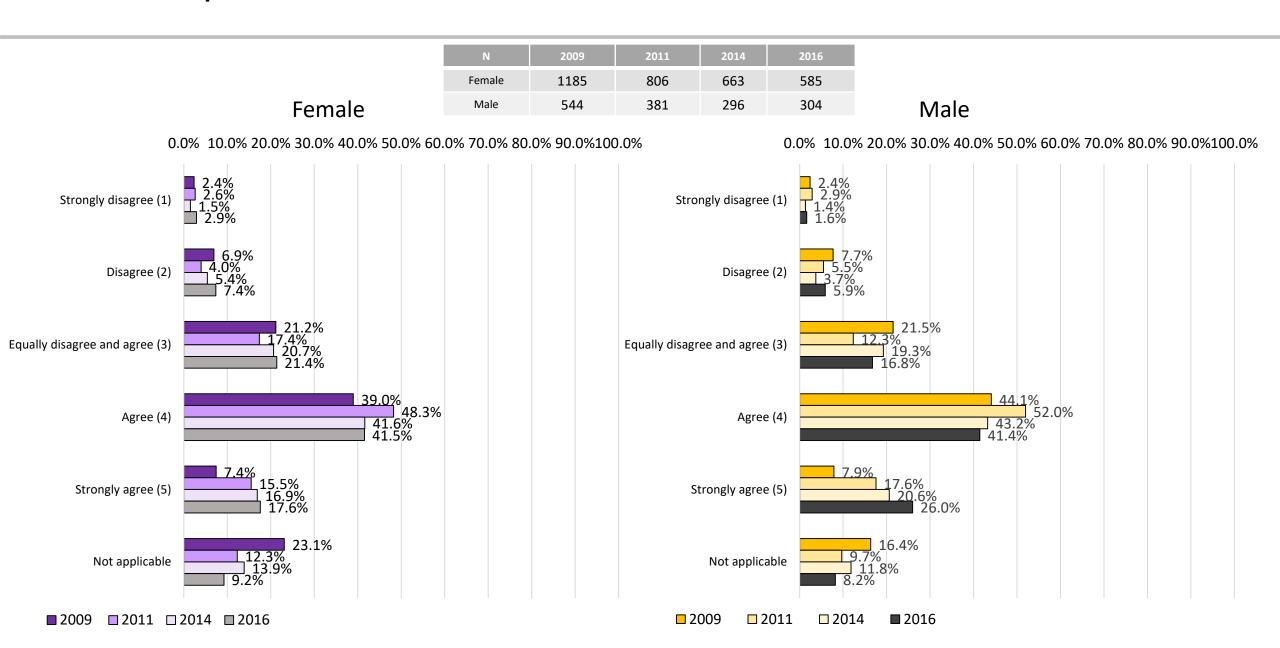
Climate Survey Questions Leadership & Diversity

Comparison: minority vs white, female vs male

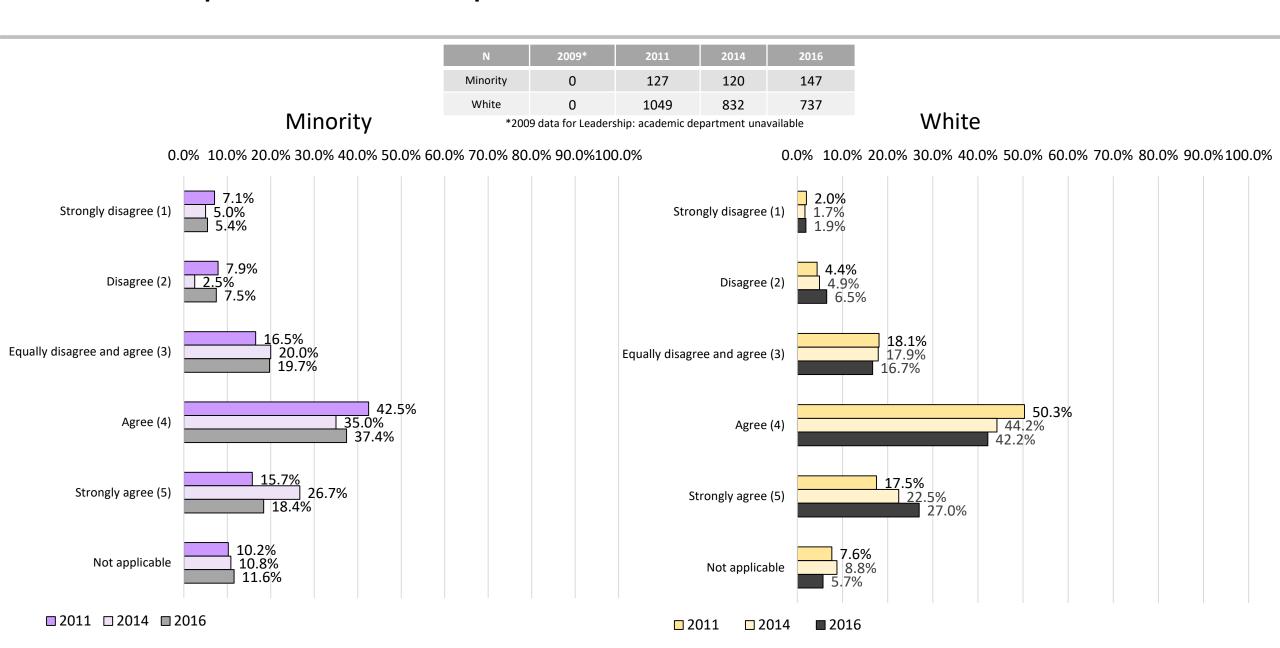
Leadership: President's Office



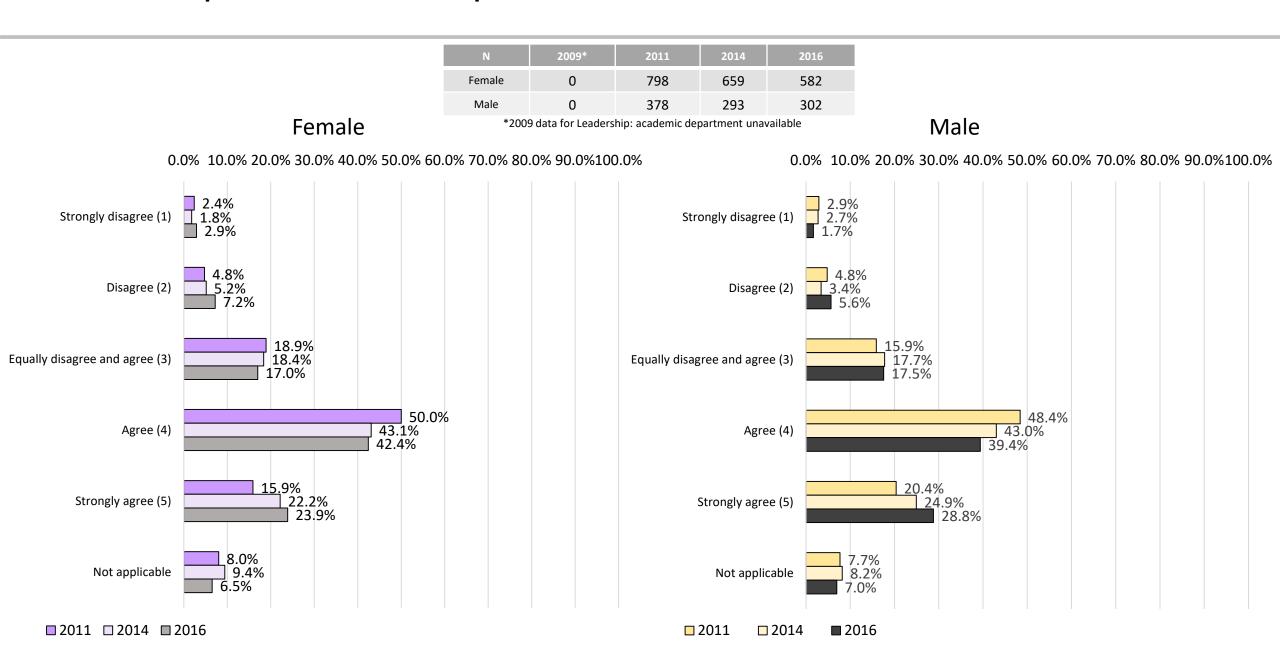
Leadership: President's Office



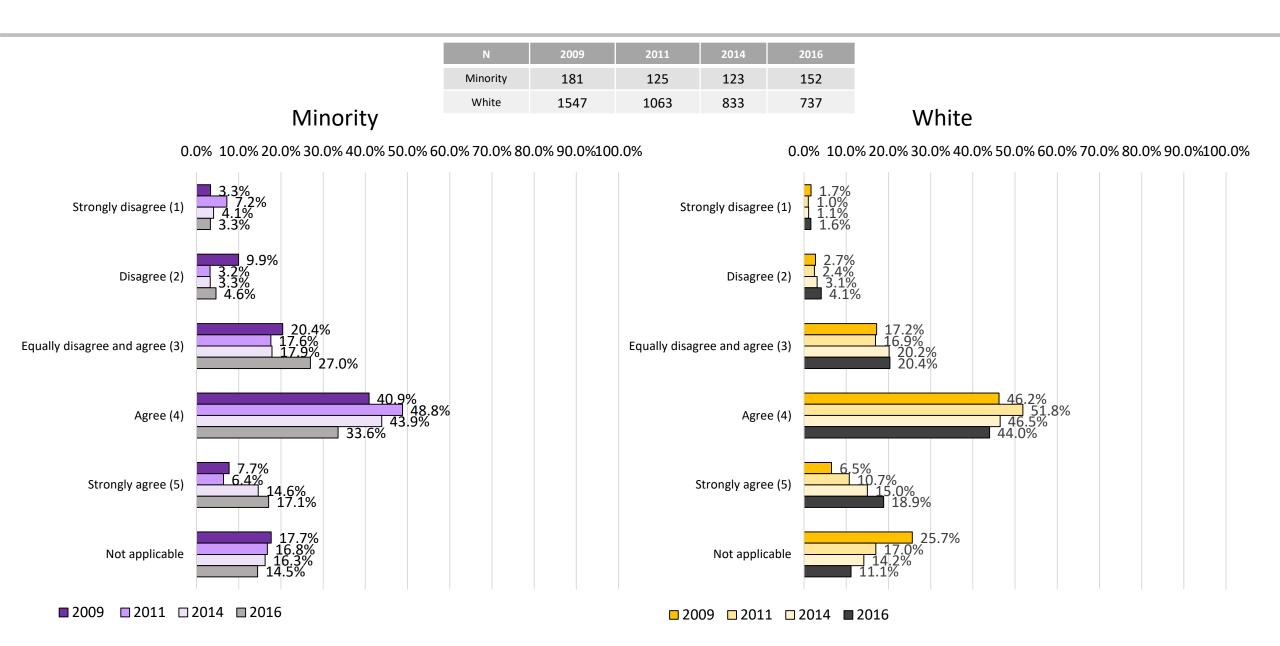
Leadership: Academic Department



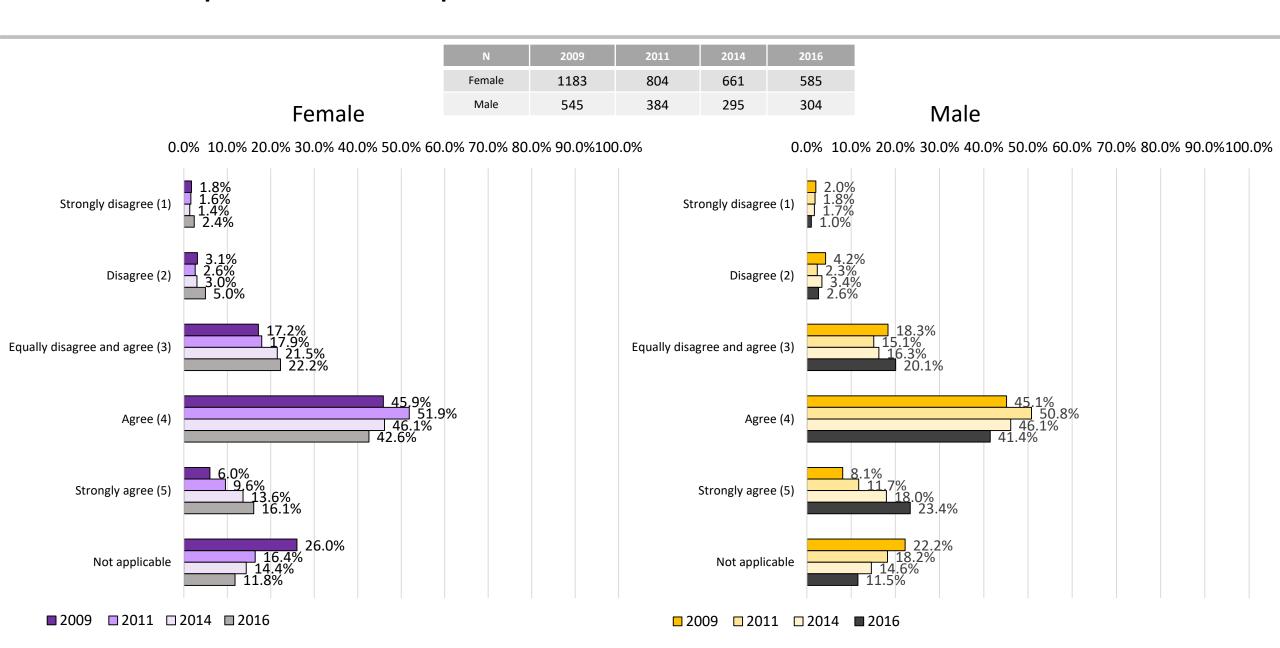
Leadership: Academic Department



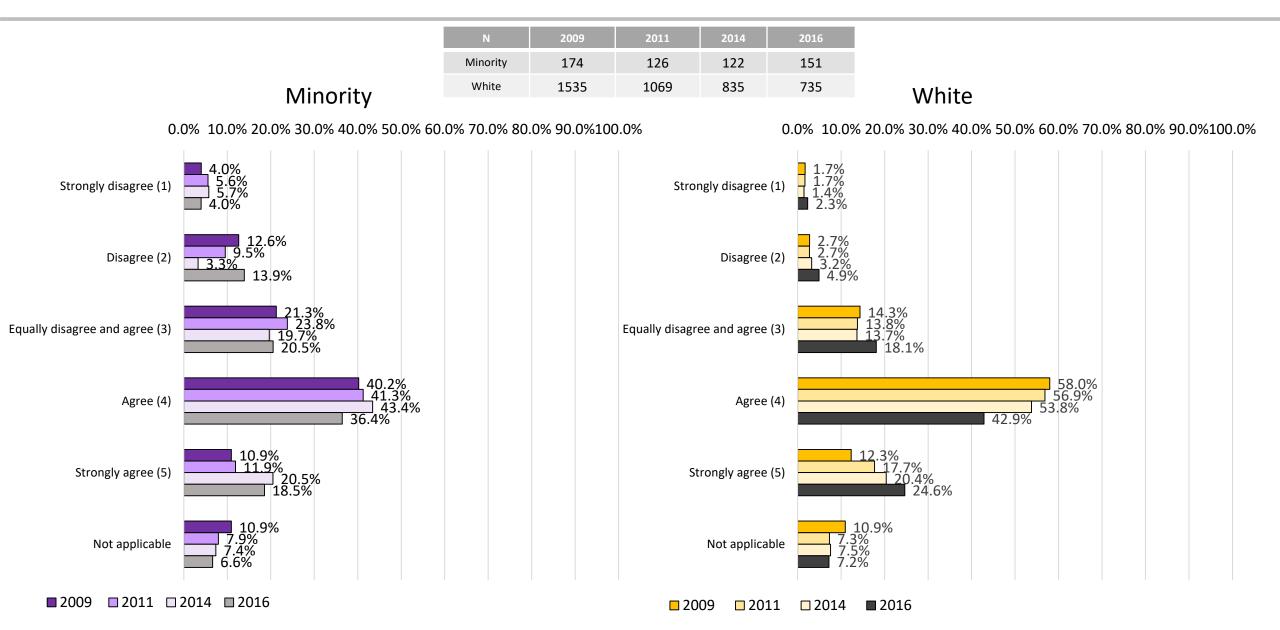
Leadership: Outside Department



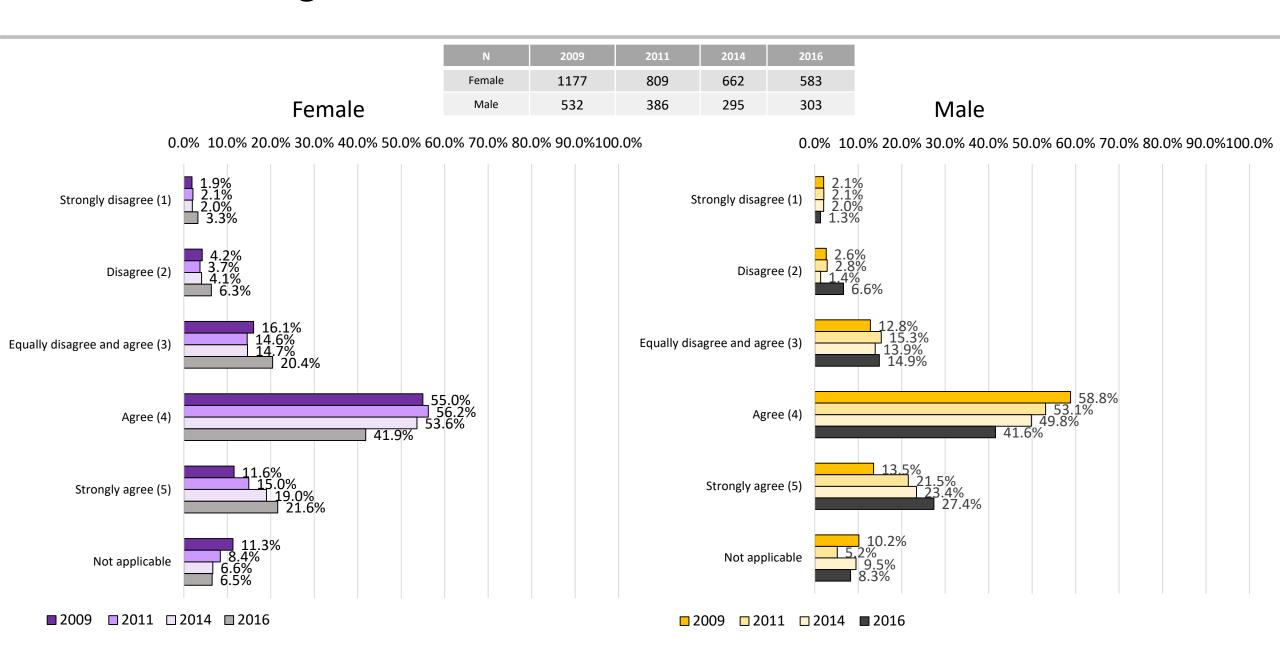
Leadership: Outside Department



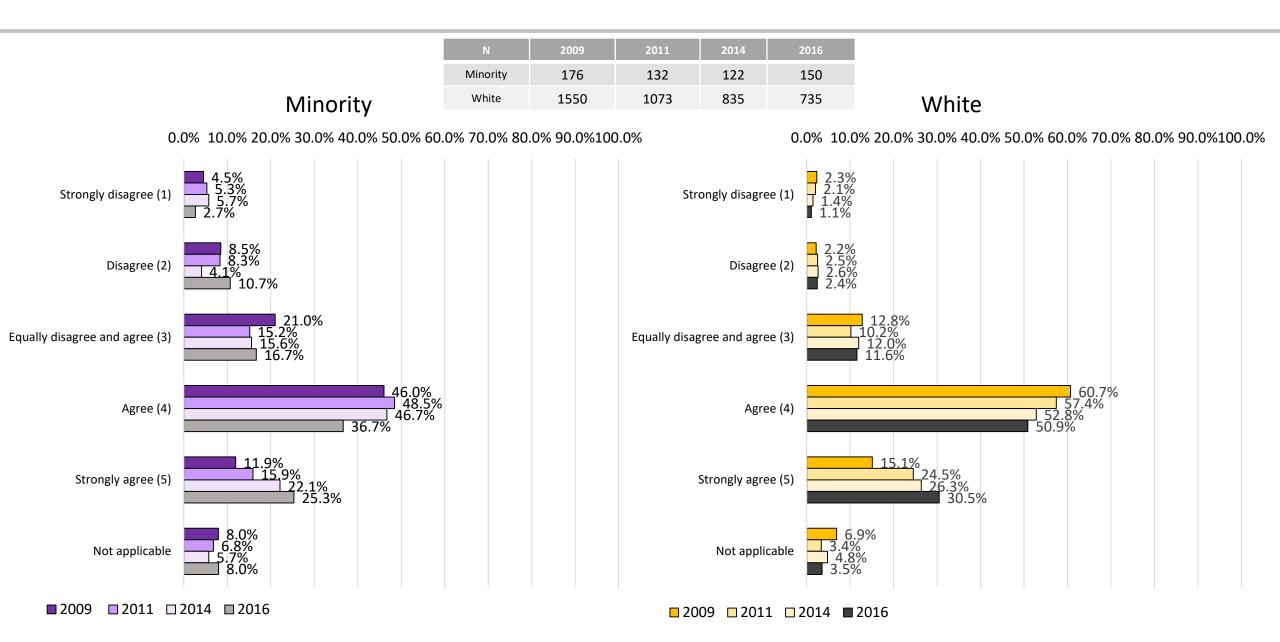
UNI: Welcoming



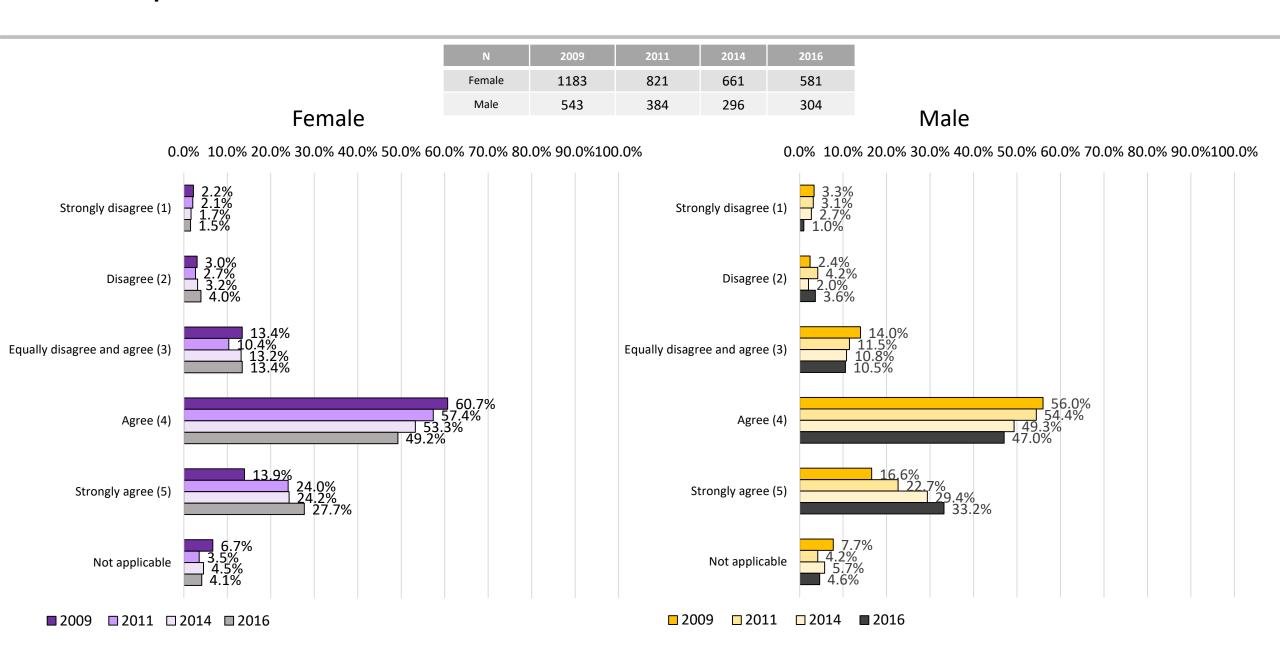
UNI: Welcoming



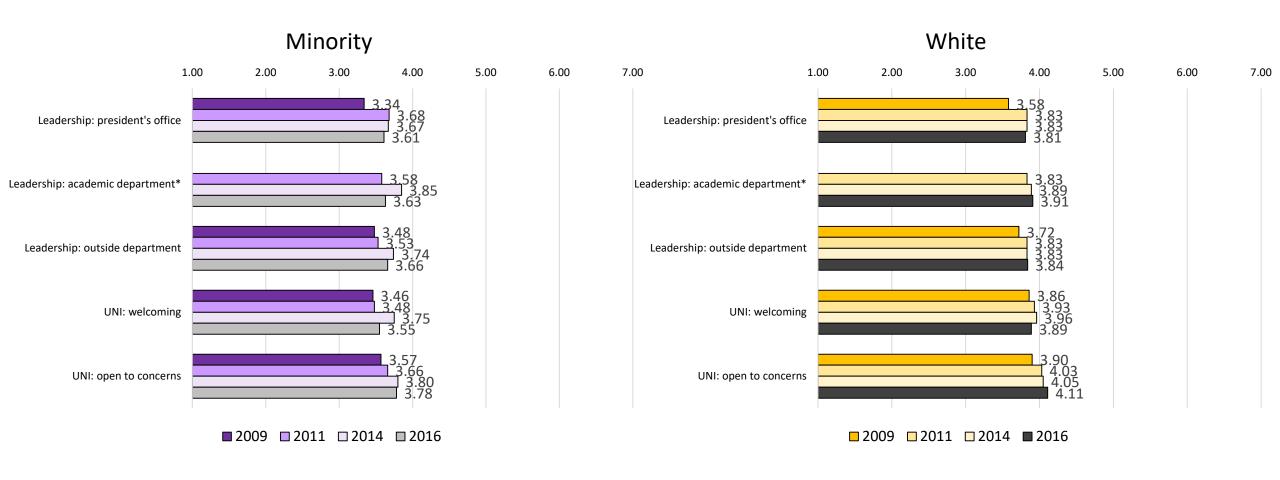
UNI: Open to Concerns



UNI: Open to Concerns

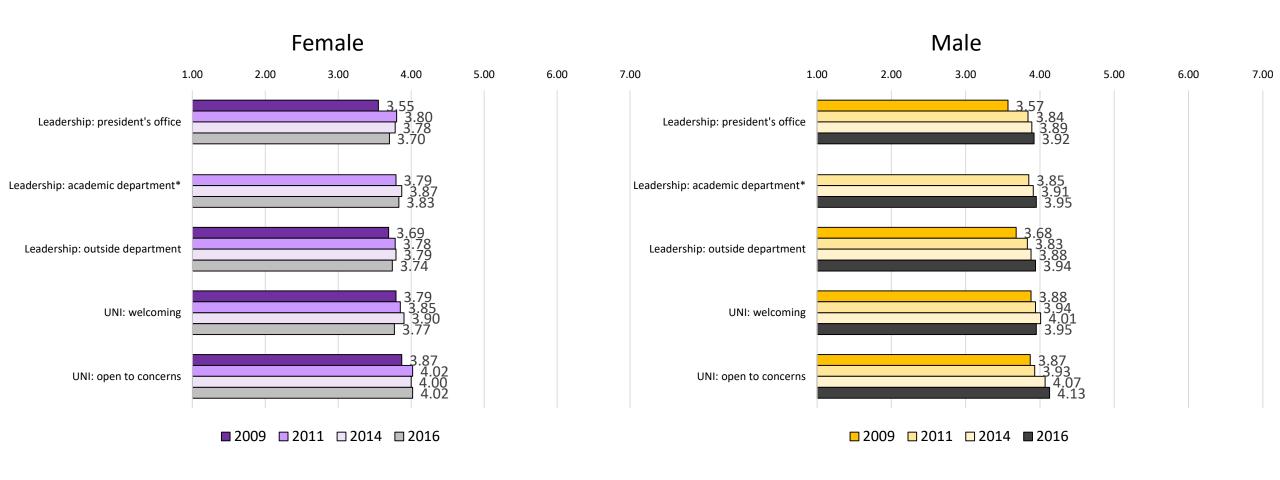


Race Mean Score Summary



Value	1	2	3	4	5
Meaning	Strongly disagree	Disagree	Equally disagree & agree	Agree	Strongly agree

Gender Mean Score Summary



Value	1	2	3	4	5
Meaning	Strongly disagree	Disagree	Equally disagree & agree	Agree	Strongly agree

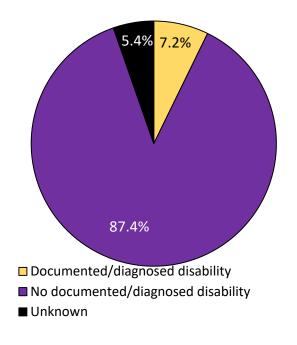


Climate Survey Questions Disability & Accessibility

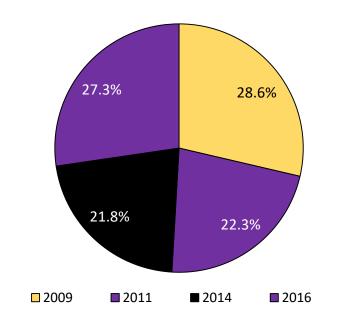
Only answered by students with disabilities; no comparison group

Disability Frequency

	N	%
Documented/diagnosed disability	377	7.2%
No documented/diagnosed disability	4557	87.4%
Unknown	279	5.4%
TOTAL	5213	100.0%



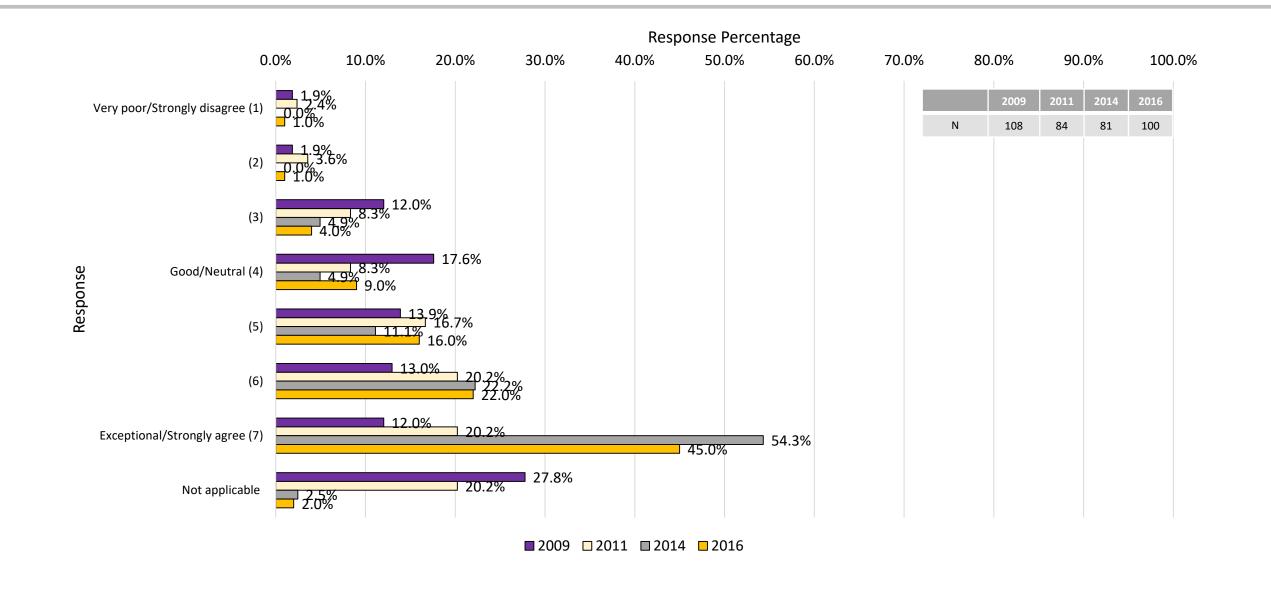
Documented/diagnosed disability by year	N	%
2009	108	28.6%
2011	84	22.3%
2014	82	21.8%
2016	103	27.3%
TOTAL	377	100.0%



Accessibility: Course Materials

2009 and 2011: "Based on your disability, rate the academic/classroom accessibility of the college/university in the following areas: Instructional materials (e.g. text books, handouts)."

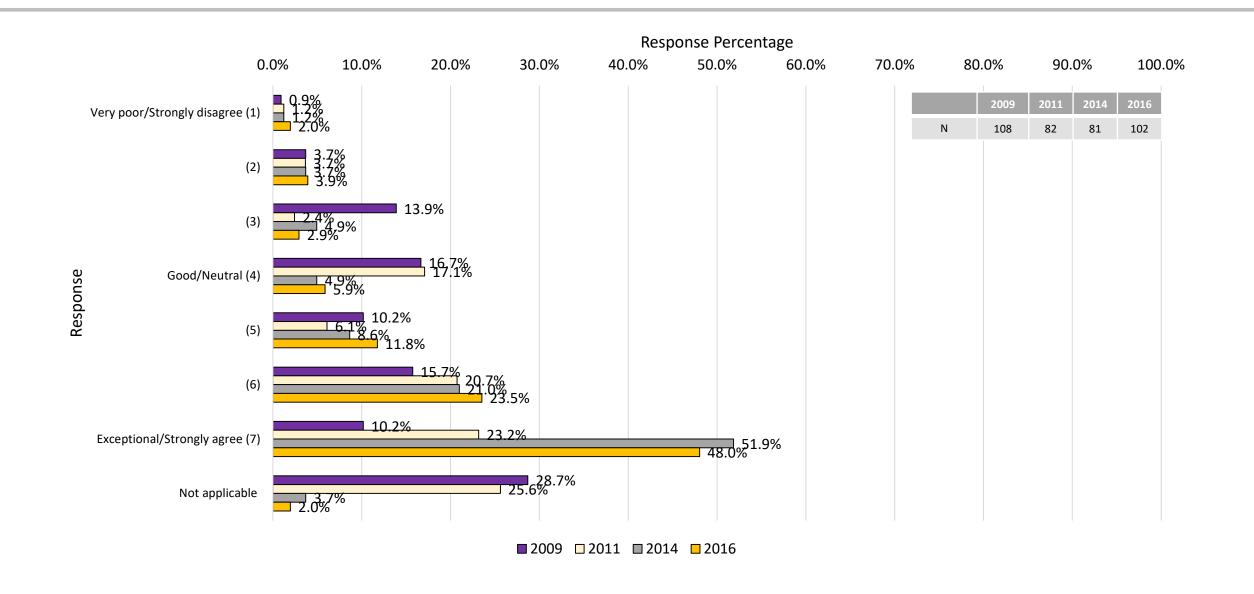
2014 and 2016: "To what extent do you agree with the following statements? I can easily access course materials (i.e., textbooks, online materials). "



Accessibility: Websites

2009 and 2011: "Based on your disability, rate the academic/classroom accessibility of the college/university in the following areas: websites."

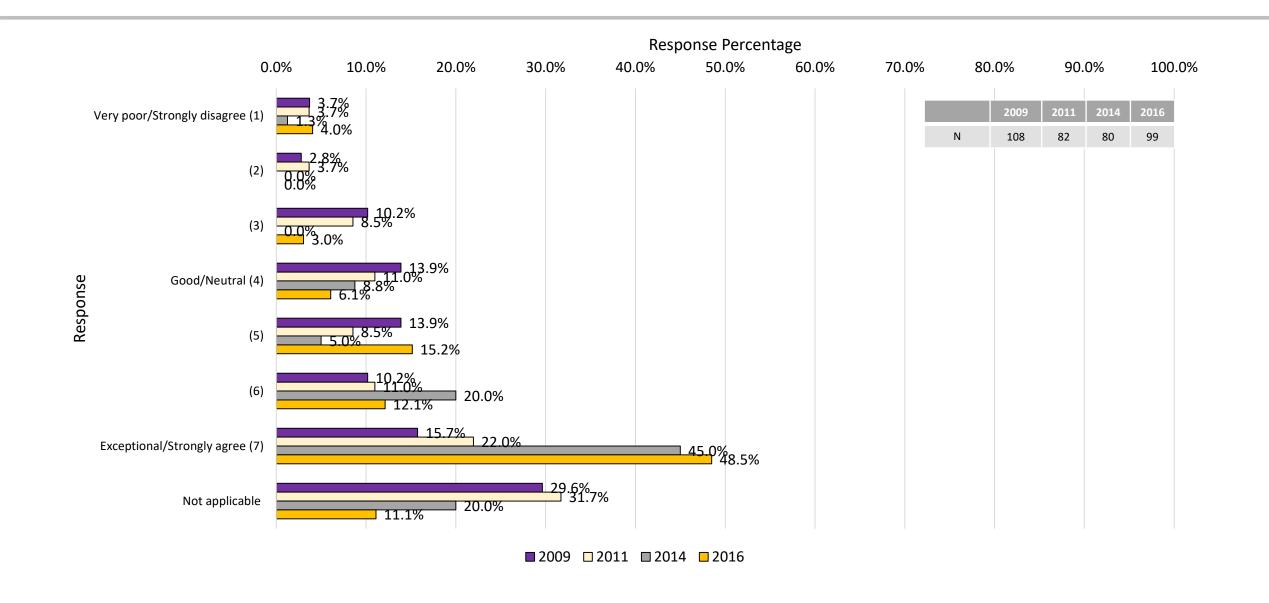
2014 and 2016: "To what extent do you agree with the following statements? I can easily access campus websites."



Accessibility: Campus Dining

2009 and 2011: "Based on your disability, rate the accessibility of the following administrative/out-of-class experiences: eating on campus."

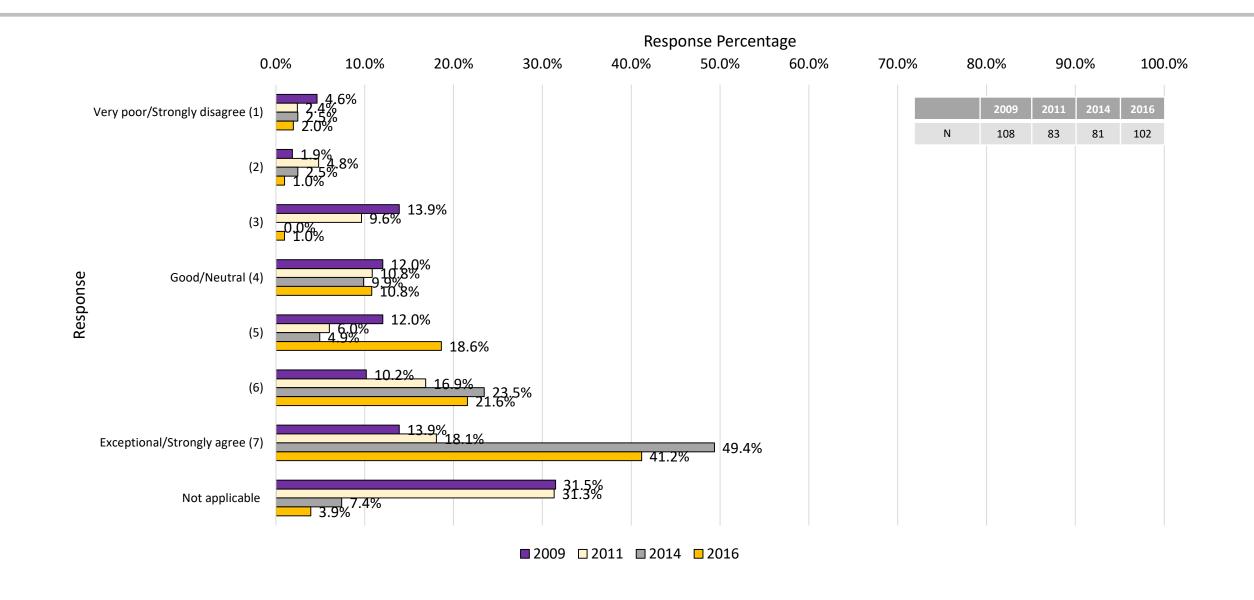
2014 and 2016: "To what extent do you agree with the following statements? I can easily access campus dining facilities."



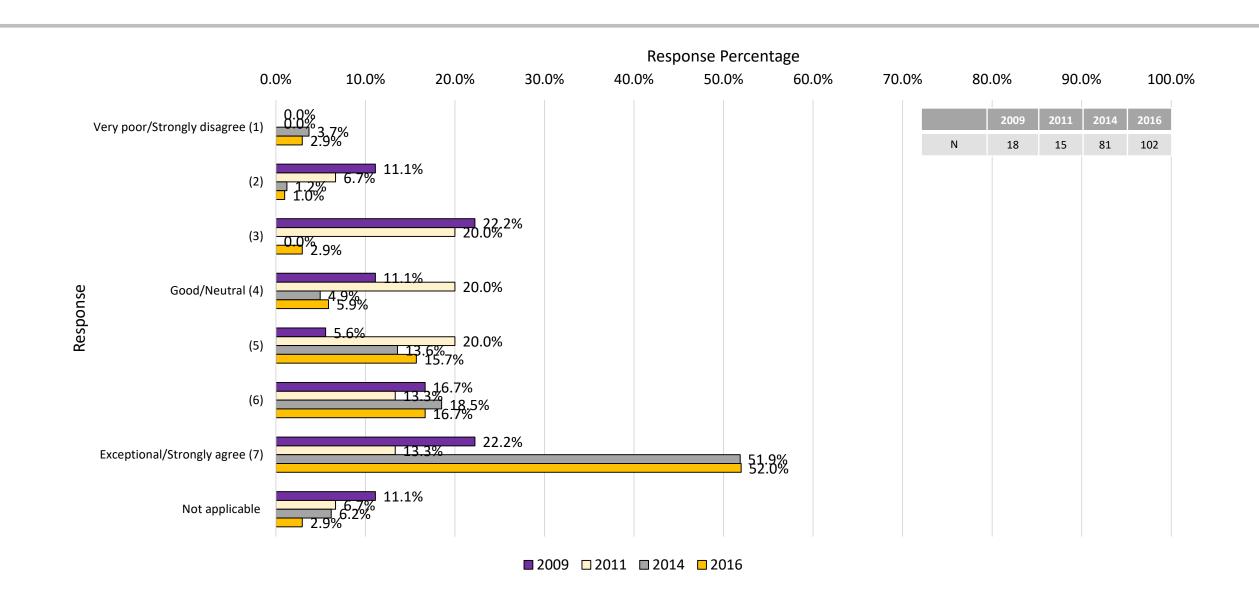
Accessibility: Campus Events

2009 and 2011: "Based on your disability, rate the accessibility of the following administrative/out-of-class experiences: participating in campus events."

2014 and 2016: "To what extent do you agree with the following statements? I can easily access campus events (i.e., sporting events, lectures, concerts)."



Accessibility: Classrooms



Mean Score Summary

