

# NSSE 2017 Topical Module Report Inclusiveness & Engagement with Diversity

Fredonia State University of New York

IPEDS: 196158

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#### Administration Summary Fredonia State University of New York

#### **About This Topical Module**

This module examines environments, processes, and activities that reflect the engagement and validation of cultural diversity and promote greater understanding of societal differences. Questions explore students' exposure to inclusive teaching practices and intercultural learning; perceptions of institutional values and commitment regarding diversity; and participation in diversity-related programming and coursework. Complementary FSSE set available.

#### **Comparison Group**

This section summarizes how this module's comparison group was identified, including selection criteria and whether the default option was taken. This is followed by the resulting list of institutions represented in the 'Cultural Diversity' column of this report.

Group label	Cultural Diversity
Date submitted	Not applicable; comparison group not customized.
How was this comparison group constructed?	Your institution did not customize this comparison group; the default group (all module participants) was used.
Group description	Default comparison group

#### Cultural Diversity (N=131)

Adelphi University (Garden City, NY)	Drew University (Madison, NJ)
Albion College (Albion, MI)	Emory and Henry College (Emory, VA)
Anderson University (Anderson, SC)	Eureka College (Eureka, IL)
Auburn University (Auburn University, AL)	Fairfield University (Fairfield, CT)
Austin College (Sherman, TX)	Farmingdale State College (Farmingdale, NY)
Bard College (Annandale-On-Hudson, NY)	Gallaudet University (Washington, DC)
Bay Path University (Longmeadow, MA)	Harvey Mudd College (Claremont, CA)
Beloit College (Beloit, WI)	High Point University (High Point, NC)
Bemidji State University (Bemidji, MN)	Hope College (Holland, MI)
Bethany College (Bethany, WV)	Humboldt State University (Arcata, CA)
Cabrini University (Radnor, PA)	Illinois College (Jacksonville, IL)
California College of the Arts (Oakland, CA)	Immaculata University (Immaculata, PA)
Capital University (Columbus, OH)	John Carroll University (Cleveland, OH)
Carroll University (Waukesha, WI)	Knox College (Galesburg, IL)
Carthage College (Kenosha, WI)	La Salle University (Philadelphia, PA)
Chadron State College (Chadron, NE)	Lewis-Clark State College (Lewiston, ID)
Chapman University (Orange, CA)	Linfield College - McMinnville Campus (McMinnville, OR)
Citadel, The Military College of South Carolina, The (Charleston, SC)	Linfield College-School of Nursing (Portland, OR)
Claremont McKenna College (Claremont, CA)	Loras College (Dubuque, IA)
Coastal Carolina University (Conway, SC)	Loyola University New Orleans (New Orleans, LA)
Colby College (Waterville, ME)	Lycoming College (Williamsport, PA)
Colgate University (Hamilton, NY)	Lyon College (Batesville, AR)
College at Brockport, SUNY, The (Brockport, NY)	Macalester College (Saint Paul, MN)
College of Saint Scholastica, The (Duluth, MN)	Manchester University (North Manchester, IN)
Columbia College (Columbia, MO)	Mars Hill University (Mars Hill, NC)
Concordia College at Moorhead (Moorhead, MN)	Massachusetts College of Art and Design (Boston, MA)
Concordia University (Portland, OR)	McPherson College (McPherson, KS)
Concordia University Irvine (Irvine, CA)	Menlo College (Atherton, CA)
Concordia University Texas (Austin, TX)	Morgan State University (Baltimore, MD)
Dalton State College (Dalton, GA)	Nebraska Wesleyan University (Lincoln, NE)

#### Cultural Diversity (N=131), continued

Nevada State College (Henderson, NV) New Jersey City University (Jersey City, NJ) Newbury College-Brookline (Brookline, MA) Northern Michigan University (Marquette, MI) Northwest Missouri State University (Maryville, MO) Occidental College (Los Angeles, CA) Oglala Lakota College (Kyle, SD) Olin College of Engineering (Needham, MA) Olivet College (Olivet, MI) Ottawa University (Ottawa, KS) Otterbein University (Westerville, OH) Pacific Lutheran University (Tacoma, WA) Pitzer College (Claremont, CA) Providence College (Providence, RI) Quinnipiac University (Hamden, CT) Rensselaer Polytechnic Institute (Troy, NY) Rhode Island College (Providence, RI) Rider University (Lawrenceville, NJ) Rochester Institute of Technology (Rochester, NY) Roger Williams University (Bristol, RI) Salve Regina University (Newport, RI) School of the Art Institute of Chicago (Chicago, IL) Scripps College (Claremont, CA) Seattle University (Seattle, WA) Shenandoah University (Winchester, VA) Southern Illinois Univ Edwardsville (Edwardsville, IL) Southwest Minnesota State University (Marshall, MN) St. Catherine University (Saint Paul, MN) St. Francis Xavier University (Antigonish, NS) St. John Fisher College (Rochester, NY) State University of New York at New Paltz (New Paltz, NY) State University of New York at Potsdam, The (Potsdam, NY) Stetson University (DeLand, FL) Stony Brook University (Stony Brook, NY) SUNY College at Oswego (Oswego, NY) SUNY College at Plattsburgh (Plattsburgh, NY) SUNY College of Environmental Science and Forestry (Syracuse, NY) SUNY College of Technology at Canton (Canton, NY) SUNY College of Technology at Delhi (Delhi, NY) SUNY Empire State College (Saratoga Springs, NY) Tarleton State University (Stephenville, TX) Texas A&M University San Antonio (San Antonio, TX) Texas State University (San Marcos, TX) University at Buffalo, State University of New York (Buffalo, NY) University of British Columbia - Vancouver campus (Vancouver, BC) University of British Columbia Okanagan (Kelowna, BC) University of Cincinnati (Cincinnati, OH) University of Evansville (Evansville, IN) University of Indianapolis (Indianapolis, IN) University of Massachusetts Dartmouth (North Dartmouth, MA) University of Minnesota, Morris (Morris, MN) University of Mississippi (University, MS) University of New England (Biddeford, ME) University of North Dakota (Grand Forks, ND) University of Pittsburgh-Bradford (Bradford, PA) University of Prince Edward Island (Charlottetown, PE) University of St. Thomas (Saint Paul, MN) University of Wisconsin-Platteville (Platteville, WI)

#### \*2016 participant

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University of Wisconsin-Stout (Menomonie, WI) Valley City State University (Valley City, ND) Virginia Commonwealth University (Richmond, VA) Washington and Lee University (Lexington, VA) Washington State University (Pullman, WA) Wesleyan College, Macon, Georgia (Macon, GA) Western Michigan University (Kalamazoo, MI) Wheelock College (Boston, MA) Wheelock College (Boston, MA) Whitman College (Walla Walla, WA) Wichita State University (Wichita, KS) William Jewell College (Liberty, MO) Wilson College (Chambersburg, PA) Winona State University (Winona, MN)



### Frequencies and Statistical Comparisons Fredonia State University of New York

#### **First-Year Students**

				Frequenc	y D	istributio	ns <sup>a</sup>	Statistical	Compari	i <b>sons</b> <sup>b</sup>
				Fredonia		Cultural Dive	ersity	Fredonia	Cultural [	
Item wording or description	Variable name	Values <sup>c</sup>	Response options	Count	%	Count	%	Mean	Mean	Effect size <sup>d</sup>
1. During the current school year,	how much h	as your <i>cou</i>	rsework emphasized the	e following?						
a. Developing the skills necessary to	ICD01a	1	Very little	12	14	3,377	13			
work effectively with people from		2	Some	38	38	9,134	35			
various backgrounds		3	Quite a bit	27	27	9,555	37	2.5	2.6	02
		4	Very much	20	20	4,033	16			
			Total	97	100	26,099	100			
b. Recognizing your own cultural	ICD01b	1	Very little	11	12	3,329	13			
norms and biases		2	Some	38	39	8,321	32			
		3	Quite a bit	27	27	9,778	37	2.6	2.6	.00
		4	Very much	20	22	4,613	18			
			Total	96	100	26,041	100			
c. Sharing your own perspectives and	ICD01c	1	Very little	12	15	1,932	8			
experiences		2	Some	29	27	7,580	29			
		3	Quite a bit	29	31	11,254	43	2.7	2.8	07
		4	Very much	27	27	5,303	20			
			Total	97	100	26,069	100			
d. Exploring your own background	ICD01d	1	Very little	17	19	5,074	19			
through projects, assignments, or programs		2	Some	31	33	8,817	34			
programs		3	Quite a bit	29	28	8,335	32	2.5	2.4	.08
		4	Very much	19	20	3,836	15			
			Total	96	100	26,062	100			
. Learning about other cultures	ICD01e	1	Very little	15	14	3,908	15			
		2	Some	33	36	8,993	35			
		3	Quite a bit	28	28	8,663	33	2.6	2.5	.04
		4	Very much	21	21	4,502	17			
			Total	97	100	26,066	100			
f. Discussing issues of equity or	ICD01f	1	Very little	18	18	4,278	17			
privilege		2	Some	34	35	8,347	32			
		3	Quite a bit	27	29	8,642	33	2.5	2.5	06
		4	Very much	17	18	4,788	18			
			Total	96	100	26,055	100		_	
<ul> <li>Respecting the expression of diverse ideas</li> </ul>	ICD01g	1	Very little	11	12	2,409	9			
uiverse ideas		2	Some	28	31	7,247	28	. –		
		3	Quite a bit	33	32	10,377	40	2.7	2.8	05
		4	Very much	23	25	6,021	23			
			Total	95	100	26,054	100			
2. How much does your institution	emphasize	the followi	ng?							
a. Demonstrating a commitment to	ICD02a	1	Very little	7	7		5			
diversity		2	Some	24	27	5,944	23			
		3	Quite a bit	35	36	10,523	40	2.9	3.0	12
		4	Very much	30	30	8,215	32			
			Total	96	100	26,039	100			
b. Providing students with the	ICD02b	1	Very little	9	11	1,594	6			
resources needed for success in a multicultural world		2	Some	25	25	7,029	27			
mancununai wollu		3	Quite a bit	39	41	10,693	41	2.8	2.9	12
		4	Very much	23	23	6,705	26			
			Total	96	100	26,021	100			



### Frequencies and Statistical Comparisons Fredonia State University of New York

#### **First-Year Students**

				Frequen	cy D	istributio	ns <sup>a</sup>	Statistical	Comparis	sons
				Fredonia	1	Cultural Dive	ersity	Fredonia	Cultural Di	iversity Effect
Item wording or description	Variable name	Values <sup>c</sup>	Response options	Count	%	Count	%	Mean	Mean	size <sup>d</sup>
c. Creating an overall sense of	ICD02c	1	Very little	9	10	1,371	5			
community among students		2	Some	24	26	5,933	23			
		3	Quite a bit	29	29	10,802	41	2.9	3.0	08
		4	Very much	33	35	7,920	30			
			Total	95	100	26,026	100			
d. Ensuring that you are not	ICD02d	1	Very little	5	6	1,379	5			
stigmatized because of your		2	Some	21	21	5,540	21			
identity (racial/ethnic identification, gender identity, sexual orientation,		3	Quite a bit	29	31	10,536	40	3.1	3.0	.10
religious affiliation, etc.)		4	Very much	40	42	8,568	33			
			Total	95	100	26,023	100			
e. Providing information about	ICD02e	1	Very little	8	8	1,536	6			
anti-discrimination and harassment		2	Some	22	23	6,148	24			
policies		3	Quite a bit	30	34	10,510	40	3.0	2.9	.04
		4	Very much	35	36	7,784	30			
			Total	95	100	25,978	100			
f. Taking allegations of	ICD02f	1	Very little	2	2	1,243	5			
discrimination or harassment		2	Some	28	29	5,112	20			
seriously		3	Quite a bit	30	31	10,647	41	3.0	3.1	01
		4	Very much	35	38	8,977	35			
			Total	95	100	25,979	100			
. Helping students develop the skills	ICD02g	1	Very little	10	12	2,207	9			
to confront discrimination and		2	Some	30	32	7,231	28			
harassment		3	Quite a bit	25	26	9,952	38	2.8	2.8	06
		4	Very much	30	31	6,542	26			
			Total	95	100	25,932	100			
. How much does your institution	provide a sup	oportive e	nvironment for the fo	llowing forms of	dive	sity?				
a. Racial/ethnic identification	ICD03a	1	Very little	4	3	932	4			
		2	Some	18	20	5,377	20			
		3	Quite a bit	33	35	10,822	42	3.1	3.1	.09
		4	Very much	39	41	8,824	34			
			Total	94	100	25,955	100			
b. Gender identity	ICD03b	1	Very little	1	1	1,258	5			
		2	Some	11	12	5,577	22			
		3	Quite a bit	35	38	10,087	39	3.4	3.0 ***	.38
		4	Very much	48	49	9,037	35			
			Total	95	100	25,959	100			
c. Economic background	ICD03c	1	Very little	8	8	2,459	9			
		2	Some	23	25	7,906	30			
		3	Quite a bit	30	33	9,363	36	2.9	2.8	.18
		4	Very much	32	34	6,240	25			
			Total	93	100	25,968	100			
d. Political affiliation	ICD03d	1	Very little	9	10	3,360	13			
		2	Some	29	32	8,736	33			
		3	Quite a bit	30	31	8,688	34	2.8	2.6	.15
		4	Very much	27	28	5,169	21			
			Total	95	100	25,953	100			

p<.05, p<.01, p<.01, p<.001 (2-tailed); Refer to the endnotes page for the key to triangle symbols.



#### Frequencies and Statistical Comparisons Fredonia State University of New York

#### **First-Year Students**

				Frequency Distributions <sup>a</sup>			ns <sup>a</sup>	Statistical Compariso				
				Fredonia Cultural Diver		ersity	Fredonia	Cultural Di	iversity			
Item wording or description	Variable name	Values <sup>c</sup>	Response options	Count	%	Count	%	Mean	Mean	Effect size <sup>d</sup>		
e. Religious affiliation	ICD03e	1	Very little	8	8	1,934	8					
		2	Some	25	27	7,190	27					
		3	Quite a bit	31	33	9,922	38	2.9	2.8	.03		
		4	Very much	30	31	6,913	27					
			Total	94	100	25,959	100					
f. Sexual orientation	ICD03f	1	Very little	1	1	1,447	6					
		2	Some	12	13	5,948	23					
		3	Quite a bit	36	39	9,708	37	3.3	3.0 ***	.36		
		4	Very much	46	47	8,861	34					
			Total	95	100	25,964	100					
g. Disability status	ICD03g	1	Very little	9	8	2,052	8					
		2	Some	19	19	6,779	26					
		3	Quite a bit	38	41	9,621	37	3.0	2.9	.09		
		4	Very much	29	32	7,523	30					
			Total	95	100	25,975	100					

4. The term "cultural community" can refer to a racial or ethnic community, a religious community, a community based on sexual orientation or gender identity, the neighborhood where you grew up, etc. Considering the community with which you most strongly identify, to what extent do you agree or disagree with the following statements?

do you agree or disagree with th	he following stat	ement	5 f							
a. On campus, there are enough	ICD04a	1	Strongly disagree	4	5	1,082	4			
opportunities to learn about my		2	Somewhat disagree	11	13	2,708	10			
own cultural community.		3	Neither agree nor disagree	29	28	7,476	29	3.5	3.5	02
		4	Somewhat agree	31	32	10,178	39			
		5	Strongly agree	20	22	4,427	18			
			Total	95	100	25,871	100			
b. On campus, there are enough	ICD04b	1	Strongly disagree	5	5	1,074	4			
opportunities to learn about		2	Somewhat disagree	10	10	2,657	10			
important issues within my own cultural community.		3	Neither agree nor disagree	24	24	7,363	29	3.6	3.6	.03
cultural community.		4	Somewhat agree	38	41	10,319	39			
		5	Strongly agree	18	19	4,427	18			
			Total	95	100	25,840	100			
c. On campus, there are enough	ICD04c	1	Strongly disagree	6	7	1,031	4			
opportunities to learn about the		2	Somewhat disagree	13	14	2,582	10			
experiences of people within my own cultural community.		3	Neither agree nor disagree	24	24	7,286	29	3.5	3.6	09
own culture community.		4	Somewhat agree	34	36	10,337	39			
		5	Strongly agree	18	20	4,580	18			
			Total	95	100	25,816	100			
d. In general, people on campus value	ICD04d	1	Strongly disagree	7	7	1,034	4			
knowledge from my cultural		2	Somewhat disagree	12	13	2,437	10			
community.		3	Neither agree nor disagree	25	26	8,469	33	3.4	3.5	08
		4	Somewhat agree	33	34	9,422	36			
		5	Strongly agree	18	19	4,421	17			
			Total	95	100	25,783	100			
e. In general, people on campus value	ICD04e	1	Strongly disagree	5	5	926	4			
the experiences of people within		2	Somewhat disagree	12	13	2,224	9			
my cultural community.		3	Neither agree nor disagree	31	32	8,524	33	3.4	3.6	13
		4	Somewhat agree	32	34	9,642	37			
		5	Strongly agree	15	16	4,455	17			
			Total	95	100	25,771	100			

p<.05, p<.01, p<.01, p<.01 (2-tailed); Refer to the endnotes page for the key to triangle symbols.



### **Frequencies and Statistical Comparisons** Fredonia State University of New York

#### **First-Year Students**

				Frequency Distributions <sup>a</sup>			Statistical Comparisor				
				Fredonia	l	Cultural Diversity		Fredonia	Cultural Di	iversity	
	Variable									Effect	
Item wording or description	name	Values <sup>c</sup>	Response options	Count	%	Count	%	Mean	Mean	size <sup>d</sup>	
f. In general, my cultural community	ICD04f	1	Strongly disagree	7	7	871	4				
is valued on campus.		2	Somewhat disagree	11	11	1,793	7				
		3	Neither agree nor disagree	26	28	7,774	31	3.5	3.7	19	
		4	Somewhat agree	33	35	9,537	36				
		5	Strongly agree	18	19	5,812	22				
			Total	95	100	25,787	100				



### Frequencies and Statistical Comparisons Fredonia State University of New York

#### **Seniors**

				Frequence	cy D	istributio	ns <sup>a</sup>	Statistical	Compari	sons
				Fredonia	9	Cultural Dive	ersity	Fredonia	Cultural D	
Item wording or description	Variable name	Values <sup>c</sup>	Response options	Count	%	Count	%	Mean	Mean	Effect size <sup>d</sup>
1. During the current school year,		-		_						
a. Developing the skills necessary to	ICD01a	1	Very little	34	13	3,977	13			
work effectively with people from various backgrounds		2	Some	73	28	9,740	30			
e e e		3	Quite a bit	101	35	11,700	35	2.7	2.7	.04
		4	Very much	65	24	7,626	23			
	ICD01b		Total	273	100	33,043	100			
<ul> <li>Recognizing your own cultural norms and biases</li> </ul>	ICD01b	1	Very little	38	15	4,854	16 29			
norms and blases		2	Some	81	30	9,083	28	26		
		3 4	Quite a bit	87	31 24	11,228 7,802	33 23	2.6	2.6	.03
		4	Very much Total	66 272	24 100	7,802 32,967	23 100			
c. Sharing your own perspectives and	ICD01c	1	Very little	18	7	2,899	100		_	
experiences	ICD01C	2	Some	73	28	8,377	26			
		3	Quite a bit	101	36	13,118	20 39	2.9	2.0	10
		4	Very much	82	29	8,594	25	2.7	2.8	.10
		-	Total	274	100	32,988	100			
d. Exploring your own background	ICD01d	1	Very little	58	22	6,611	22			
through projects, assignments, or	lobolu	2	Some	73	27	9,698	29			
programs		3	Quite a bit	75	26	10,134	30	2.5	2.5	.06
		4	Very much	67	25	6,567	19	2.0	2.5	.00
		-	Total	273	100	33,010	100			
e. Learning about other cultures	ICD01e	1	Very little	51	19	5,729	19			
2		2	Some	73	27	10,471	31			
		3	Quite a bit	78	29	9,820	29	2.6	2.5	.10
		4	Very much	70	26	6,965	21			
			Total	272	100	32,985	100			
f. Discussing issues of equity or	ICD01f	1	Very little	59	22	6,789	23			
privilege		2	Some	76	27	9,574	29			
		3	Quite a bit	74	27	9,327	27	2.5	2.5	.05
		4	Very much	65	23	7,283	21			
			Total	274	100	32,973	100			
g. Respecting the expression of	ICD01g	1	Very little	34	13	3,771	13			
diverse ideas		2	Some	68	25	8,366	25			
		3	Quite a bit	89	32	11,886	35	2.8	2.8	.04
		4	Very much	82	30	8,958	27			
			Total	273	100	32,981	100			
2. How much does your institution	n emphasize t	he followir	ng?							
a. Demonstrating a commitment to	ICD02a	1	Very little	17	7	2,024	6			
diversity		2	Some	56	21	7,807	24			
		3	Quite a bit	107	39	12,910	39	3.0	2.9	.06
		4	Very much	93	34	10,208	31			
			Total	273	100	32,949	100			
b. Providing students with the	ICD02b	1	Very little	23	9	2,759	9			
resources needed for success in a multicultural world		2	Some	74	28	9,986	30			
matucultural world		3	Quite a bit	104	37	12,329	37	2.8	2.8	.05
		4	Very much	73	26	7,829	24			
			Total	274	100	32,903	100			



### Frequencies and Statistical Comparisons Fredonia State University of New York

#### **Seniors**

				Frequen	cy D	istributio	ns <sup>a</sup>	Statistical Comparisons <sup>b</sup>			
				Fredonia	a	Cultural Dive	ersity	Fredonia	Cultural Di		
Item wording or description	Variable name	Values <sup>c</sup>	Response options	Count	%	Count	%	Mean	Mean	Effect size <sup>d</sup>	
c. Creating an overall sense of	ICD02c	1	Very little	18	7	2,576	8				
community among students		2	Some	68	26	8,764	27				
		3	Quite a bit	103	37	12,845	38	2.9	2.8	.07	
		4	Very much	84	30	8,753	26				
			Total	273	100	32,938	100				
d. Ensuring that you are not	ICD02d	1	Very little	19	8	2,657	9				
stigmatized because of your		2	Some	49	18	8,215	25				
identity (racial/ethnic identification,		3	Quite a bit	114	41	12,581	38	3.0	2.9 *	.13	
gender identity, sexual orientation, religious affiliation, etc.)		4	Very much	89	33	9,457	29		Δ		
Tengious annuelon, etc.)			Total	271	100	32,910	100				
e. Providing information about	ICD02e	1	Very little	22	8	2,800	9				
anti-discrimination and harassment		2	Some	70	26	8,930	27				
policies		3	Quite a bit	106	38	12,364	37	2.9	2.8	.03	
		4	Very much	76	28	8,789	27				
			Total	274	100	32,883	100				
f. Taking allegations of	ICD02f	1	Very little	37	14	2,761	9				
discrimination or harassment		2	Some	66	23	7,751	23				
seriously		3	Quite a bit	107	41	12,408	38	2.7	2.9 **	20	
		4	Very much	61	22		31	<i>2</i> . 1	2.9	20	
			Total	271	100	,	100		•		
. Helping students develop the skills	ICD02g	1	Very little	42	16	,	14				
to confront discrimination and	102025	2	Some	91	33		32				
harassment		3	Quite a bit	90	32	,	33	2.5	2.6	08	
		4	Very much	49	19	6,872	21	4.0	2.0	08	
			Total	272	100		100				
. How much does your institution	manutale e eur			lowing forms of	divo						
a. Racial/ethnic identification	ICD03a	pportive e	Very little	19	8		6				
	10D05u	2	Some	67	24		26				
		3	Quite a bit	108	39	12,734	38	2.9	2.0	01	
		4	Very much	80	30	9,537	30	2.9	2.9	01	
		-	Total	274	100		100				
b. Gender identity	ICD03b	1	Very little	11	5	,	8				
b. Gender identity	ICD050	2	Some	49	18		27				
		2	Quite a bit	49 110	39	,	36	3.1	2.9 ***	24	
		4	Very much	103	38		29	5.1	2.9 ₩₩₩	.26	
		+	Total	273	100		100		Δ		
c. Economic background	ICD03c	1	Very little	32	100		100				
e. Economic background	ICD05C	2	Some								
			Quite a bit	89	32		33	26		~ ~	
		3 4	Very much	98 54	35 20		32 21	2.6	2.6	.03	
		4	Total	54 273			100				
d Delition officiation	ICD024				100						
d. Political affiliation	ICD03d	1	Very little	41	16		17 26				
		2	Some	97	35		36 20	2.5			
		3	Quite a bit	88	32		29	2.5	2.5	.03	
		4	Very much	47	17		18				
			Total	273	100	32,750	100				

p<.05, p<.01, p<.01, p<.001 (2-tailed); Refer to the endnotes page for the key to triangle symbols.



### Frequencies and Statistical Comparisons Fredonia State University of New York

#### **Seniors**

				Frequen	cy D	istributio	ns <sup>a</sup>	Statistical G	Comparis	sons <sup>b</sup>
				Fredonia	3	Cultural Dive	ersity	Fredonia	Cultural D	iversity
Item wording or description	Variable name	Values <sup>c</sup>	Response options	Count	%	Count	%	Mean	Mean	Effect size <sup>d</sup>
e. Religious affiliation	ICD03e	1	Very little	38	14	3,694	12	incan	Weun	
		2	Some	99	36	10,757	32			
		3	Quite a bit	88	32	11,100	34	2.5	2.7 *	12
		4	Very much	49	19	7.210	22	2.0	▼	12
			Total	274	100	32,761	100		*	
f. Sexual orientation	ICD03f	1	Very little	10	5	2,835	9			
		2	Some	58	21	8,996	27			
		3	Ouite a bit	97	35	11.589	35	3.1	2.8 ***	.29
		4	Very much	108	40	9,324	28	5.1	Δ	.29
			Total	273	100	32,744	100			
g. Disability status	ICD03g	1	Very little	26	100	3,516	11			
g. Disability status	TODOUG	2	Some	100	36	9,380	28			
		3	Ouite a bit	88	33	11,248	34	2.7	2.8	11
		4	Very much	59	22	8,593	27	2.1	2.8	11
		-	Total	273	100	32,737	100			
4. The term "cultural community gender identity, the neighbor do you agree or disagree with	hood where yo	u grew up	, etc. Considering the con							
a. On campus, there are enough	ICD04a	1	Strongly disagree	12	5	1,939	6			
opportunities to learn about my		2	Somewhat disagree	26	9	3,562	11			
own cultural community.		3	Neither agree nor disagree	97	35	10,894	34	3.5	3.4	.07
		4	Somewhat agree	87	32	10,589	32			
		5	Strongly agree	51	19	5,647	18			
			Total	273	100	32,631	100			
b. On campus, there are enough	ICD04b	1	Strongly disagree	15	6	1,904	6			
opportunities to learn about		2	Somewhat disagree	21	8	3,626	11			
important issues within my own		3	Neither agree nor disagree	93	33	10,705	34	3.5	3.4	.07
cultural community.		4	Somewhat agree	97	36	11,039	33			

			Total	270	100	32,567	100			
c. On campus, there are enough	ICD04c	1	Strongly disagree	15	6	1,809	6			
opportunities to learn about the		2	Somewhat disagree	22	9	3,515	11			
experiences of people within my own cultural community.		3	Neither agree nor disagree	89	32	10,660	34	3.5	3.4	.05
		4	Somewhat agree	102	37	10,969	33			
		5	Strongly agree	44	17	5,550	17			
			Total	272	100	32,503	100			
d. In general, people on campus value	ICD04d	1	Strongly disagree	19	8	1,902	6			
knowledge from my cultural		2	Somewhat disagree	15	6	3,201	10			
community.		3	Neither agree nor disagree	96	34	11,713	37	3.5	3.4	.07
		4	Somewhat agree	89	32	10,100	30			
		5	Strongly agree	52	20	5,581	17			
			Total	271	100	32,497	100			
e. In general, people on campus value	ICD04e	1	Strongly disagree	17	7	1,738	6			
the experiences of people within		2	Somewhat disagree	14	5	3,005	9			
my cultural community.		3	Neither agree nor disagree	97	35	11,676	37	3.5	3.4	.09
		4	Somewhat agree	89	32	10,504	32			
		5	Strongly agree	54	21	5,549	17			
			Total	271	100	32,472	100			

44 17

5,293 17

5 Strongly agree



### Frequencies and Statistical Comparisons Fredonia State University of New York

l.

#### **Seniors**

				Frequency Distributions <sup>a</sup>				Statistical Comparison				
				Fredonia	1	Cultural Dive	ersity	Fredonia	Cultural D	iversity		
Item wording or description	Variable name	Values <sup>c</sup>	Response options	Count	%	Count	%	Mean	Mean	Effect size <sup>d</sup>		
f. In general, my cultural community	ICD04f	1	Strongly disagree	16	6	1,631	5					
is valued on campus.		2	Somewhat disagree	12	5	2,536	8					
		3	Neither agree nor disagree	85	31	11,135	35	3.6	3.5	.08		
		4	Somewhat agree	100	36	10,422	31					
		5	Strongly agree	59	22	6,813	21					
			Total	272	100	32,537	100					



# Detailed Statistics<sup>e</sup> Fredonia State University of New York

#### **First-Year Students**

Variable name	N			Standard error <sup>f</sup>		Standard deviation <sup>g</sup>		<b>DF</b> <sup>h</sup>	Sig. <sup>i</sup>	Effect size <sup>d</sup>
	Fredonia	Mean							parisons with:	
		Fredonia	Cultural Diversity	Fredonia	Cultural Diversity	Fredonia	Cultural Diversity	Cultural Diversit		
ICD01a	96	2.53	2.55	.10	.01	0.98	0.91	23,740	.830	02
ICD01b	95	2.59	2.59	.10	.01	0.97	0.92	23,682	.980	.00
ICD01c	96	2.69	2.75	.11	.01	1.03	0.86	96	.553	07
ICD01d	95	2.50	2.42	.10	.01	1.02	0.96	23,706	.410	.08
ICD01e	96	2.57	2.53	.10	.01	0.98	0.95	23,701	.713	.04
ICD01f	95	2.46	2.53	.10	.01	0.99	0.97	23,689	.540	06
ICD01g	94	2.72	2.77	.10	.01	0.98	0.91	23,685	.610	05
ICD02a	95	2.88	2.98	.09	.01	0.92	0.87	23,675	.252	12
ICD02b	95	2.77	2.87	.09	.01	0.93	0.87	23,656	.237	12
ICD02c	94	2.89	2.96	.10	.01	1.00	0.87	93	.493	08
ICD02d	94	3.10	3.01	.10	.01	0.93	0.87	23,660	.314	.10
ICD02e	94	2.98	2.95	.10	.01	0.95	0.88	23,613	.702	.04
ICD02f	94	3.05	3.06	.09	.01	0.88	0.86	23,618	.893	01
ICD02g	94	2.76	2.81	.11	.01	1.02	0.92	93	.629	06
ICD03a	92	3.14	3.07	.09	.01	0.86	0.83	23,589	.394	.09
ICD03b	94	3.36	3.03	.07	.01	0.72	0.87	23,603	.000	.38
ICD03c	91	2.94	2.77	.10	.01	0.95	0.93	23,596	.078	.18
ICD03d	94	2.76	2.62	.10	.01	0.97	0.95	23,594	.160	.15
ICD03e	92	2.87	2.85	.10	.01	0.96	0.91	23,599	.783	.03
ICD03f	94	3.32	2.99	.08	.01	0.74	0.90	23,604	.000	.36
ICD03g	94	2.97	2.88	.10	.01	0.92	0.92	23,614	.371	.09
ICD04a	94	3.53	3.55	.12	.01	1.11	1.03	23,512	.862	02
ICD04b	94	3.59	3.56	.11	.01	1.07	1.03	23,475	.742	.03
ICD04c	94	3.49	3.58	.12	.01	1.15	1.02	93	.452	09
ICD04d	94	3.44	3.52	.12	.01	1.16	1.02	93	.493	08
ICD04e	94	3.42	3.55	.11	.01	1.07	1.00	23,411	.221	13
ICD04f	94	3.47	3.67	.12	.01	1.15	1.01	23,410	.063	19



# Detailed Statistics<sup>e</sup> Fredonia State University of New York

#### **Seniors**

N	IVI		Standard error <sup>f</sup>		Standard deviation <sup>g</sup>		DF <sup>h</sup>	Sig. <sup>i</sup>	sized
	Mean		Standard error		deviation				
Fredonia	Fredonia	Cultural Diversity	Fredonia	Cultural Diversity	Fredonia	Cultural Diversity	Comparisons with Cultural Diversity		
		,		,					.04
							,		.04
							,		.10
							,		.06
							,		.10
							,		.05
							,		.03
							,		.04
							,		.05
							,		.05
							,		.13
									.03
							,		20
							,		08
									01
							,		.26
									.03
							,		.03
							,		12
									.12
									11
							,		.07
							,		.07
							,		.07
									.05
									.07
									.09
	Fredonia           270           268           271           270           269           271           270           270           270           271           270           271           270           271           268           269           271           268           269           271           268           269           271           270           266           269           267           268           269           267           268	270         2.71           268         2.65           271         2.89           270         2.54           269         2.62           271         2.52           270         2.79           270         2.79           270         2.79           270         2.00           271         2.81           270         2.90           267         2.99           271         2.86           268         2.72           269         2.53           271         2.86           268         2.72           269         2.53           271         2.86           268         2.72           269         2.53           270         3.11           270         2.61           271         2.55           270         3.10           270         2.67           270         3.51           266         3.50           269         3.50           269         3.50           267         3.50           267         3.50 <td>270         2.71         2.67           268         2.65         2.62           271         2.89         2.79           270         2.54         2.47           269         2.62         2.52           271         2.52         2.47           269         2.62         2.52           271         2.52         2.47           270         2.79         2.76           270         3.00         2.95           271         2.81         2.77           270         2.90         2.83           267         2.99         2.87           271         2.86         2.83           268         2.72         2.90           269         2.53         2.61           271         2.91         2.92           270         3.11         2.86           270         2.51         2.48           271         2.55         2.66           270         2.51         2.48           271         2.55         2.66           270         3.10         2.83           270         3.51         3.43           266<td>270<math>2.71</math><math>2.67</math><math>.06</math><math>268</math><math>2.65</math><math>2.62</math><math>.06</math><math>271</math><math>2.89</math><math>2.79</math><math>.06</math><math>270</math><math>2.54</math><math>2.47</math><math>.07</math><math>269</math><math>2.62</math><math>2.52</math><math>.06</math><math>271</math><math>2.52</math><math>2.47</math><math>.07</math><math>270</math><math>2.79</math><math>2.76</math><math>.06</math><math>270</math><math>2.79</math><math>2.76</math><math>.06</math><math>270</math><math>2.79</math><math>2.76</math><math>.06</math><math>270</math><math>2.90</math><math>2.83</math><math>.06</math><math>270</math><math>2.90</math><math>2.83</math><math>.06</math><math>267</math><math>2.99</math><math>2.87</math><math>.06</math><math>271</math><math>2.86</math><math>2.83</math><math>.06</math><math>268</math><math>2.72</math><math>2.90</math><math>.06</math><math>271</math><math>2.91</math><math>2.92</math><math>.06</math><math>270</math><math>3.11</math><math>2.86</math><math>.05</math><math>270</math><math>2.63</math><math>2.61</math><math>.06</math><math>270</math><math>2.51</math><math>2.48</math><math>.06</math><math>270</math><math>2.51</math><math>2.48</math><math>.06</math><math>270</math><math>3.51</math><math>3.43</math><math>.06</math><math>270</math><math>3.51</math><math>3.43</math><math>.06</math><math>270</math><math>3.51</math><math>3.43</math><math>.06</math><math>270</math><math>3.50</math><math>3.42</math><math>.06</math><math>269</math><math>3.50</math><math>3.45</math><math>.06</math><math>269</math><math>3.50</math><math>3.45</math><math>.07</math></td><td>270<math>2.71</math><math>2.67</math><math>.06</math><math>.00</math><math>268</math><math>2.65</math><math>2.62</math><math>.06</math><math>.00</math><math>271</math><math>2.89</math><math>2.79</math><math>.06</math><math>.00</math><math>270</math><math>2.54</math><math>2.47</math><math>.07</math><math>.00</math><math>269</math><math>2.62</math><math>2.52</math><math>.06</math><math>.00</math><math>271</math><math>2.52</math><math>2.47</math><math>.07</math><math>.01</math><math>270</math><math>2.79</math><math>2.76</math><math>.06</math><math>.00</math><math>270</math><math>2.79</math><math>2.76</math><math>.06</math><math>.00</math><math>270</math><math>2.79</math><math>2.76</math><math>.06</math><math>.00</math><math>270</math><math>2.90</math><math>2.83</math><math>.06</math><math>.00</math><math>270</math><math>2.90</math><math>2.83</math><math>.06</math><math>.00</math><math>267</math><math>2.99</math><math>2.87</math><math>.06</math><math>.00</math><math>268</math><math>2.72</math><math>2.90</math><math>.06</math><math>.00</math><math>269</math><math>2.53</math><math>2.61</math><math>.06</math><math>.00</math><math>270</math><math>3.11</math><math>2.86</math><math>.05</math><math>.00</math><math>270</math><math>2.63</math><math>2.61</math><math>.06</math><math>.00</math><math>270</math><math>2.51</math><math>2.48</math><math>.06</math><math>.00</math><math>270</math><math>2.51</math><math>2.48</math><math>.06</math><math>.00</math><math>270</math><math>3.10</math><math>2.83</math><math>.05</math><math>.00</math><math>270</math><math>3.51</math><math>3.43</math><math>.06</math><math>.01</math><math>266</math><math>3.50</math><math>3.42</math><math>.06</math><math>.01</math><math>266</math><math>3.50</math><math>3.42</math><math>.07</math><math>.01</math></td><td>270         2.71         2.67         .06         .00         0.98           268         2.65         2.62         .06         .00         1.01           271         2.89         2.79         .06         .00         0.91           270         2.54         2.47         .07         .00         1.09           269         2.62         2.52         .06         .00         1.06           271         2.52         2.47         .07         .01         1.08           270         2.79         2.76         .06         .00         1.01           270         2.79         2.76         .06         .00         0.92           270         2.90         2.83         .06         .00         0.92           270         2.90         2.83         .06         .00         0.91           267         2.99         2.87         .06         .00         0.92           268         2.72         2.90         .06         .00         0.93           270         3.11         2.86         .05         .00         0.95           270         3.11         2.86         .05         .00</td><td>270         2.71         2.67         .06         .00         0.98         0.97           268         2.65         2.62         .06         .00         1.01         1.01           271         2.89         2.79         .06         .00         0.91         0.93           270         2.54         2.47         .07         .00         1.09         1.03           269         2.62         2.52         .06         .00         1.06         1.02           271         2.52         2.47         .07         .01         1.08         1.06           270         2.79         2.76         .06         .00         0.90         0.90           270         3.00         2.95         .05         .00         0.90         0.90           271         2.81         2.77         .06         .00         0.91         0.92           267         2.90         2.83         .06         .00         0.91         0.93           267         2.99         2.87         .06         .00         0.93         0.97           271         2.86         2.83         .06         .00         0.93         0.97</td><td>270         2.71         2.67         .06         .00         0.98         0.97         45.081           268         2.65         2.62         .06         .00         1.01         1.01         44.971           271         2.89         2.79         .06         .00         0.91         0.93         44.997           270         2.54         2.47         .07         .00         1.09         1.03         45.039           269         2.62         2.52         .06         .00         1.06         1.02         44.998           271         2.52         2.47         .07         .01         1.08         1.06         44.984           270         2.79         2.76         .06         .00         1.01         0.98         44.997           270         3.00         2.95         .05         .00         0.90         0.90         44.943           271         2.81         2.77         .06         .00         0.91         0.92         44.925           267         2.99         2.87         .06         .00         0.91         0.93         269           271         2.86         2.83         .06</td><td><math display="block"> \begin{array}{c ccccccccccccccccccccccccccccccccccc</math></td></td>	270         2.71         2.67           268         2.65         2.62           271         2.89         2.79           270         2.54         2.47           269         2.62         2.52           271         2.52         2.47           269         2.62         2.52           271         2.52         2.47           270         2.79         2.76           270         3.00         2.95           271         2.81         2.77           270         2.90         2.83           267         2.99         2.87           271         2.86         2.83           268         2.72         2.90           269         2.53         2.61           271         2.91         2.92           270         3.11         2.86           270         2.51         2.48           271         2.55         2.66           270         2.51         2.48           271         2.55         2.66           270         3.10         2.83           270         3.51         3.43           266 <td>270<math>2.71</math><math>2.67</math><math>.06</math><math>268</math><math>2.65</math><math>2.62</math><math>.06</math><math>271</math><math>2.89</math><math>2.79</math><math>.06</math><math>270</math><math>2.54</math><math>2.47</math><math>.07</math><math>269</math><math>2.62</math><math>2.52</math><math>.06</math><math>271</math><math>2.52</math><math>2.47</math><math>.07</math><math>270</math><math>2.79</math><math>2.76</math><math>.06</math><math>270</math><math>2.79</math><math>2.76</math><math>.06</math><math>270</math><math>2.79</math><math>2.76</math><math>.06</math><math>270</math><math>2.90</math><math>2.83</math><math>.06</math><math>270</math><math>2.90</math><math>2.83</math><math>.06</math><math>267</math><math>2.99</math><math>2.87</math><math>.06</math><math>271</math><math>2.86</math><math>2.83</math><math>.06</math><math>268</math><math>2.72</math><math>2.90</math><math>.06</math><math>271</math><math>2.91</math><math>2.92</math><math>.06</math><math>270</math><math>3.11</math><math>2.86</math><math>.05</math><math>270</math><math>2.63</math><math>2.61</math><math>.06</math><math>270</math><math>2.51</math><math>2.48</math><math>.06</math><math>270</math><math>2.51</math><math>2.48</math><math>.06</math><math>270</math><math>3.51</math><math>3.43</math><math>.06</math><math>270</math><math>3.51</math><math>3.43</math><math>.06</math><math>270</math><math>3.51</math><math>3.43</math><math>.06</math><math>270</math><math>3.50</math><math>3.42</math><math>.06</math><math>269</math><math>3.50</math><math>3.45</math><math>.06</math><math>269</math><math>3.50</math><math>3.45</math><math>.07</math></td> <td>270<math>2.71</math><math>2.67</math><math>.06</math><math>.00</math><math>268</math><math>2.65</math><math>2.62</math><math>.06</math><math>.00</math><math>271</math><math>2.89</math><math>2.79</math><math>.06</math><math>.00</math><math>270</math><math>2.54</math><math>2.47</math><math>.07</math><math>.00</math><math>269</math><math>2.62</math><math>2.52</math><math>.06</math><math>.00</math><math>271</math><math>2.52</math><math>2.47</math><math>.07</math><math>.01</math><math>270</math><math>2.79</math><math>2.76</math><math>.06</math><math>.00</math><math>270</math><math>2.79</math><math>2.76</math><math>.06</math><math>.00</math><math>270</math><math>2.79</math><math>2.76</math><math>.06</math><math>.00</math><math>270</math><math>2.90</math><math>2.83</math><math>.06</math><math>.00</math><math>270</math><math>2.90</math><math>2.83</math><math>.06</math><math>.00</math><math>267</math><math>2.99</math><math>2.87</math><math>.06</math><math>.00</math><math>268</math><math>2.72</math><math>2.90</math><math>.06</math><math>.00</math><math>269</math><math>2.53</math><math>2.61</math><math>.06</math><math>.00</math><math>270</math><math>3.11</math><math>2.86</math><math>.05</math><math>.00</math><math>270</math><math>2.63</math><math>2.61</math><math>.06</math><math>.00</math><math>270</math><math>2.51</math><math>2.48</math><math>.06</math><math>.00</math><math>270</math><math>2.51</math><math>2.48</math><math>.06</math><math>.00</math><math>270</math><math>3.10</math><math>2.83</math><math>.05</math><math>.00</math><math>270</math><math>3.51</math><math>3.43</math><math>.06</math><math>.01</math><math>266</math><math>3.50</math><math>3.42</math><math>.06</math><math>.01</math><math>266</math><math>3.50</math><math>3.42</math><math>.07</math><math>.01</math></td> <td>270         2.71         2.67         .06         .00         0.98           268         2.65         2.62         .06         .00         1.01           271         2.89         2.79         .06         .00         0.91           270         2.54         2.47         .07         .00         1.09           269         2.62         2.52         .06         .00         1.06           271         2.52         2.47         .07         .01         1.08           270         2.79         2.76         .06         .00         1.01           270         2.79         2.76         .06         .00         0.92           270         2.90         2.83         .06         .00         0.92           270         2.90         2.83         .06         .00         0.91           267         2.99         2.87         .06         .00         0.92           268         2.72         2.90         .06         .00         0.93           270         3.11         2.86         .05         .00         0.95           270         3.11         2.86         .05         .00</td> <td>270         2.71         2.67         .06         .00         0.98         0.97           268         2.65         2.62         .06         .00         1.01         1.01           271         2.89         2.79         .06         .00         0.91         0.93           270         2.54         2.47         .07         .00         1.09         1.03           269         2.62         2.52         .06         .00         1.06         1.02           271         2.52         2.47         .07         .01         1.08         1.06           270         2.79         2.76         .06         .00         0.90         0.90           270         3.00         2.95         .05         .00         0.90         0.90           271         2.81         2.77         .06         .00         0.91         0.92           267         2.90         2.83         .06         .00         0.91         0.93           267         2.99         2.87         .06         .00         0.93         0.97           271         2.86         2.83         .06         .00         0.93         0.97</td> <td>270         2.71         2.67         .06         .00         0.98         0.97         45.081           268         2.65         2.62         .06         .00         1.01         1.01         44.971           271         2.89         2.79         .06         .00         0.91         0.93         44.997           270         2.54         2.47         .07         .00         1.09         1.03         45.039           269         2.62         2.52         .06         .00         1.06         1.02         44.998           271         2.52         2.47         .07         .01         1.08         1.06         44.984           270         2.79         2.76         .06         .00         1.01         0.98         44.997           270         3.00         2.95         .05         .00         0.90         0.90         44.943           271         2.81         2.77         .06         .00         0.91         0.92         44.925           267         2.99         2.87         .06         .00         0.91         0.93         269           271         2.86         2.83         .06</td> <td><math display="block"> \begin{array}{c ccccccccccccccccccccccccccccccccccc</math></td>	270 $2.71$ $2.67$ $.06$ $268$ $2.65$ $2.62$ $.06$ $271$ $2.89$ $2.79$ $.06$ $270$ $2.54$ $2.47$ $.07$ $269$ $2.62$ $2.52$ $.06$ $271$ $2.52$ $2.47$ $.07$ $270$ $2.79$ $2.76$ $.06$ $270$ $2.79$ $2.76$ $.06$ $270$ $2.79$ $2.76$ $.06$ $270$ $2.90$ $2.83$ $.06$ $270$ $2.90$ $2.83$ $.06$ $267$ $2.99$ $2.87$ $.06$ $271$ $2.86$ $2.83$ $.06$ $268$ $2.72$ $2.90$ $.06$ $271$ $2.91$ $2.92$ $.06$ $270$ $3.11$ $2.86$ $.05$ $270$ $2.63$ $2.61$ $.06$ $270$ $2.51$ $2.48$ $.06$ $270$ $2.51$ $2.48$ $.06$ $270$ $3.51$ $3.43$ $.06$ $270$ $3.51$ $3.43$ $.06$ $270$ $3.51$ $3.43$ $.06$ $270$ $3.50$ $3.42$ $.06$ $269$ $3.50$ $3.45$ $.06$ $269$ $3.50$ $3.45$ $.07$	270 $2.71$ $2.67$ $.06$ $.00$ $268$ $2.65$ $2.62$ $.06$ $.00$ $271$ $2.89$ $2.79$ $.06$ $.00$ $270$ $2.54$ $2.47$ $.07$ $.00$ $269$ $2.62$ $2.52$ $.06$ $.00$ $271$ $2.52$ $2.47$ $.07$ $.01$ $270$ $2.79$ $2.76$ $.06$ $.00$ $270$ $2.79$ $2.76$ $.06$ $.00$ $270$ $2.79$ $2.76$ $.06$ $.00$ $270$ $2.90$ $2.83$ $.06$ $.00$ $270$ $2.90$ $2.83$ $.06$ $.00$ $267$ $2.99$ $2.87$ $.06$ $.00$ $268$ $2.72$ $2.90$ $.06$ $.00$ $269$ $2.53$ $2.61$ $.06$ $.00$ $270$ $3.11$ $2.86$ $.05$ $.00$ $270$ $2.63$ $2.61$ $.06$ $.00$ $270$ $2.51$ $2.48$ $.06$ $.00$ $270$ $2.51$ $2.48$ $.06$ $.00$ $270$ $3.10$ $2.83$ $.05$ $.00$ $270$ $3.51$ $3.43$ $.06$ $.01$ $266$ $3.50$ $3.42$ $.06$ $.01$ $266$ $3.50$ $3.42$ $.07$ $.01$	270         2.71         2.67         .06         .00         0.98           268         2.65         2.62         .06         .00         1.01           271         2.89         2.79         .06         .00         0.91           270         2.54         2.47         .07         .00         1.09           269         2.62         2.52         .06         .00         1.06           271         2.52         2.47         .07         .01         1.08           270         2.79         2.76         .06         .00         1.01           270         2.79         2.76         .06         .00         0.92           270         2.90         2.83         .06         .00         0.92           270         2.90         2.83         .06         .00         0.91           267         2.99         2.87         .06         .00         0.92           268         2.72         2.90         .06         .00         0.93           270         3.11         2.86         .05         .00         0.95           270         3.11         2.86         .05         .00	270         2.71         2.67         .06         .00         0.98         0.97           268         2.65         2.62         .06         .00         1.01         1.01           271         2.89         2.79         .06         .00         0.91         0.93           270         2.54         2.47         .07         .00         1.09         1.03           269         2.62         2.52         .06         .00         1.06         1.02           271         2.52         2.47         .07         .01         1.08         1.06           270         2.79         2.76         .06         .00         0.90         0.90           270         3.00         2.95         .05         .00         0.90         0.90           271         2.81         2.77         .06         .00         0.91         0.92           267         2.90         2.83         .06         .00         0.91         0.93           267         2.99         2.87         .06         .00         0.93         0.97           271         2.86         2.83         .06         .00         0.93         0.97	270         2.71         2.67         .06         .00         0.98         0.97         45.081           268         2.65         2.62         .06         .00         1.01         1.01         44.971           271         2.89         2.79         .06         .00         0.91         0.93         44.997           270         2.54         2.47         .07         .00         1.09         1.03         45.039           269         2.62         2.52         .06         .00         1.06         1.02         44.998           271         2.52         2.47         .07         .01         1.08         1.06         44.984           270         2.79         2.76         .06         .00         1.01         0.98         44.997           270         3.00         2.95         .05         .00         0.90         0.90         44.943           271         2.81         2.77         .06         .00         0.91         0.92         44.925           267         2.99         2.87         .06         .00         0.91         0.93         269           271         2.86         2.83         .06	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$



Endnotes

Fredonia State University of New York

#### **Endnotes**

- a. Column percentages are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Percentages may not sum to 100 due to rounding. Counts are unweighted; column percentages cannot be replicated from counts.
- b. All statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Unless otherwise noted, statistical comparisons are two-tailed independent *t*-tests. Items with categorical response sets are left blank.
- c. These are the values used to calculate means. For the majority of items, these values match the codes in the data file and codebook.
- d. Effect size for independent t- tests uses Cohen's d; z- tests use Cohen's h.
- e. Statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Categorical items are not listed.
- f. The 95% confidence interval for the population mean is equal to the sample mean plus or minus 1.96 times the standard error of the mean.
- g. A measure of the amount individual scores deviate from the mean of all the scores in the distribution.
- h. Degrees of freedom used to compute the t-tests. Values differ from Ns due to weighting and whether equal variances were assumed.
- i. Statistical comparisons are two-tailed independent *t*-tests or *z*-tests. Statistical significance represents the probability that the difference between your students' mean and that of the students in the comparison group is due to chance.
- j. Statistical comparison uses *z* test to compare the proportion who responded (depending on the item) "Done or in progress" or "Yes" with all who responded otherwise.
- k. Mean represents the proportion who responded (depending on the item) "Done or in progress" or "Yes."

#### Key to symbols:

- **Your students' average** was significantly higher (p < .05) with an effect size at least .3 in magnitude.
- $\Delta$  Your students' average was significantly higher (p < .05) with an effect size less than .3 in magnitude.
- $\nabla$  Your students' average was significantly lower (p < .05) with an effect size less than .3 in magnitude.
- **Your students' average** was significantly lower (p < .05) with an effect size at least .3 in magnitude.

Note: It is important to interpret the direction of differences relative to item wording and your institutional context.