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<u>l</u>	NSSE
Ш	national survey of
	ctudent engagemen

- NCCE			Statistical Comparisons ^b												
NSSE national survey of						compared wi	with								
student engagément			State		Geo	ıblic		GA all	colle	eges	NSSE 20			15 & 2016	
Item wording or description	Variable name ^c	Student Type	Mean	Mean	Signi	ificant	Effect size ^e	Mean	Signific	ant	Effect size ^e	Mean	Signij	ficant	Effect size ^e
1. During the current school year, about how often have you do	9					ļ									
a. Asked questions or contributed to course discussions in other	askquest	First-Year Students	2.8	2.9	-		07	2.9			13	2.9			04
ways	1. 6	Seniors First Wass Starts and	3.3	3.2			.14	3.3			.07	3.2		Δ	.19
b. Prepared two or more drafts of a paper or assignment before	drafts	First-Year Students Seniors	2.6	2.5	***	A	.11	2.5	k**	A	.09	2.5	***	A	.10 .44
turning it in c. Come to class without completing readings or assignments	unpreparedr	First-Year Students	2.9	2.9		 	02	3.0	,,.		05	3.0			12
c. Come to class without completing readings of assignments	(Reverse-coded version of unprepared created by NSSE.)	Seniors	3.1	3.0			.08	3.0			.06	3.0			.10
d. Attended an art exhibit, play, or other arts performance	attendart	First-Year Students	1.8	1.9			14	2.0	k	▽	29	2.0			21
(dance, music, etc.)		Seniors	1.7	1.7			.01	2.0		∇	22	1.8			10
e. Asked another student to help you understand course material	CLaskhelp	First-Year Students	2.4	2.6		▽	29	2.6	k	▼	31	2.6		▽	25
	Gr. 1:	Seniors	2.5	2.5			02	2.5			06	2.4			.05
f. Explained course material to one or more students	CLexplain	First-Year Students Seniors	2.6	2.8			22 09	2.8			24 12	2.7			15 .05
g. Prepared for exams by discussing or working through course	CLstudy	First-Year Students	2.2	2.9		├	09	2.9	* *	▼	12	2.7		▼	38
material with other students	CLitudy	Seniors	2.6	2.6		†	.04	2.6		•	.05	2.5		Δ	.18
h. Worked with other students on course projects or assignments	CLproject	First-Year Students	2.5	2.7			23	2.7			22	2.6			19
1 3		Seniors	3.0	3.0			04	3.0			01	2.9			.09
i. Given a course presentation	present	First-Year Students	2.5	2.4			.16	2.4			.08	2.3			.24
		Seniors	2.6	2.8	**	▽	25	2.9	***	▼	32	2.7			10
2. During the current school year, about how often have you do							10								
a. Combined ideas from different courses when completing	RIintegrate	First-Year Students	2.5	2.6			10	2.6			13	2.6			14
assignments b. Connected your learning to societal problems or issues	RIsocietal	Seniors First-Year Students	3.0 2.6	3.0 2.6		+	09 06	3.0 2.6			10 08	3.0 2.6			03 08
b. Connected your learning to societal problems or issues	Risocietai	Seniors	3.0	2.9			.13	2.9			.11		1	Δ	
c. Included diverse perspectives (political, religious,	RIdiverse	First-Year Students	2.8	2.9			.13	2.6			.11	2.9			.15
racial/ethnic, gender, etc.) in course discussions or	Rediverse	Seniors	2.8	2.7			.09	2.7			.04	2.7			.11
d. Examined the strengths and weaknesses of your own views	RIownview	First-Year Students	2.9	2.8			.07	2.8			.04	2.8			.09
on a topic or issue		Seniors	3.0	2.9			.11	2.9			.07	2.9		Δ	.15
e. Tried to better understand someone else's views by imagining	RIperspect	First-Year Students	3.0	2.9			.15	2.9			.13	2.9			.16
how an issue looks from his or her perspective		Seniors	3.2	3.0		Δ	.24	3.1	k	Δ	.19		***	Δ	.29
f. Learned something that changed the way you understand an	RInewview	First-Year Students	3.0	2.8			.25	2.9			.21	2.9			.22
issue or concept		Seniors	2.1	3.0	*	Δ	.19	3.0			.13	3.0	*	Δ	.19
g. Connected ideas from your courses to your prior experiences	RIconnect	First-Year Students	3.1	3.0			.19	3.0			.13	3.0			.19
and knowledge	Riconnect	Seniors	3.3	3.2			.05	3.3			.01	3.2			.07
3. During the current school year, about how often have you do	ne the following?														
a. Talked about career plans with a faculty member	SFcareer	First-Year Students	2.4	2.2			.21	2.2			.19	2.2			.17
		Seniors	2.5	2.5			03	2.6			09	2.4			.10
b. Worked with a faculty member on activities other than	SFotherwork	First-Year Students	1.5	1.7		1	17	1.7			21	1.8			23
coursework (committees, student groups, etc.)	CEdiaanaa	Seniors First-Year Students	2.0	2.0		1	.02	2.1			05 01	1.9 2.0			.09
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	Seniors	2.2	2.0	-	+	09	2.4	k	∇	01	2.0			.01
d. Discussed your academic performance with a faculty member	SFperform	First-Year Students	2.1	2.3		1	09	2.4		•	17	2.2			06
a. 2.35 asset your academic performance with a faculty member	or perioriii	Seniors	2.4	2.3		1	.07	2.4			.01	2.2		Δ	.22
4. During the current school year, how much has your coursewo	ork emphasized the following?	1-2		2.0							.01				
a. Memorizing course material	memorize	First-Year Students	3.0	3.0		<u> </u>	09	3.0			02	2.9			.04
		Seniors	2.9	2.8			.07	2.7			.12	2.7			.13
		TT													
b. Applying facts, theories, or methods to practical problems or	HOapply	First-Year Students	2.8	2.9		1	09	2.9			10	3.0			15
new situations c. Analyzing an idea, experience, or line of reasoning in depth	U∩analyza	Seniors First-Year Students	3.2	3.2		1	01 .02	3.1			.02	3.1			.05
by examining its parts	HOanalyze	Seniors	3.2	3.0		+	.02	3.1			.10	3.1	_	Δ	.15
d. Evaluating a point of view, decision, or information source	HOevaluate	First-Year Students	3.0	3.1		1	.03	3.0			.02	2.9			.06
a. 2. maning a point of view, accision, of information source	Hoevaluut	Seniors	3.3		***	Δ	.29	3.0	***	Δ	.02		***	A	.35
e. Forming a new idea or understanding from various pieces of	HOform	First-Year Students	2.9	2.9			05	2.9			09	2.9			04
information		Seniors	3.2		***	Δ	.28	3.1	**	Δ	.23		***	A	.31
		•			-	-	•	-			•	-			

5. During the current school year, to what extent have your inst	tructors done the following?	I											
a. Clearly explained course goals and requirements	Etgoals	First-Year Students	3.2	3.1			.08	3.1		.07	3.1		.10
		Seniors	3.3	3.2			.09	3.2		.09	3.2		.11
b. Taught course sessions in an organized way	ETorganize	First-Year Students	3.4	3.1	*	A	.35	3.1 *	A	.33	3.1 **	A	.37
	<i>5 6 7 7</i>	Seniors	3.1	3.1			.04	3.1		.01	3.1		.03
c. Used examples or illustrations to explain difficult points	ETexample	First-Year Students	3.0	3.1			03	3.1		06	3.1		02
	•	Seniors	3.1	3.2			06	3.2		09	3.1		02
d. Provided feedback on a draft or work in progress	ETdraftfb	ETdraftfb First-Year Students 3.1 2.9 .19 3.0	.12	2.9		.23							
		Seniors	2.9	2.8			.12	2.9		.02	.02 2.8 * A	.15	
e. Provided prompt and detailed feedback on tests or completed	ETfeedback	First-Year Students	2.9	2.8			.11	2.9		.07	2.8		.16
assignments		Seniors	3.0	2.9			.09	2.9		.04	2.9		.12
6. During the current school year, about how often have you do	one the following?												
a. Reached conclusions based on your own analysis of	QRconclude	First-Year Students	2.7	2.6			.05	2.6		.11	2.6		.09
numerical information (numbers, graphs, statistics, etc.)		Seniors	2.7	2.7			.01	2.6		.08	2.7		.06
b. Used numerical information to examine a real-world problem	QRproblem	First-Year Students	2.2	2.3			11	2.3		05	2.3		10
or issue (unemployment, climate change, public health, etc.)		Seniors	2.6	2.5			.11	2.4		.15	2.4		.13
c. Evaluated what others have concluded from numerical	QRevaluate	First-Year Students	2.3	2.3			01	2.3		.05	2.3		.01
information		Seniors	2.5	2.5			.00	2.4		.04	2.4		.04
7. During the current school year, about how many papers, rep	orts, or other writing tasks of the following length have you	been assigned? (Inclu	de those n	ot yet co	omplet	ted.)							
a. Up to 5 pages	wrshortnum	First-Year Students	4.7	5.7			20	5.9		23	6.8 ***	•	36
	(Recoded version of wrshort created by NSSE. Values are	riist- i ear Students	4./	3.7			20	3.9		23	0.8		30
	estimated number of papers, reports, etc.)	Seniors	6.1	6.5			06	6.7		09	7.9 **	▽	25
b. Between 6 and 10 pages	wrmednum	First Voor Students	1.0	1.6			07	1.7		02	2.2		12
	(Recoded version of wrmed created by NSSE. Values are	First-Year Students	1.8	1.6			.07	1./		.03	2.2		13
	estimated number of papers, reports, etc.)	Seniors	3.1	2.9			.06	3.0		.02	3.7		13
c. 11 pages or more	wrlongnum	First Voor Ctry donts	1.1	(1.0	7		1.4	0		07
	(Recoded version of wrlong created by NSSE. Values are	First-Year Students	1.1	.6			.18	./		.14	.9		.07
	estimated number of papers, reports, etc.)	Seniors	2.0	1.7			.09	1.7		.08	2.0		.00
Estimated number of assigned pages of student writing.	wrpages												
	(Continuous variable, recoded and summed by NSSE from	Eines Warn Com In man	20.2	26.0			0.4	20.2		00	40.2		1.0
	wrshort, wrmed, and wrlong. Values are estimated pages of	First-Year Students	39.2	36.8			.04	39.2		.00	49.2		16
	assigned writing.)												
		Seniors	65.9	66.6			01	68.8		03	80.8		17
8. During the current school year, about how often have you ha	d discussions with people from the following groups?												
a. People of a race or ethnicity other than your own	DDrace	First-Year Students	3.2	3.2			.01	3.2		02	3.1		.14
		Seniors	3.3	3.3			.03	3.3		.04	3.1 **	Δ	.26
b. People from an economic background other than your own	DDeconomic	First-Year Students	3.0	3.1			17	3.1		21	3.1		11
		Seniors	3.3	3.2			.07	3.3		.06	3.1 **	Δ	.23
c. People with religious beliefs other than your own	DDreligion	First-Year Students	2.9	3.1			17	3.1		19	3.0		09
	G	Seniors	3.2	3.1			.05	3.1		.05	3.0 *	Δ	.18
d. People with political views other than your own	DDpolitical	First-Year Students	2.8	3.1			26	3.1		24	3.0		13
	1	Seniors	3.1	3.2			05	3.1		03	3.0		.11
9. During the current school year, about how often have you do	one the following?												
a. Identified key information from reading assignments	LSreading	First-Year Students	3.2	3.2			.08	3.2		.06	3.1		.13
	Č	Seniors	3.5		***	A	.30	3.3 ***	A	.31	3.2 ***	A	.36
b. Reviewed your notes after class	LSnotes	First-Year Students	3.2	3.0			.22	3.0		.24	2.9 *	A	.34
,		Seniors	3.3	3.0		A	.39	3.0 ***	A	.41	2.9 ***	A	.50
c. Summarized what you learned in class or from course	LSsummary	First-Year Students	3.0	2.9			.09	2.9		.09	2.8		.16
materials		Seniors	3.3	3.0		Δ	.29	3.0 ***	A	.30	2.9 ***	A	.40
10. During the current school year, to what extent have your co	urses challenged you to do your best work?			2.0			.27				/		.10
20. 2 dring one current sensor year, to what extent have your to	challenge	First-Year Students	5.7	5.5			.11	5.6		.06	5.5		.11
	chanonge	Seniors	6.2	5.8			.33	5.8 ***	_	.31	5.7 ***	A	.41
44 3371 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	l e l e e	Schots	0.2	3.0		_	.33	3.0	 	.31	3.1		.+1
11. Which of the following have you done or do you plan to do l	•												
a. Participate in an internship, co-op, field experience, student	intern	First-Year Students	6%	9%			10	9%		13	9%		10
teaching, or clinical placement	(Means indicate the percentage who responded "Done or in										7,0		
	progress.")	Seniors	44%	49%			10	51%		14	50%		12
b. Hold a formal leadership role in a student organization or	leader	First_Voor Students	8%	12%			14	13%		17	12%		12
group	(Means indicate the percentage who responded "Done or in	1 115t- 1 car Students	0 70	1 4 70			14	1370		1/	1 4 70		12
	progress.")	Seniors	22%	36%	**	•	30	40% ***	▼	39	35% ***	▼	30
c. Participate in a learning community or some other formal	learncom	T' . T' . C'	120/	1051				1.50/		22			
program where groups of students take two or more classes	(Means indicate the percentage who responded "Done or in	First-Year Students	13%	18%			15	16%		09	15%		06
together	•••	Seniors	24%	25%			02	26%		05	24%		.00
. -	* · · · · · · · · · · · · · · · · · · ·				1		.02		1	.00	/ -	1	.00

	1 1	<u> </u>					<u> </u>	 	<u> </u>		I	1
d. Participate in a study abroad program	abroad (Means indicate the percentage who responded "Done or in	First-Year Students	5%	5%			.02	5%	.00	4%		.07
	progress.")	Seniors	7%	12%			16	17% **	▼30	14% *	∇	21
e. Work with a faculty member on a research project	research (Means indicate the percentage who responded "Done or in	First-Year Students	8%	6%			.10	6%	.08	5%		.10
	progress.")	Seniors	16%	25%	*	▽	22	27% **	▼27	24% *	▽	20
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone (Means indicate the percentage who responded "Done or in	First-Year Students	6%	4%			.11	4%	.10	3%		.16
semor project or tilesis, comprehensive exam, portiono, etc.)	progress.")	Seniors	35%	50%	***	•	30	55% ***	▼40	46% *	∇	22
12. About how many of your courses at this institution have in	ncluded a community-based project (service-learning)?											
	servcourse	First-Year Students	1.6	1.6			.07	1.6	.03	1.6		.03
		Seniors	1.9	1.8	**	Δ	.24	1.8 *	Δ .21	1.7 **	Δ	.25
13. Indicate the quality of your interactions with the following												
a. Students	Qistudent	First-Year Students Seniors	5.4 5.8	5.4			.00	5.4	04	5.5		08
h Anadamia advisama	Oladviaan	First-Year Students	5.6	5.7 5.2			.12	5.2	.09	5.2		.14
b. Academic advisors	QIadvisor										Δ	
- Parada	Olfo colleg	Seniors	5.6	5.3	_		.16	5.4	.14	5.2 **	<u>Δ</u>	.22
c. Faculty	QIfaculty	First-Year Students	5.7	5.2			.29	5.3	.24	5.3		.25
		Seniors	5.9	5.7		Δ	.19	5.7	.14		Δ	.28
d. Student services staff (career services, student activities,	QIstaff	First-Year Students	5.4	4.9			.28	4.9	.25	5.0		.23
housing, etc.)		Seniors	5.5	5.0		Δ	.26	5.0 **	Δ .27		^	.34
e. Other administrative staff and offices (registrar, financial aid,	QIadmin	First-Year Students	5.3	4.8			.23	4.9	.21	4.9		.20
etc.)		Seniors	5.6	4.9	***	A	.40	4.9 ***	▲ .40	4.9 ***	A	.39
14. How much does your institution emphasize the following?												
a. Spending significant amounts of time studying and on	empstudy	First-Year Students	3.1	3.2			07	3.2	12	3.2		08
academic work		Seniors	3.5		***	A	.40	3.3 ***	▲ .34	3.2 ***	A	.46
b. Providing support to help students succeed academically	SEacademic	First-Year Students	3.1	3.1			.03	3.1	01	3.1		.01
		Seniors	3.3	3.0	***	A	.38	3.0 ***	▲ .32	3.0 ***	A	.43
c. Using learning support services (tutoring services, writing	Selearnsup	First-Year Students	3.2	3.2			.06	3.2	.03	3.1		.09
center, etc.)		Seniors	3.3	2.9	***	A	.46	3.0 ***	▲ .39	2.9 ***	A	.48
d. Encouraging contact among students from different	SEdiverse	First-Year Students	2.7	2.7			01	2.8	06	2.8		04
backgrounds (social, racial/ethnic, religious, etc.)		Seniors	3.1	2.6	***	A	.51	2.7 ***	▲ .45	2.6 ***	A	.49
e. Providing opportunities to be involved socially	SEsocial	First-Year Students	3.2	3.0			.24	3.0	.20	3.0		.23
		Seniors	3.2	2.9	***	•	.31	2.9 **	Δ .29	2.8 ***	A	.39
f. Providing support for your overall well-being (recreation,	SEwellness	First-Year Students	3.1	3.0			.07	3.0	.09	3.0		.14
health care, counseling, etc.)		Seniors	3.1	2.9	*	Δ	.21	2.9 **	Δ .24	2.7 ***	A	.34
g. Helping you manage your non-academic responsibilities	Senonacad	First-Year Students	2.5	2.4			.17	2.4	.15	2.4		.16
(work, family, etc.)		Seniors	2.4	2.1	**	A	.31	2.1 **	Δ .28	2.1 **	Δ	.29
h. Attending campus activities and events (performing arts,	SEactivities	First-Year Students	3.0	2.9			.08	2.9	.02	2.9		.11
athletic events, etc.)		Seniors	2.9	2.7			.17	2.8	.12	2.6 **	Δ	.27
i. Attending events that address important social, economic, or	SEevents	First-Year Students	2.7	2.6			.13	2.6	.11	2.6	1	.17
political issues	520.53.110	Seniors	2.8		***	A	.41	2.4 ***	▲ .40	2.4 ***	A	.45
15. About how many hours do you spend in a typical 7-day we	eek doing the following?	-									†	7.2
a. Preparing for class (studying, reading, writing, doing	tmprephrs	First-Year Students	9.7	12.5	*	▼	36	13.5 **	▼46	14.3 ***	▼	55
homework or lab work, analyzing data, rehearsing, and other academic activities)	(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)	Seniors	16.4	14.4		Δ	.22	15.5	.09	14.9		.17
b. Participating in co-curricular activities (organizations,	tmcocurrhrs					▼			_		▼	
campus publications, student government, fraternity or	(Recoded version of tmcocurr created by NSSE. Values are	First-Year Students	2.2	4.3	**	•	36	4.8 ***	41	5.5 ***	+ -	48
sorority, intercollegiate or intramural sports, etc.)	estimated number of hours per week.)		2.0	4.0	***	▼	33	4.7	▼40	4.7 ***	▼	38
c. Working for pay	tmworkonhrs	Elma V. Ci. 1	1.7	1.0				2.1		2.4		
on campus	(Recoded version of tmworkon created by NSSE. Values are	First-Year Students	1.5	1.9			06	2.1	11	2.4	-	15
	estimated number of hours per week.)	Seniors	2.2	3.6	*	▽	18	3.9 **	▽23	3.7 **	▽	21
d. Working for pay	tmworkoffhrs (Baseded version of traverkoff anatod by NSSE Values and	First-Year Students	6.5	7.9			13	6.7	02	5.7		.08
off campus	(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	Seniors	18.3	13.0	***	A	.39	11.4 ***	.52	12.6 ***	A	.42
Estimated number of hours working for pay	tmworkhrs	First-Year Students	8.2	9.7			12	8.7	04	8.0		.02
	(Continuous variable created by NSSE)	Seniors	20.4	16.4	**	Δ	.29	15.2 ***	▲ .39	16.2 **	A	.31
e. Doing community service or volunteer work	tmservicehrs	SCHIOIS	20.4	10.4			.29	13.2	.39	10.2	+	.31
e. Doing community service of volunteer work	(Recoded version of tmservice created by NSSE. Values are	First-Year Students	2.1	2.7			11	2.6	10	2.5		09
	estimated number of hours per week.)	Seniors	4.5	3.2	*	Δ	.22	3.2 *	Δ .23	3.2 *	Δ	.22
	esimulea number of nours per week.)	Demois	7.0	3.2			.∠∠	5.4	.23	5.2	1	.22

f. Relaxing and socializing (time with friends, video games, TV	tmrelaxhrs	T					I I	1	1					
or videos, keeping up with friends online, etc.)	(Recoded version of tmrelax created by NSSE. Values are	First-Year Students	10.4	11.9			17	11.7		15	12.1			20
or videos, keeping up with mends online, etc.)	estimated number of hours per week.)	Seniors	7.2	10.1	***	•	35	10.1 ***	•	36	10.5	***	•	41
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	First-Year Students	4.8	3.3			.19	3.0		.23	3.3			.19
,	(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	Seniors	16.1	7.7	***	A	.69	6.3 ***	A	.86	6.7	***	A	.82
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs			7.7				0.5						
	(Recoded version of tmcommute created by NSSE. Values	First-Year Students	4.4	4.7			05	4.4	-	.00	3.8	 		.11
	are estimated number of hours per week.)	Seniors	6.5	5.5			.16	5.2 *	Δ	.22	4.8	**	Δ	.29
16. Of the time you spend preparing for class in a typical 7-day	week, about how much is on assigned reading?													
	reading	First-Year Students	2.7	2.7			04	2.7		05	2.8			14
		Seniors	3.4	2.8	***	A	.45	2.8 ***	A	.48	2.9	***	_	.39
	tmreadinghrs												i	
	(Continuous variable created by NSSE. Calculated as a		4.0				2.0		▼		'		▼	
	proportion of tmprephrs based on reading, where Very	First-Year Students	4.0	5.6			30	6.0 *		36	6.7	***		46
	little=.10; Some=.25; About half=.50; Most=.75; Almost					A					1	,	A	
	all=.90)	Seniors	10.0	7.2	***	•	.41	7.2 ***	1	.41	7.4	***	, ^	.40
	tmreadinghrscol	First-Year Students	2000	,,_			,,,	,,_		111	, , , , , , , , , , , , , , , , , , ,		i	
	(Collapsed version of tmreadinghrs created by NSSE.)	Seniors												
17. How much has your experience at this institution contribute									+	+	\vdash	 		
a. Writing clearly and effectively	pgwrite	First-Year Students	3.2	2.9			.27	2.9	+	.30	2.9	*	A	.38
a. Writing clearry and criectivery	pgwnte	Seniors Seniors	3.4		***	A	.38	3.0 ***	_	.38		***		.36
Supering also also also and affectively	nganaalr	First-Year Students	3.0	2.7			.25	2.8	+	.38	2.7			.30
b. Speaking clearly and effectively	pgspeak	Seniors			***	A	.32		Δ				A	.33
a. Thinking onidically and analytically		First-Year Students	3.2	3.1		_		3.0 **	 	.26	3.1	***		.09
c. Thinking critically and analytically	pgthink						.10		+					
		Seniors First Wass Stadents	3.5	3.3	**	Δ	.26	3.3 *	Δ	.20	3.3		Δ	.22
d. Analyzing numerical and statistical information	pganalyze	First-Year Students	2.9	2.7	.t.		.17	2.6	+ .	.27	2.6		$\overline{}$.26
		Seniors	3.1	2.9	*	Δ	.23	2.8 ***	A	.34	2.8		Δ	.27
e. Acquiring job- or work-related knowledge and skills	pgwork	First-Year Students	2.8	2.5			.24	2.6		.17	2.6			.15
		Seniors	3.1	2.9			.18	3.0		.11	2.9			.17
f. Working effectively with others	pgothers	First-Year Students	3.0	2.8			.13	2.9		.09	2.8			.13
		Seniors	3.2	3.0			.15	3.1		.08	3.0		 	.14
g. Developing or clarifying a personal code of values and ethics	pgvalues	First-Year Students	2.7	2.7			.03	2.7	+	02	2.7			01
		Seniors	3.0	2.8	*	Δ	.23	2.8		.16	2.8		Δ	.18
h. Understanding people of other backgrounds (economic,	pgdiverse	First-Year Students	2.8	2.7			.09	2.8		.05	2.8			.06
racial/ethnic, political, religious, nationality, etc.)		Seniors	3.2		***	A	.36	2.9 ***		.31		***	A	.34
i. Solving complex real-world problems	pgprobsolve	First-Year Students	2.7	2.6			.14	2.6		.12	2.6			.09
		Seniors	3.1	2.8	**	A	.30	2.8 **	Δ	.26	2.8		Δ	.27
j. Being an informed and active citizen	pgcitizen	First-Year Students	2.9	2.6			.24	2.6		.23	2.6			.24
		Seniors	3.0	2.7	***	A	.33	2.7 ***	A	.31	2.7	***		.31
18. How would you evaluate your entire educational experience													J	
	evalexp	First-Year Students	3.1	3.1			.03	3.2		04	3.2			07
		Seniors	3.4	3.2			.15	3.3		.09	3.3			.14
19. If you could start over again, would you go to the same institution	tution you are now attending?													
	sameinst	First-Year Students	3.3	3.1			.16	3.2		.11	3.2			.05
		Seniors	3.4	3.2	**	Δ	.27	3.2 **	Δ	.24	3.2	**	Δ	.24

Key to symbols:

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