
Shippensburg University of Pennsylvania

NSSE 2016 Major Field Report, Part I

Within-Institution Comparisons

Comparing your students' responses across groups of related majors within your institution

Note:

The Major Field Report was formatted for printing. When viewing on screen in Excel, some content may appear truncated or oddly formatted. This is normal. Increasing the zoom level or viewing the report in Print Preview will improve on-screen display.

About Your Major Field Report, Part I

NSSE data serve to identify institutional strengths and weaknesses in reference to selected comparison institutions, yet institution-level comparisons may not capture important variation in student engagement that can be found within key sub-populations such as major. NSSE urges institutions to "look within," calling attention to the need to examine variation in the student experience at your institution. This report provides an overview of your students' responses by groups of related majors.

Related-Major Groups

Self-reported majors (first major given if two were reported) were identified from the survey. Your institution had the option to customize how these were grouped, using up to ten related-major groups. Institutions choosing not to customize their major categories receive NSSE's ten default groups. The groups used in this report are shown on page 3.

Sample

This report is based on information from all randomly selected or census-administered students for your institution. Targeted and locally administered oversamples and other non-randomly selected students are not included.

Class

Results are presented separately by institution-reported class level. Keep in mind that majors are student-reported. First-year students may report *intended* majors that have not yet been *declared*. Also, much of the first-year experience may take place outside of the major field. For these reasons, first-year results should be interpreted with caution.

Technical Requirements

Related-major groups with fewer than 20 respondents in a given class are not reported (columns are blank). Although 20 is a minimum requirement, keep in mind that any statistical result requires a sufficient number of respondents per group to produce a reliable estimate. Due to the disaggregation of results by student-reported major, the Major Field Report results are unweighted.

Report Sections

Composition of Related-Major Groups (p. 3)	How your NSSE 2016 <i>Major Field Report</i> categories were selected and which majors were included in each group.
Engagement Indicators (pp. 4-7)	Results on NSSE's ten Engagement Indicators (EIs) organized into four themes. See your <i>Engagement Indicators</i> report for more details.
High-Impact Practices (p. 8)	Results on student participation in six High-Impact Practices (HIPs). See your <i>High-Impact Practices</i> report for more details.
Frequency Distributions (pp. 9-42)	Response frequencies by related-major group for all survey items except demographics.
Item Summary Statistics (pp. 43-48)	Number of respondents, mean and standard deviation by related-major group for all survey items except demographics.
Respondent Profile (pp. 49-62)	Response frequencies for all demographic questions for your institution by related-major group.

NSSE results included in MFR, Part I

- Engagement Indicators
- High-Impact Practices
- Frequency Distributions
- Item Summary Statistics
- Respondent Profile

NSSE 2016 Major Field Report, Part I

Composition of Related-Major Groups

Shippensburg University of Pennsylvania

This page documents how your NSSE 2016 *Major Field Report* groups were selected and which majors were included in each related-major group. Students' self-reported majors (first major if two were reported) were assigned to a standard list of 139 majors. Institutions had the option to customize how these were grouped, using up to ten related-major groups. Institutions choosing not to customize receive NSSE's ten default groups (or, if available, the customized groups from your last participation in the updated survey (since 2013)).

Date Confirmed: 7/20/2016

Selection Method: NSSE's DEFAULT GROUPS–Institution-selected

Arts & Humanities (First-year N=7, Senior N=17)

Arts, fine and applied; Architecture; Art history; English (language and literature); French (language and literature); Spanish (language and literature); Other language and literature; History; Humanities (general); Music; Philosophy; Religion; Theater or drama; Other fine and performing arts; Other humanities

Bio, Agric, & Nat Res (First-year N=24, Senior N=17)

Biology (general); Agriculture; Biochemistry or biophysics; Biomedical science; Botany; Cell and molecular biology; Environmental science/studies; Marine science; Microbiology or bacteriology; Natural resources and conservation; Natural science; Neuroscience; Physiology and developmental biology; Zoology; Other agriculture and natural resources; Other biological sciences

Phys Sci, Math, CS (First-year N=11, Senior N=17)

Physical sciences (general); Astronomy; Atmospheric science (including meteorology); Chemistry; Computer science; Earth science (including geology); Mathematics; Physics; Statistics; Other physical sciences

Social Sciences (First-year N=18, Senior N=46)

Social sciences (general); Anthropology; Economics; Ethnic studies; Gender studies; Geography; International relations; Political science; Psychology; Sociology; Other social sciences

Business (First-year N=45, Senior N=58)

Accounting; Business administration; Entrepreneurial studies; Finance; Hospitality and tourism; International business; Management; Management information systems; Marketing; Organizational leadership or behavior; Supply chain and operations management; Other business

Comm, Media, PR (First-year N=8, Senior N=9)

Communications (general); Broadcast communications; Journalism; Mass communications and media studies; Public relations and advertising; Speech; Telecommunications; Other communications

Education (First-year N=26, Senior N=26)

Education (general); Business education; Early childhood education; Elementary, middle school education; Mathematics education; Music or art education; Physical education; Secondary education; Social studies education; Special education; Other education

Engineering (First-year N=8, Senior N=2)

Engineering (general); Aero-, astronautical engineering; Bioengineering; Biomedical engineering; Chemical engineering; Civil engineering; Computer engineering and technology; Electrical or electronic engineering; Industrial engineering; Materials engineering; Mechanical engineering; Petroleum engineering; Software engineering; Other engineering

Health Professions (First-year N=13, Senior N=9)

Allied health; Dentistry; Health science; Health technology (medical, dental, laboratory); Healthcare administration and policy; Kinesiology; Medicine; Nursing; Nutrition and dietetics; Occupational safety and health; Occupational therapy; Pharmacy; Physical therapy; Rehabilitation sciences; Speech therapy; Veterinary science; Other health professions

Social Svc Professions (First-year N=19, Senior N=27)

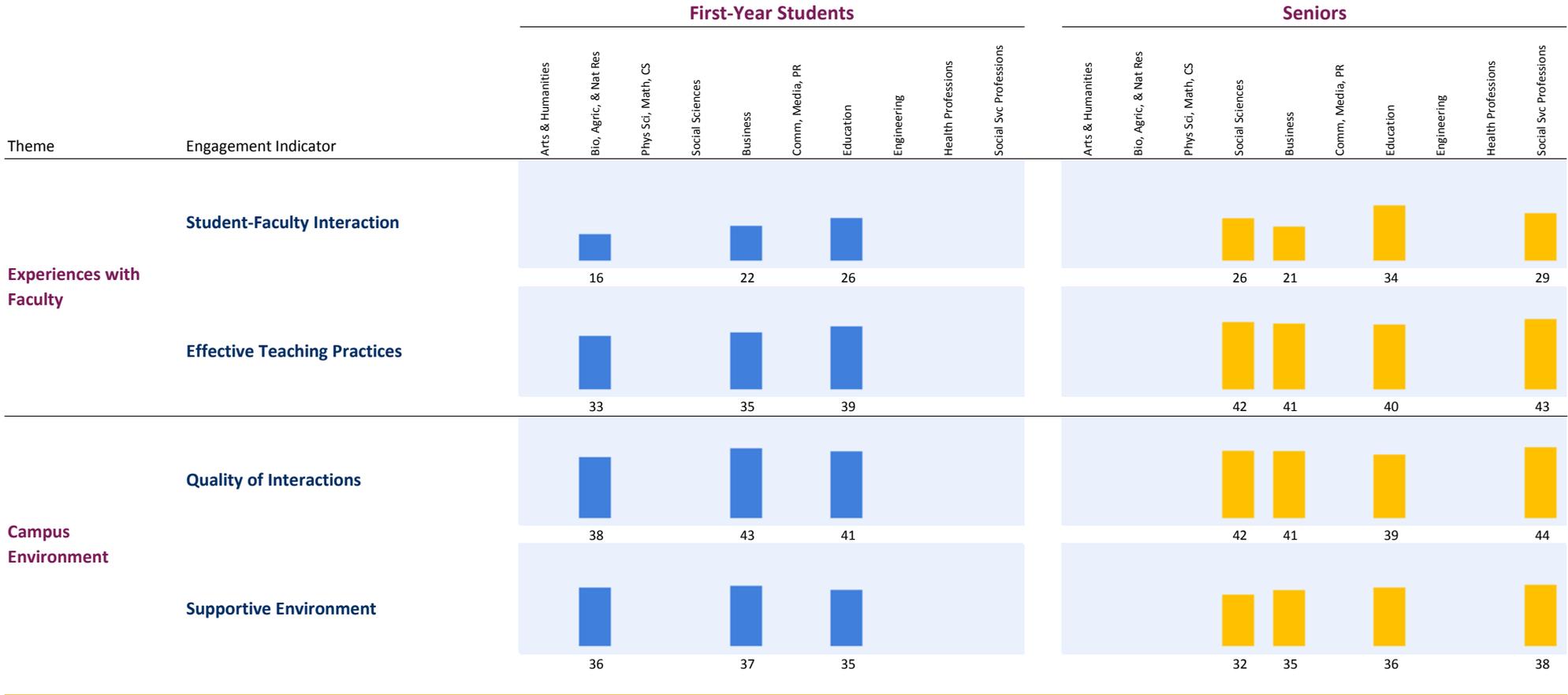
Criminal justice; Criminology; Forensics; Justice administration; Law; Military science; Public administration, policy; Public safety and emergency management; Social work; Urban planning

Unassigned Majors (First-year N=5, Senior N=4)

Computer information systems; Family and consumer studies; General studies; Information systems; Information technology; Liberal arts and sciences; Multi, Interdisciplinary studies; Network security and systems; Other computer science and technology; Parks, recreation, leisure studies, sports mgmt.; Professional studies (general); Technical, vocational studies; Theological studies, ministry; Other, not listed; Undecided, undeclared

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

Engagement Indicators^a by Related-Major Group Shippensburg University of Pennsylvania



NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

Engagement Indicators^a by Related-Major Group Shippensburg University of Pennsylvania

First-Year Students

Theme/ Engagement Indicator	Mean										Standard deviation ^b										N									
	Arts & Humanities Bio, Agric, & Nat Res	Phys Sci, Math, CS	Social Sciences	Business	Comm, Media, PR	Education	Engineering	Health Professions Social Svc Professions	Arts & Humanities Bio, Agric, & Nat Res	Phys Sci, Math, CS	Social Sciences	Business	Comm, Media, PR	Education	Engineering	Health Professions Social Svc Professions	Arts & Humanities Bio, Agric, & Nat Res	Phys Sci, Math, CS	Social Sciences	Business	Comm, Media, PR	Education	Engineering	Health Professions Social Svc Professions						
Academic Challenge																														
Higher-Order Learning	39.0		33.0		39.2			14.9		12.3		9.9				24		45		26										
Reflective & Integrative Learning	36.3		33.8		37.1			13.8		11.1		10.8				24		45		26										
Learning Strategies	32.8		39.0		40.0			15.8		13.9		11.6				24		45		26										
Quantitative Reasoning	30.6		28.9		21.3			15.3		14.3		14.6				24		44		26										
Learning with Peers																														
Collaborative Learning	40.6		33.9		33.8			16.7		14.5		14.0				24		45		25										
Discussions with Diverse Others	39.0		37.8		49.2			19.9		17.4		12.2				24		44		26										
Experiences with Faculty																														
Student-Faculty Interaction	16.5		21.6		26.3			13.1		13.4		11.5				24		44		26										
Effective Teaching Practices	33.0		35.2		38.9			16.4		14.0		12.6				24		45		26										
Campus Environment																														
Quality of Interactions	37.6		43.0		41.2			15.9		12.2		6.1				23		42		25										
Supportive Environment	36.1		37.1		34.7			16.3		14.2		12.7				24		44		26										

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

Engagement Indicators^a by Related-Major Group Shippensburg University of Pennsylvania

Seniors

Theme/ Engagement Indicator	Mean										Standard deviation ^b										N									
	Arts & Humanities Bio, Agric, & Nat Res	Phys Sci, Math, CS	Social Sciences	Business	Comm, Media, PR	Education	Engineering	Health Professions Social Svc Professions	Arts & Humanities Bio, Agric, & Nat Res	Phys Sci, Math, CS	Social Sciences	Business	Comm, Media, PR	Education	Engineering	Health Professions Social Svc Professions	Arts & Humanities Bio, Agric, & Nat Res	Phys Sci, Math, CS	Social Sciences	Business	Comm, Media, PR	Education	Engineering	Health Professions Social Svc Professions						
Academic Challenge																														
Higher-Order Learning			37.3	38.4		44.4				16.7	13.2		15.3			11.6			45	58		26			27					
Reflective & Integrative Learning			40.5	36.4		41.8				12.2	10.9		13.9			13.1			46	58		26			27					
Learning Strategies			39.0	36.7		40.0				14.8	13.9		16.3			11.3			46	57		25			27					
Quantitative Reasoning			29.0	32.3		24.4				16.5	14.0		13.5			13.6			46	57		26			25					
Learning with Peers																														
Collaborative Learning			29.6	34.3		39.0				12.0	12.0		13.9			12.0			46	56		26			27					
Discussions with Diverse Others			36.1	39.3		41.3				17.3	16.4		16.6			15.3			46	58		26			27					
Experiences with Faculty																														
Student-Faculty Interaction			26.2	21.1		34.0				16.0	15.6		14.0			14.0			45	56		26			26					
Effective Teaching Practices			41.6	40.6		40.0				13.6	11.9		14.9			14.2			46	58		26			27					
Campus Environment																														
Quality of Interactions			41.5	41.4		39.2				12.7	10.4		12.5			6.8			43	55		25			26					
Supportive Environment			31.7	34.5		36.1				14.4	15.8		13.4			12.9			46	55		26			27					

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

Frequency Distributions^d by Related-Major Group Shippensburg University of Pennsylvania

First-Year Students

Item wording or description	Variable name ^e	Values ^f	Response options	Arts & Humanities		Bio, Agric, & Nat Res		Phys Sci, Math, CS		Social Sciences		Business		Comm, Media, PR		Education		Engineering		Health Professions		Social Svc Professions	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
1. During the current school year, about how often have you done the following?																							
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never			3	13					1	2			0	0						
		2	Sometimes			8	33					17	39			8	31						
		3	Often			7	29					21	48			10	38						
		4	Very often			6	25					5	11			8	31						
		Total				24	100					44	100			26	100						
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never			9	39					5	11			4	15						
		2	Sometimes			2	9					20	44			10	38						
		3	Often			7	30					10	22			8	31						
		4	Very often			5	22					10	22			4	15						
		Total				23	100					45	100			26	100						
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often			3	13					2	5			2	8						
		2	Often			2	8					5	11			1	4						
		3	Sometimes			14	58					23	52			16	62						
		4	Never			5	21					14	32			7	27						
		Total				24	100					44	100			26	100						
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never			10	42					25	56			5	19						
		2	Sometimes			11	46					12	27			14	54						
		3	Often			2	8					6	13			7	27						
		4	Very often			1	4					2	4			0	0						
		Total				24	100					45	100			26	100						
e. Asked another student to help you understand course material	CLaskhelp	1	Never			2	8					4	9			1	4						
		2	Sometimes			2	8					18	40			12	46						
		3	Often			12	50					17	38			9	35						
		4	Very often			8	33					6	13			4	15						
		Total				24	100					45	100			26	100						
f. Explained course material to one or more students	CLexplain	1	Never			3	13					4	9			1	4						
		2	Sometimes			3	13					13	29			9	35						
		3	Often			11	46					17	38			8	31						
		4	Very often			7	29					11	24			8	31						
		Total				24	100					45	100			26	100						

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Frequency Distributions^d by Related-Major Group Shippensburg University of Pennsylvania

First-Year Students

Item wording or description	Variable name ^e	Values ^f	Response options	Arts & Bio, Agric, & Nat		Phys Sci, Math,		Social Sciences		Business		Comm, Media,		Education		Engineering		Health		Social Svc	
				Humanities	Res	CS				PR			Professions	Professions							
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never			3	13			7	16			3	12						
		2	Sometimes			5	21			12	27			11	42						
		3	Often			5	21			15	33			8	31						
		4	Very often			11	46			11	24			4	15						
		Total				24	100			45	100			26	100						
h. Worked with other students on course projects or assignments	CLproject	1	Never			1	4			1	2			0	0						
		2	Sometimes			3	13			16	36			12	48						
		3	Often			12	50			20	44			9	36						
		4	Very often			8	33			8	18			4	16						
		Total				24	100			45	100			25	100						
i. Given a course presentation	present	1	Never			1	4			4	9			0	0						
		2	Sometimes			8	33			22	49			12	46						
		3	Often			12	50			15	33			8	31						
		4	Very often			3	13			4	9			6	23						
		Total				24	100			45	100			26	100						

2. During the current school year, about how often have you done the following?

a. Combined ideas from different courses when completing assignments	RIntegrate	1	Never			3	13			4	9			2	8						
		2	Sometimes			8	33			17	38			8	31						
		3	Often			8	33			20	44			11	42						
		4	Very often			5	21			4	9			5	19						
		Total				24	100			45	100			26	100						
b. Connected your learning to societal problems or issues	RSocietal	1	Never			3	13			4	9			0	0						
		2	Sometimes			8	33			22	49			9	35						
		3	Often			9	38			17	38			11	42						
		4	Very often			4	17			2	4			6	23						
		Total				24	100			45	100			26	100						
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never			6	25			4	9			3	12						
		2	Sometimes			4	17			18	40			9	35						
		3	Often			8	33			16	36			10	38						
		4	Very often			6	25			7	16			4	15						
		Total				24	100			45	100			26	100						

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Frequency Distributions^d by Related-Major Group Shippensburg University of Pennsylvania

First-Year Students

Item wording or description	Variable name ^e	Values ^f	Response options	Arts & Bio, Agric, & Nat		Phys Sci, Math,		Social Sciences		Business		Comm, Media,		Education		Engineering		Health		Social Svc	
				Humanities	Res	CS				PR			Professions	Professions							
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never			2	8			3	7			1	4						
		2	Sometimes			8	33			11	24			5	19						
		3	Often			10	42			23	51			16	62						
		4	Very often			4	17			8	18			4	15						
		Total				24	100			45	100			26	100						
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	Rlperspect	1	Never			1	4			2	4			0	0						
		2	Sometimes			4	17			17	38			9	35						
		3	Often			12	50			18	40			11	42						
		4	Very often			7	29			8	18			6	23						
		Total				24	100			45	100			26	100						
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never			2	8			2	4			0	0						
		2	Sometimes			2	8			13	29			6	23						
		3	Often			13	54			24	53			14	54						
		4	Very often			7	29			6	13			6	23						
		Total				24	100			45	100			26	100						
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never			1	4			3	7			0	0						
		2	Sometimes			3	13			5	11			5	19						
		3	Often			11	46			22	49			15	58						
		4	Very often			9	38			15	33			6	23						
		Total				24	100			45	100			26	100						
3. During the current school year, about how often have you done the following?																					
a. Talked about career plans with a faculty member	SFcareer	1	Never			9	38			8	18			0	0						
		2	Sometimes			10	42			21	47			10	38						
		3	Often			3	13			9	20			9	35						
		4	Very often			2	8			7	16			7	27						
		Total				24	100			45	100			26	100						
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never			13	54			19	42			11	42						
		2	Sometimes			8	33			16	36			11	42						
		3	Often			3	13			7	16			3	12						
		4	Very often			0	0			3	7			1	4						
		Total				24	100			45	100			26	100						

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First-Year Students

Item wording or description	Variable name ^e	Values ^f	Response options	Arts & Humanities		Bio, Agric, & Nat Res		Phys Sci, Math, CS		Social Sciences		Business		Comm, Media, PR		Education		Engineering		Health Professions		Social Svc Professions	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never			11	46					16	36			2	8						
		2	Sometimes			7	29					18	40			17	65						
		3	Often			4	17					9	20			5	19						
		4	Very often			2	8					2	4			2	8						
		Total				24	100					45	100			26	100						
d. Discussed your academic performance with a faculty member	SFperform	1	Never			7	29					11	25			3	12						
		2	Sometimes			12	50					17	39			14	54						
		3	Often			5	21					13	30			6	23						
		4	Very often			0	0					3	7			3	12						
		Total				24	100					44	100			26	100						
4. During the current school year, how much has your coursework emphasized the following?																							
a. Memorizing course material	memorize	1	Very little			2	8					1	2			0	0						
		2	Some			3	13					11	24			2	8						
		3	Quite a bit			7	29					18	40			14	54						
		4	Very much			12	50					15	33			10	38						
		Total				24	100					45	100			26	100						
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little			2	8					3	7			0	0						
		2	Some			5	21					19	42			7	27						
		3	Quite a bit			9	38					19	42			17	65						
		4	Very much			8	33					4	9			2	8						
		Total				24	100					45	100			26	100						
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little			2	8					2	4			0	0						
		2	Some			4	17					16	36			6	23						
		3	Quite a bit			10	42					20	44			12	46						
		4	Very much			8	33					7	16			8	31						
		Total				24	100					45	100			26	100						
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little			1	4					4	9			0	0						
		2	Some			4	17					10	22			7	27						
		3	Quite a bit			12	50					25	56			13	50						
		4	Very much			7	29					6	13			6	23						
		Total				24	100					45	100			26	100						

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Frequency Distributions^d by Related-Major Group Shippensburg University of Pennsylvania

First-Year Students

Item wording or description	Variable name ^e	Values ^f	Response options	Arts & Bio, Agric, & Nat		Phys Sci, Math,		Social Sciences		Business		Comm, Media,		Education		Engineering		Health		Social Svc		
				Humanities	Res	CS				PR			Professions	Professions	Count	%						
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little		1	4				4	9			0	0							
		2	Some		8	33				14	31			4	15							
		3	Quite a bit		10	42				22	49			18	69							
		4	Very much		5	21				5	11			4	15							
		Total			24	100				45	100			26	100							
5. During the current school year, to what extent have your instructors done the following?																						
a. Clearly explained course goals and requirements	ETgoals	1	Very little		3	13				3	7			3	12							
		2	Some		7	29				10	22			2	8							
		3	Quite a bit		7	29				21	47			13	50							
		4	Very much		7	29				11	24			8	31							
		Total			24	100				45	100			26	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little		2	8				4	9			1	4							
		2	Some		8	33				9	20			8	31							
		3	Quite a bit		7	29				22	49			8	31							
		4	Very much		7	29				10	22			9	35							
		Total			24	100				45	100			26	100							
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little		3	13				3	7			1	4							
		2	Some		6	25				14	31			7	27							
		3	Quite a bit		7	29				18	40			7	27							
		4	Very much		8	33				10	22			11	42							
		Total			24	100				45	100			26	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little		5	21				6	13			0	0							
		2	Some		8	33				10	22			9	35							
		3	Quite a bit		6	25				23	51			10	38							
		4	Very much		5	21				6	13			7	27							
		Total			24	100				45	100			26	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little		4	17				5	11			2	8							
		2	Some		10	42				11	24			6	23							
		3	Quite a bit		6	25				24	53			14	54							
		4	Very much		4	17				5	11			4	15							
		Total			24	100				45	100			26	100							

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

Frequency Distributions^d by Related-Major Group Shippensburg University of Pennsylvania

First-Year Students

Item wording or description	Variable name ^e	Values ^f	Response options	Arts & Humanities		Bio, Agric, & Nat Res		Phys Sci, Math, CS		Social Sciences		Business		Comm, Media, PR		Education		Engineering		Health Professions		Social Svc Professions	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
6. During the current school year, about how often have you done the following?																							
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never			1	4					3	7			4	15						
		2	Sometimes			9	38					13	30			11	42						
		3	Often			10	42					23	52			8	31						
		4	Very often			4	17					5	11			3	12						
		Total				24	100					44	100			26	100						
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never			5	21					9	20			10	38						
		2	Sometimes			8	33					17	39			9	35						
		3	Often			6	25					13	30			5	19						
		4	Very often			5	21					5	11			2	8						
		Total				24	100					44	100			26	100						
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never			2	8					6	14			11	42						
		2	Sometimes			13	54					19	43			8	31						
		3	Often			6	25					17	39			7	27						
		4	Very often			3	13					2	5			0	0						
		Total				24	100					44	100			26	100						
7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)																							
a. Up to 5 pages	wrshortnum <i>(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None			1	4					1	2			0	0						
		1.5	1-2			8	33					11	25			10	38						
		4	3-5			6	25					12	27			4	15						
		8	6-10			6	25					15	34			6	23						
		13	11-15			1	4					0	0			2	8						
		18	16-20			1	4					3	7			3	12						
		23	More than 20			1	4					2	5			1	4						
		Total				24	100					44	100			26	100						
b. Between 6 and 10 pages	wrmednum <i>(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None			8	35					13	30			3	12						
		1.5	1-2			11	48					23	52			16	62						
		4	3-5			3	13					4	9			7	27						
		8	6-10			1	4					4	9			0	0						
		13	11-15			0	0					0	0			0	0						
		18	16-20			0	0					0	0			0	0						
		23	More than 20			0	0					0	0			0	0						
		Total				23	100					44	100			26	100						

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

Frequency Distributions^d by Related-Major Group Shippensburg University of Pennsylvania

First-Year Students

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
c. 11 pages or more <i>(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)</i>	wrlongnum	0	None			17	77					33	80			21	81						
		1.5	1-2			4	18					8	20			5	19						
		4	3-5			1	5					0	0			0	0						
		8	6-10			0	0					0	0			0	0						
		13	11-15			0	0					0	0			0	0						
		18	16-20			0	0					0	0			0	0						
		23	More than 20			0	0					0	0			0	0						
		Total					22	100					41	100			26	100					

8. During the current school year, about how often have you had discussions with people from the following groups?

a. People of a race or ethnicity other than your own	DDrace	1	Never			4	17					4	9			0	0						
		2	Sometimes			4	17					14	31			5	19						
		3	Often			6	25					15	33			7	27						
		4	Very often			10	42					12	27			14	54						
		Total				24	100					45	100			26	100						
b. People from an economic background other than your own	DDeconomic	1	Never			4	17					3	7			0	0						
		2	Sometimes			3	13					11	24			4	15						
		3	Often			6	25					14	31			7	27						
		4	Very often			11	46					17	38			15	58						
		Total				24	100					45	100			26	100						
c. People with religious beliefs other than your own	DDreligion	1	Never			4	17					6	13			0	0						
		2	Sometimes			3	13					13	29			3	12						
		3	Often			8	33					11	24			7	27						
		4	Very often			9	38					15	33			16	62						
		Total				24	100					45	100			26	100						
d. People with political views other than your own	DDpolitical	1	Never			4	17					5	11			0	0						
		2	Sometimes			3	13					7	16			3	12						
		3	Often			7	29					14	32			5	19						
		4	Very often			10	42					18	41			18	69						
		Total				24	100					44	100			26	100						

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
9. During the current school year, about how often have you done the following?																							
a. Identified key information from reading assignments	LSreading	1	Never			1	4					1	2			0	0						
		2	Sometimes			8	33					7	16			3	12						
		3	Often			8	33					27	60			12	46						
		4	Very often			7	29					10	22			11	42						
		Total				24	100					45	100			26	100						
b. Reviewed your notes after class	LSnotes	1	Never			4	17					3	7			0	0						
		2	Sometimes			8	33					14	31			9	35						
		3	Often			5	21					13	29			10	38						
		4	Very often			7	29					15	33			7	27						
		Total				24	100					45	100			26	100						
c. Summarized what you learned in class or from course materials	LSsummary	1	Never			4	17					3	7			0	0						
		2	Sometimes			11	46					10	22			12	46						
		3	Often			4	17					19	42			8	31						
		4	Very often			5	21					13	29			6	23						
		Total				24	100					45	100			26	100						
10. During the current school year, to what extent have your courses challenged you to do your best work?																							
challenge		1	Not at all			1	4					3	7			0	0						
		2				1	4					1	2			0	0						
		3				1	4					3	7			0	0						
		4				1	4					3	7			3	12						
		5				6	25					14	31			12	48						
		6				9	38					10	22			6	24						
		7	Very much			5	21					11	24			4	16						
		Total				24	100					45	100			25	100						

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
11. Which of the following have you done or do you plan to do before you graduate?																									
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	4	17							4	9			0	0								
			Do not plan to do	1	4					2	4			1	4										
			Plan to do	19	79					35	78			25	96										
			Done or in progress	0	0					4	9			0	0										
			Total	24	100					45	100			26	100										
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	3	13							19	42			10	38								
			Do not plan to do	10	42					4	9			5	19										
			Plan to do	8	33					15	33			8	31										
			Done or in progress	3	13					7	16			3	12										
			Total	24	100					45	100			26	100										
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	4	17							9	20			9	35								
			Do not plan to do	11	46					17	38			7	27										
			Plan to do	1	4					10	22			5	19										
			Done or in progress	8	33					9	20			5	19										
			Total	24	100					45	100			26	100										
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	5	21							9	20			9	35								
			Do not plan to do	9	38					16	36			9	35										
			Plan to do	9	38					19	42			8	31										
			Done or in progress	1	4					1	2			0	0										
			Total	24	100					45	100			26	100										
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	5	22							20	44			9	35								
			Do not plan to do	6	26					9	20			10	38										
			Plan to do	11	48					15	33			6	23										
			Done or in progress	1	4					1	2			1	4										
			Total	23	100					45	100			26	100										
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	8	33							18	41			11	42								
			Do not plan to do	1	4					5	11			1	4										
			Plan to do	15	63					21	48			14	54										
			Done or in progress	0	0					0	0			0	0										
			Total	24	100					44	100			26	100										

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
12. About how many of your courses at this institution have included a community-based project (service-learning)?																							
	servcourse	1	None			13	54					20	44			12	46						
		2	Some			9	38					22	49			14	54						
		3	Most			1	4					3	7			0	0						
		4	All			1	4					0	0			0	0						
			Total			24	100					45	100			26	100						
13. Indicate the quality of your interactions with the following people at your institution.																							
a. Students	QIstudent	1	Poor			1	4					2	4			1	4						
		2				1	4					0	0			0	0						
		3				0	0					2	4			0	0						
		4				2	8					6	13			3	12						
		5				4	17					12	27			10	38						
		6				10	42					12	27			8	31						
		7	Excellent			6	25					10	22			4	15						
		—	Not applicable			0	0					1	2			0	0						
			Total			24	100					45	100			26	100						
b. Academic advisors	QIadvisor	1	Poor			3	13					1	2			0	0						
		2				0	0					3	7			1	4						
		3				5	21					3	7			3	12						
		4				1	4					4	9			4	15						
		5				4	17					7	16			9	35						
		6				2	8					12	27			4	15						
		7	Excellent			9	38					14	31			5	19						
		—	Not applicable			0	0					1	2			0	0						
			Total			24	100					45	100			26	100						
c. Faculty	QIfaculty	1	Poor			2	8					2	4			1	4						
		2				1	4					0	0			0	0						
		3				3	13					3	7			0	0						
		4				4	17					5	11			8	31						
		5				4	17					9	20			6	23						
		6				6	25					15	33			9	35						
		7	Excellent			4	17					11	24			2	8						
		—	Not applicable			0	0					0	0			0	0						
			Total			24	100					45	100			26	100						

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor			4	17					2	4			0	0						
		2				0	0					1	2			1	4						
		3				2	8					1	2			0	0						
		4				2	8					5	11			5	19						
		5				7	29					12	27			6	23						
		6				4	17					8	18			9	35						
		7	Excellent			1	4					13	29			2	8						
		—	Not applicable			4	17					3	7			3	12						
	Total					24	100					45	100			26	100						
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor			4	17					3	7			0	0						
		2				1	4					2	4			0	0						
		3				2	8					2	4			2	8						
		4				4	17					5	11			7	27						
		5				4	17					7	16			8	31						
		6				3	13					10	22			6	23						
		7	Excellent			4	17					11	24			2	8						
		—	Not applicable			2	8					5	11			1	4						
	Total					24	100					45	100			26	100						
14. How much does your institution emphasize the following?																							
a. Spending significant amounts of time studying and on academic works	empstudy	1	Very little			2	8					2	5			1	4						
		2	Some			2	8					6	14			3	12						
		3	Quite a bit			10	42					21	48			15	58						
		4	Very much			10	42					15	34			7	27						
			Total					24	100					44	100			26	100				
b. Providing support to help students succeed academically	SEacademic	1	Very little			2	8					2	5			1	4						
		2	Some			4	17					4	9			4	15						
		3	Quite a bit			9	38					23	52			13	50						
		4	Very much			9	38					15	34			8	31						
			Total					24	100					44	100			26	100				
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little			1	4					4	9			1	4						
		2	Some			4	17					7	16			3	12						
		3	Quite a bit			9	38					12	27			12	46						
		4	Very much			10	42					21	48			10	38						
			Total					24	100					44	100			26	100				

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little			9	38					9	20			3	12						
		2	Some			3	13					10	23			9	35						
		3	Quite a bit			6	25					13	30			10	38						
		4	Very much			6	25					12	27			4	15						
		Total				24	100					44	100			26	100						
e. Providing opportunities to be involved socially	SEsocial	1	Very little			2	8					2	5			1	4						
		2	Some			4	17					11	25			6	23						
		3	Quite a bit			8	33					13	30			15	58						
		4	Very much			10	42					18	41			4	15						
		Total				24	100					44	100			26	100						
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little			2	8					3	7			1	4						
		2	Some			5	21					11	26			5	19						
		3	Quite a bit			9	38					14	33			15	58						
		4	Very much			8	33					15	35			5	19						
		Total				24	100					43	100			26	100						
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little			9	38					7	16			7	27						
		2	Some			4	17					22	50			14	54						
		3	Quite a bit			8	33					9	20			3	12						
		4	Very much			3	13					6	14			2	8						
		Total				24	100					44	100			26	100						
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little			3	13					1	2			4	15						
		2	Some			5	21					13	30			6	23						
		3	Quite a bit			9	38					16	36			10	38						
		4	Very much			7	29					14	32			6	23						
		Total				24	100					44	100			26	100						
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little			4	17					7	16			3	12						
		2	Some			6	25					12	28			7	27						
		3	Quite a bit			5	21					15	35			14	54						
		4	Very much			9	38					9	21			2	8						
		Total				24	100					43	100			26	100						

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
15. About how many hours do you spend in a typical 7-day week doing the following?																							
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs			0	0					1	2			0	0						
		3	1-5 hrs			4	17					5	11			2	8						
		8	6-10 hrs			3	13					11	24			9	36						
	(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)	13	11-15 hrs			5	21					12	27			6	24						
		18	16-20 hrs			5	21					9	20			3	12						
		23	21-25 hrs			1	4					2	4			1	4						
		28	26-30 hrs			5	21					3	7			2	8						
		33	More than 30 hrs			1	4					2	4			2	8						
			Total			24	100					45	100			25	100						
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs			10	42					13	29			6	23						
		3	1-5 hrs			6	25					15	33			11	42						
		8	6-10 hrs			2	8					7	16			5	19						
	(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	13	11-15 hrs			3	13					5	11			1	4						
		18	16-20 hrs			3	13					2	4			2	8						
		23	21-25 hrs			0	0					1	2			0	0						
		28	26-30 hrs			0	0					1	2			0	0						
		33	More than 30 hrs			0	0					1	2			1	4						
			Total			24	100					45	100			26	100						
c. Working for pay on campus	tmworkonhrs	0	0 hrs			22	92					41	91			22	85						
		3	1-5 hrs			0	0					0	0			0	0						
		8	6-10 hrs			0	0					4	9			3	12						
	(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	13	11-15 hrs			1	4					0	0			1	4						
		18	16-20 hrs			0	0					0	0			0	0						
		23	21-25 hrs			1	4					0	0			0	0						
		28	26-30 hrs			0	0					0	0			0	0						
		33	More than 30 hrs			0	0					0	0			0	0						
			Total			24	100					45	100			26	100						

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Item wording or description	Variable name ^e	Values ^f	Response options	Arts & Humanities		Bio, Agric, & Nat Res		Phys Sci, Math, CS		Social Sciences		Business		Comm, Media, PR		Education		Engineering		Health Professions		Social Svc Professions		
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
d. Working for pay off campus	tmworkoffhrs <i>(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs			15	63					36	80			18	69							
		3	1-5 hrs			0	0					1	2			0	0							
		8	6-10 hrs			2	8					2	4			1	4							
		13	11-15 hrs			2	8					3	7			0	0							
		18	16-20 hrs			3	13					0	0			2	8							
		23	21-25 hrs			1	4					2	4			3	12							
		28	26-30 hrs			0	0					0	0			0	0							
		33	More than 30 hrs			1	4					1	2			2	8							
			Total					24	100					45	100			26	100					
		e. Doing community service or volunteer work	tmervicehrs <i>(Recoded version of tmervice created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs			18	75					32	71			14	56					
3	1-5 hrs					5	21					9	20			10	40							
8	6-10 hrs					0	0					2	4			0	0							
13	11-15 hrs					0	0					1	2			1	4							
18	16-20 hrs					1	4					1	2			0	0							
23	21-25 hrs					0	0					0	0			0	0							
28	26-30 hrs					0	0					0	0			0	0							
33	More than 30 hrs					0	0					0	0			0	0							
	Total							24	100					45	100			25	100					
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs <i>(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)</i>			0	0 hrs			0	0					0	0			1	4					
		3	1-5 hrs			7	29					9	20			8	31							
		8	6-10 hrs			2	8					13	29			7	27							
		13	11-15 hrs			5	21					9	20			4	15							
		18	16-20 hrs			5	21					5	11			2	8							
		23	21-25 hrs			2	8					2	4			1	4							
		28	26-30 hrs			1	4					0	0			1	4							
		33	More than 30 hrs			2	8					7	16			2	8							
			Total					24	100					45	100			26	100					

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

Frequency Distributions^d by Related-Major Group Shippensburg University of Pennsylvania

First-Year Students

Item wording or description	Variable name ^e	Values ^f	Response options	Arts & Humanities		Bio, Agric, & Nat Res		Phys Sci, Math, CS		Social Sciences		Business		Comm, Media, PR		Education		Engineering		Health Professions		Social Svc Professions	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
g. Providing care for dependents (children, parents, etc.)	tmcarehrs (Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	0	0 hrs			21	88					39	87			19	73						
		3	1-5 hrs			2	8					2	4			5	19						
		8	6-10 hrs			0	0					0	0			2	8						
		13	11-15 hrs			0	0					4	9			0	0						
		18	16-20 hrs			1	4					0	0			0	0						
		23	21-25 hrs			0	0					0	0			0	0						
		28	26-30 hrs			0	0					0	0			0	0						
		33	More than 30 hrs			0	0					0	0			0	0						
			Total					24	100					45	100			26	100				
		h. Commuting to campus (driving, walking, etc.)	tmcommutehrs (Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	0	0 hrs			15	63					31	69			17	65				
3	1-5 hrs					5	21					11	24			7	27						
8	6-10 hrs					2	8					2	4			2	8						
13	11-15 hrs					0	0					1	2			0	0						
18	16-20 hrs					1	4					0	0			0	0						
23	21-25 hrs					1	4					0	0			0	0						
28	26-30 hrs					0	0					0	0			0	0						
33	More than 30 hrs					0	0					0	0			0	0						
	Total							24	100					45	100			26	100				

16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?

reading	1	Very little	2	8			4	9			1	4	
	2	Some	7	29			12	27			3	12	
	3	About half	8	33			14	31			11	42	
	4	Most	6	25			11	24			7	27	
	5	Almost all	1	4			4	9			4	15	
		Total			24	100			45	100			26
tmreadinghrscol (Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	0	0			1	2			0	0	
	3	More than 0, up to 5 hrs	11	46			21	47			7	28	
	8	More than 5, up to 10 hrs	7	29			14	31			14	56	
	13	More than 10, up to 15 hrs	4	17			5	11			2	8	
	18	More than 15, up to 20 hrs	0	0			1	2			1	4	
	23	More than 20, up to 25 hrs	2	8			2	4			0	0	
	28	More than 25 hrs	0	0			1	2			1	4	
		Total			24	100			45	100			25

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

Frequency Distributions^d by Related-Major Group Shippensburg University of Pennsylvania

First-Year Students

Item wording or description	Variable name ^e	Values ^f	Response options	Arts & Humanities		Bio, Agric, & Nat Res		Phys Sci, Math, CS		Social Sciences		Business		Comm, Media, PR		Education		Engineering		Health Professions		Social Svc Professions		
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count
17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																								
a. Writing clearly and effectively	pgwrite	1	Very little		4	17						2	4			1	4							
		2	Some		6	25							11	24			9	35						
		3	Quite a bit		5	21							22	49			9	35						
		4	Very much		9	38							10	22			7	27						
		Total			24	100							45	100			26	100						
b. Speaking clearly and effectively	pgspeak	1	Very little		3	13						3	7			2	8							
		2	Some		6	25							11	24			6	23						
		3	Quite a bit		9	38							23	51			11	42						
		4	Very much		6	25							8	18			7	27						
		Total			24	100							45	100			26	100						
c. Thinking critically and analytically	pgthink	1	Very little		2	8						2	4			0	0							
		2	Some		5	21							6	13			8	31						
		3	Quite a bit		9	38							25	56			8	31						
		4	Very much		8	33							12	27			10	38						
		Total			24	100							45	100			26	100						
d. Analyzing numerical and statistical information	pganalyze	1	Very little		3	13						5	11			7	27							
		2	Some		6	25							11	24			11	42						
		3	Quite a bit		8	33							23	51			6	23						
		4	Very much		7	29							6	13			2	8						
		Total			24	100							45	100			26	100						
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little		5	21						3	7			4	15							
		2	Some		10	42							15	33			12	46						
		3	Quite a bit		4	17							15	33			6	23						
		4	Very much		5	21							12	27			4	15						
		Total			24	100							45	100			26	100						
f. Working effectively with others	pgothers	1	Very little		3	13						1	2			2	8							
		2	Some		5	22							14	32			6	23						
		3	Quite a bit		8	35							15	34			10	38						
		4	Very much		7	30							14	32			8	31						
		Total			23	100							44	100			26	100						

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

Frequency Distributions^d by Related-Major Group Shippensburg University of Pennsylvania

First-Year Students

Item wording or description	Variable name ^e	Values ^f	Response options	Arts & Bio, Agric, & Nat		Phys Sci, Math,		CS		Social Sciences		Business		Comm, Media,		PR	Education		Engineering		Health		Social Svc	
				Humanities	Res	CS	Social Sciences	Business	PR	Education	Engineering	Professions	Professions											
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little			5	21					6	13			7	27							
		2	Some			7	29					11	24			7	27							
		3	Quite a bit			4	17					19	42			8	31							
		4	Very much			8	33					9	20			4	15							
		Total				24	100					45	100			26	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little			3	13					6	13			1	4							
		2	Some			9	38					14	31			9	35							
		3	Quite a bit			5	21					15	33			13	50							
		4	Very much			7	29					10	22			3	12							
		Total				24	100					45	100			26	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little			4	17					6	13			2	8							
		2	Some			10	42					14	31			12	46							
		3	Quite a bit			3	13					16	36			9	35							
		4	Very much			7	29					9	20			3	12							
		Total				24	100					45	100			26	100							
j. Being an informed and active citizen	pgcitizen	1	Very little			7	29					4	9			4	15							
		2	Some			8	33					12	27			8	31							
		3	Quite a bit			3	13					19	42			7	27							
		4	Very much			6	25					10	22			7	27							
		Total				24	100					45	100			26	100							
18. How would you evaluate your entire educational experience at this institution?																								
	evalexp	1	Poor			1	4					2	4			0	0							
		2	Fair			6	25					4	9			4	15							
		3	Good			10	42					20	44			17	65							
		4	Excellent			7	29					19	42			5	19							
		Total					24	100					45	100			26	100						
19. If you could start over again, would you go to the same institution you are now attending?																								
	sameinst	1	Definitely no			4	17					2	4			0	0							
		2	Probably no			5	21					3	7			6	23							
		3	Probably yes			8	33					22	49			6	23							
		4	Definitely yes			7	29					18	40			14	54							
		Total					24	100					45	100			26	100						

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

Frequency Distributions^d by Related-Major Group Shippensburg University of Pennsylvania

Seniors

Item wording or description	Variable name ^e	Values ^f	Response options	Arts & Humanities		Bio, Agric, & Nat Res		Phys Sci, Math, CS		Social Sciences		Business		Comm, Media, PR		Education		Engineering		Health Professions		Social Svc Professions	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
1. During the current school year, about how often have you done the following?																							
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never							2	4	0	0			1	4					0	0
		2	Sometimes							12	26	13	22			3	12					7	26
		3	Often							13	28	23	40			6	23					8	30
		4	Very often							19	41	22	38			16	62					12	44
		Total								46	100	58	100			26	100					27	100
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never							17	38	17	29			5	20					7	26
		2	Sometimes							13	29	26	45			6	24					10	37
		3	Often							11	24	9	16			11	44					5	19
		4	Very often							4	9	6	10			3	12					5	19
		Total								45	100	58	100			25	100					27	100
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often							3	7	3	5			0	0					3	12
		2	Often							5	11	10	18			0	0					2	8
		3	Sometimes							28	62	27	47			19	73					15	58
		4	Never							9	20	17	30			7	27					6	23
		Total								45	100	57	100			26	100					26	100
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never							24	52	26	45			7	27					6	22
		2	Sometimes							16	35	23	40			12	46					17	63
		3	Often							4	9	6	10			5	19					3	11
		4	Very often							2	4	3	5			2	8					1	4
		Total								46	100	58	100			26	100					27	100
e. Asked another student to help you understand course material	CLaskhelp	1	Never							3	7	4	7			1	4					2	7
		2	Sometimes							24	52	32	56			13	50					11	41
		3	Often							16	35	17	30			6	23					10	37
		4	Very often							3	7	4	7			6	23					4	15
		Total								46	100	57	100			26	100					27	100
f. Explained course material to one or more students	CLexplain	1	Never							3	7	1	2			0	0					0	0
		2	Sometimes							21	46	23	40			6	23					8	30
		3	Often							15	33	20	35			10	38					11	41
		4	Very often							7	15	13	23			10	38					8	30
		Total								46	100	57	100			26	100					27	100

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

Frequency Distributions^d by Related-Major Group Shippensburg University of Pennsylvania

Seniors

Item wording or description	Variable name ^e	Values ^f	Response options	Arts & Bio, Agric, & Nat		Phys Sci, Math, CS		Social Sciences		Business		Comm, Media, PR		Education		Engineering		Health Professions		Social Svc Professions	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never					12	26	8	14			2	8					1	4
		2	Sometimes			16	35	19	33			7	27							11	41
		3	Often			11	24	22	38			9	35							11	41
		4	Very often			7	15	9	16			8	31							4	15
			Total			46	100	58	100			26	100							27	100
h. Worked with other students on course projects or assignments	CLproject	1	Never			2	4	2	3					0	0					1	4
		2	Sometimes			19	41	8	14			6	23							9	33
		3	Often			18	39	28	48			11	42							8	30
		4	Very often			7	15	20	34			9	35							9	33
			Total			46	100	58	100			26	100							27	100
i. Given a course presentation	present	1	Never			5	11	2	4					0	0					0	0
		2	Sometimes			17	37	10	18			6	23							1	4
		3	Often			14	30	29	51			13	50							9	33
		4	Very often			10	22	16	28			7	27							17	63
			Total			46	100	57	100			26	100							27	100

2. During the current school year, about how often have you done the following?

a. Combined ideas from different courses when completing assignments	RIntegrate	1	Never			2	4	0	0					1	4					0	0
		2	Sometimes			13	28	13	22			4	15							8	30
		3	Often			16	35	27	47			9	35							11	41
		4	Very often			15	33	18	31			12	46							8	30
			Total			46	100	58	100			26	100							27	100
b. Connected your learning to societal problems or issues	RSocietal	1	Never			0	0	2	3					0	0					1	4
		2	Sometimes			11	24	18	31			7	27							7	26
		3	Often			18	39	25	43			9	35							8	30
		4	Very often			17	37	13	22			10	38							11	41
			Total			46	100	58	100			26	100							27	100
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never			3	7	3	5					0	0					0	0
		2	Sometimes			11	24	33	57			10	38							7	26
		3	Often			15	33	18	31			7	27							11	41
		4	Very often			17	37	4	7			9	35							9	33
			Total			46	100	58	100			26	100							27	100

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

Frequency Distributions^d by Related-Major Group

Shippensburg University of Pennsylvania

Seniors

Item wording or description	Variable name ^e	Values ^f	Response options	Arts & Bio, Agric, & Nat		Phys Sci, Math,		Social Sciences		Business		Comm, Media,		Education		Engineering		Health		Social Svc	
				Humanities	Res	CS				PR			Professions	Professions							
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never					3	7	3	5			0	0					1	4
		2	Sometimes			15	33	25	44			10	38			6	22				
		3	Often			14	30	21	37			7	27			9	33				
		4	Very often			14	30	8	14			9	35			11	41				
		Total				46	100	57	100			26	100			27	100				
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	Rlperspect	1	Never			0	0	1	2			0	0							1	4
		2	Sometimes			11	24	16	28			8	31			5	20				
		3	Often			18	39	30	52			9	35			12	48				
		4	Very often			17	37	11	19			9	35			7	28				
		Total				46	100	58	100			26	100			25	100				
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never			0	0	2	4			0	0							0	0
		2	Sometimes			15	33	16	28			9	35			6	22				
		3	Often			19	41	27	47			9	35			13	48				
		4	Very often			12	26	12	21			8	31			8	30				
		Total				46	100	57	100			26	100			27	100				
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never			0	0	0	0			0	0							0	0
		2	Sometimes			7	15	13	22			4	15			6	22				
		3	Often			24	52	28	48			9	35			10	37				
		4	Very often			15	33	17	29			13	50			11	41				
		Total				46	100	58	100			26	100			27	100				
3. During the current school year, about how often have you done the following?																					
a. Talked about career plans with a faculty member	SFcareer	1	Never			8	17	11	19			0	0							3	11
		2	Sometimes			19	41	24	42			10	38			7	26				
		3	Often			9	20	17	30			10	38			13	48				
		4	Very often			10	22	5	9			6	23			4	15				
		Total				46	100	57	100			26	100			27	100				
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never			19	41	23	40			3	12			8	30				
		2	Sometimes			11	24	18	32			10	38			10	37				
		3	Often			8	17	11	19			8	31			7	26				
		4	Very often			8	17	5	9			5	19			2	7				
		Total				46	100	57	100			26	100			27	100				

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Seniors

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never							7	15	20	36			1	4					1	4
		2	Sometimes							19	41	22	39			7	27					11	41
		3	Often							12	26	9	16			13	50					12	44
		4	Very often							8	17	5	9			5	19					3	11
		Total								46	100	56	100			26	100					27	100
d. Discussed your academic performance with a faculty member	SFperform	1	Never							12	27	16	28			2	8					1	4
		2	Sometimes							17	38	25	44			11	42					13	50
		3	Often							9	20	14	25			10	38					9	35
		4	Very often							7	16	2	4			3	12					3	12
		Total								45	100	57	100			26	100					26	100

4. During the current school year, how much has your coursework emphasized the following?

a. Memorizing course material	memorize	1	Very little							2	4	3	5			2	8					1	4
		2	Some							11	24	17	29			10	40					7	26
		3	Quite a bit							25	54	29	50			7	28					14	52
		4	Very much							8	17	9	16			6	24					5	19
		Total								46	100	58	100			25	100					27	100
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little							4	9	2	3			0	0					0	0
		2	Some							9	20	13	22			5	19					4	15
		3	Quite a bit							17	37	27	47			8	31					17	63
		4	Very much							16	35	16	28			13	50					6	22
		Total								46	100	58	100			26	100					27	100
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little							5	11	2	3			1	4					0	0
		2	Some							6	13	14	24			3	12					4	15
		3	Quite a bit							21	47	28	48			8	31					19	70
		4	Very much							13	29	14	24			14	54					4	15
		Total								45	100	58	100			26	100					27	100
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little							4	9	1	2			1	4					0	0
		2	Some							11	24	12	21			6	23					6	22
		3	Quite a bit							20	43	34	59			9	35					14	52
		4	Very much							11	24	11	19			10	38					7	26
		Total								46	100	58	100			26	100					27	100

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

Frequency Distributions^d by Related-Major Group

Shippensburg University of Pennsylvania

Seniors

Item wording or description	Variable name ^e	Values ^f	Response options	Arts & Humanities		Bio, Agric, & Nat Res		Phys Sci, Math, CS		Social Sciences		Business		Comm, Media, PR		Education		Engineering		Health Professions		Social Svc Professions	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little							6	13	2	3			0	0					0	0
		2	Some							10	22	16	28			6	23					8	30
		3	Quite a bit							20	43	30	52			10	38					12	44
		4	Very much							10	22	10	17			10	38					7	26
		Total								46	100	58	100			26	100					27	100
5. During the current school year, to what extent have your instructors done the following?																							
a. Clearly explained course goals and requirements	ETgoals	1	Very little							0	0	0	0			0	0					0	0
		2	Some							10	22	11	19			7	27					5	19
		3	Quite a bit							16	35	27	47			9	35					13	48
		4	Very much							20	43	20	34			10	38					9	33
		Total								46	100	58	100			26	100					27	100
b. Taught course sessions in an organized way	ETorganize	1	Very little							2	4	0	0			0	0					0	0
		2	Some							5	11	8	14			7	27					6	22
		3	Quite a bit							25	54	34	60			12	46					11	41
		4	Very much							14	30	15	26			7	27					10	37
		Total								46	100	57	100			26	100					27	100
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little							1	2	1	2			0	0					1	4
		2	Some							7	15	9	16			6	23					3	11
		3	Quite a bit							25	54	24	42			8	31					10	37
		4	Very much							13	28	23	40			12	46					13	48
		Total								46	100	57	100			26	100					27	100
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little							3	7	3	5			3	12					1	4
		2	Some							8	17	19	33			6	23					5	19
		3	Quite a bit							19	41	20	35			10	38					9	33
		4	Very much							16	35	15	26			7	27					12	44
		Total								46	100	57	100			26	100					27	100
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little							4	9	1	2			3	12					0	0
		2	Some							8	17	21	36			5	20					8	30
		3	Quite a bit							21	46	23	40			11	44					9	33
		4	Very much							13	28	13	22			6	24					10	37
		Total								46	100	58	100			25	100					27	100

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
6. During the current school year, about how often have you done the following?																							
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never							6	13	3	5			3	12					1	4
		2	Sometimes							15	33	21	36			12	46					13	48
		3	Often							19	41	21	36			8	31					9	33
		4	Very often							6	13	13	22			3	12					4	15
			Total									46	100	58	100			26	100				
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never							10	22	5	9			6	23					2	7
		2	Sometimes							14	30	23	40			14	54					13	48
		3	Often							16	35	20	34			4	15					8	30
		4	Very often							6	13	10	17			2	8					4	15
			Total									46	100	58	100			26	100				
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never							7	15	3	5			5	19					3	12
		2	Sometimes							20	43	29	51			15	58					12	48
		3	Often							12	26	20	35			3	12					8	32
		4	Very often							7	15	5	9			3	12					2	8
			Total									46	100	57	100			26	100				
7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)																							
a. Up to 5 pages	wrshortnum <i>(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None							1	2	4	7			1	4					1	4
		1.5	1-2							9	20	15	28			5	19					3	11
		4	3-5							13	28	17	31			8	31					5	19
		8	6-10							10	22	9	17			6	23					8	30
		13	11-15							9	20	5	9			2	8					4	15
		18	16-20							1	2	4	7			1	4					1	4
		23	More than 20							3	7	0	0			3	12					5	19
			Total									46	100	54	100			26	100				
b. Between 6 and 10 pages	wrmednum <i>(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None							6	15	19	34			6	23					2	7
		1.5	1-2							19	46	20	36			11	42					1	4
		4	3-5							9	22	16	29			5	19					13	48
		8	6-10							5	12	1	2			2	8					4	15
		13	11-15							1	2	0	0			2	8					5	19
		18	16-20							1	2	0	0			0	0					2	7
		23	More than 20							0	0	0	0			0	0					0	0
			Total									41	100	56	100			26	100				

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

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Shippensburg University of Pennsylvania

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
c. 11 pages or more <i>(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)</i>	wrlongnum	0	None							18	45	33	60			12	46					4	15
		1.5	1-2							18	45	19	35			10	38					11	41
		4	3-5							2	5	2	4			4	15					9	33
		8	6-10							0	0	1	2			0	0					0	0
		13	11-15							0	0	0	0			0	0					2	7
		18	16-20							2	5	0	0			0	0					1	4
		23	More than 20							0	0	0	0			0	0					0	0
			Total								40	100	55	100			26	100					27

8. During the current school year, about how often have you had discussions with people from the following groups?

a. People of a race or ethnicity other than your own	DDrace	1	Never							4	9	2	3			0	0					1	4
		2	Sometimes							14	30	19	33			8	31					5	19
		3	Often							14	30	14	24			10	38					7	26
		4	Very often							14	30	23	40			8	31					14	52
			Total									46	100	58	100			26	100				
b. People from an economic background other than your own	DDeconomic	1	Never							5	11	3	5			0	0					1	4
		2	Sometimes							12	26	15	26			9	35					4	15
		3	Often							16	35	19	33			6	23					8	30
		4	Very often							13	28	21	36			11	42					14	52
			Total									46	100	58	100			26	100				
c. People with religious beliefs other than your own	DDreligion	1	Never							5	11	4	7			2	8					0	0
		2	Sometimes							16	35	19	33			6	23					8	30
		3	Often							12	26	18	31			7	27					8	30
		4	Very often							13	28	17	29			11	42					11	41
			Total									46	100	58	100			26	100				
d. People with political views other than your own	DDpolitical	1	Never							3	7	2	3			1	4					0	0
		2	Sometimes							12	26	17	29			6	23					4	15
		3	Often							19	41	16	28			7	27					11	41
		4	Very often							12	26	23	40			12	46					12	44
			Total									46	100	58	100			26	100				

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
9. During the current school year, about how often have you done the following?																							
a. Identified key information from reading assignments	LSreading	1	Never							1	2	2	3			0	0					0	0
		2	Sometimes							11	24	17	29			5	19					7	26
		3	Often							18	39	20	34			9	35					14	52
		4	Very often							16	35	19	33			12	46					6	22
		Total								46	100	58	100			26	100					27	100
b. Reviewed your notes after class	LSnotes	1	Never							3	7	3	5			2	8					2	7
		2	Sometimes							15	33	25	43			9	35					7	26
		3	Often							14	30	13	22			8	31					15	56
		4	Very often							14	30	17	29			7	27					3	11
		Total								46	100	58	100			26	100					27	100
c. Summarized what you learned in class or from course materials	LSsummary	1	Never							1	2	0	0			2	8					1	4
		2	Sometimes							19	41	22	39			7	28					5	19
		3	Often							8	17	23	40			6	24					16	59
		4	Very often							18	39	12	21			10	40					5	19
		Total								46	100	57	100			25	100					27	100
10. During the current school year, to what extent have your courses challenged you to do your best work?																							
challenge		1	Not at all							1	2	1	2			0	0					0	0
		2								0	0	0	0			0	0					0	0
		3								2	4	1	2			0	0					1	4
		4								6	13	6	10			2	8					6	22
		5								18	39	18	31			2	8					7	26
		6								11	24	21	36			15	58					7	26
		7	Very much							8	17	11	19			7	27					6	22
		Total								46	100	58	100			26	100					27	100

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				Humanities	Res	CS				PR												
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
11. Which of the following have you done or do you plan to do before you graduate?																						
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern		Have not decided					4	9						0	0					2	7
			Do not plan to do					10	22			15	26		0	0					4	15
			Plan to do					10	22			20	34		8	31					7	26
			Done or in progress					22	48			19	33		18	69					14	52
			Total					46	100			58	100		26	100					27	100
b. Hold a formal leadership role in a student organization or group	leader		Have not decided					9	20			7	12		3	12					4	15
			Do not plan to do					22	48			23	40		6	23					6	22
			Plan to do					1	2			1	2		1	4					4	15
			Done or in progress					14	30			27	47		16	62					13	48
			Total					46	100			58	100		26	100					27	100
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom		Have not decided					7	16			7	12		1	4					4	15
			Do not plan to do					32	71			42	74		13	52					13	48
			Plan to do					3	7			2	4		0	0					4	15
			Done or in progress					3	7			6	11		11	44					6	22
			Total					45	100			57	100		25	100					27	100
d. Participate in a study abroad program	abroad		Have not decided					4	9			5	9		1	4					4	15
			Do not plan to do					37	80			44	76		24	92					19	70
			Plan to do					0	0			4	7		0	0					4	15
			Done or in progress					5	11			5	9		1	4					0	0
			Total					46	100			58	100		26	100					27	100
e. Work with a faculty member on a research project	research		Have not decided					6	13			5	9		4	15					5	19
			Do not plan to do					24	52			41	71		17	65					10	37
			Plan to do					5	11			4	7		1	4					4	15
			Done or in progress					11	24			8	14		4	15					8	30
			Total					46	100			58	100		26	100					27	100
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone		Have not decided					3	7			4	7		1	4					1	4
			Do not plan to do					9	20			15	26		5	19					2	7
			Plan to do					6	13			14	24		8	31					7	26
			Done or in progress					28	61			25	43		12	46					17	63
			Total					46	100			58	100		26	100					27	100

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
12. About how many of your courses at this institution have included a community-based project (service-learning)?																							
	servcourse	1	None					12	27	24	41					1	4					3	11
		2	Some					31	70	32	55					17	65					15	56
		3	Most					1	2	2	3					7	27					7	26
		4	All					0	0	0	0					1	4					2	7
			Total					44	100	58	100					26	100					27	100
13. Indicate the quality of your interactions with the following people at your institution.																							
a. Students	QIstudent	1	Poor					1	2	1	2					0	0					1	4
		2						1	2	2	3					0	0					1	4
		3						4	9	4	7					2	8					0	0
		4						7	16	6	10					2	8					1	4
		5						13	29	12	21					9	35					9	33
		6						13	29	16	28					8	31					12	44
		7	Excellent					6	13	17	29					5	19					3	11
		—	Not applicable					0	0	0	0					0	0					0	0
			Total					45	100	58	100					26	100					27	100
b. Academic advisors	QIadvisor	1	Poor					4	9	5	9					5	19					1	4
		2						1	2	6	11					0	0					1	4
		3						2	4	2	4					2	8					1	4
		4						4	9	11	19					1	4					3	11
		5						7	16	14	25					5	19					6	22
		6						8	18	9	16					4	15					9	33
		7	Excellent					19	42	10	18					9	35					6	22
		—	Not applicable					0	0	0	0					0	0					0	0
			Total					45	100	57	100					26	100					27	100
c. Faculty	QIfaculty	1	Poor					0	0	1	2					0	0					0	0
		2						0	0	1	2					0	0					0	0
		3						3	7	4	7					2	8					0	0
		4						5	11	5	9					2	8					1	4
		5						8	18	16	28					5	19					9	33
		6						14	31	19	33					12	46					11	41
		7	Excellent					15	33	12	21					5	19					6	22
		—	Not applicable					0	0	0	0					0	0					0	0
			Total					45	100	58	100					26	100					27	100

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				Humanities	Res	CS				PR			Professions	Professions							
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor					3	7	2	3			3	12					0	0
		2						2	4	1	2			2	8					1	4
		3						7	15	2	3			3	12					1	4
		4						8	17	9	16			5	19					2	8
		5						7	15	15	26			5	19					7	27
		6						6	13	12	21			3	12					12	46
		7	Excellent					7	15	9	16			3	12					2	8
		—	Not applicable					6	13	8	14			2	8					1	4
	Total					46	100	58	100			26	100					26	100		
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor					3	7	0	0			0	0					1	4
		2						1	2	2	3			4	15					0	0
		3						7	15	7	12			3	12					1	4
		4						6	13	8	14			5	19					4	15
		5						10	22	9	16			5	19					10	38
		6						10	22	19	33			5	19					7	27
		7	Excellent					8	17	9	16			3	12					2	8
		—	Not applicable					1	2	4	7			1	4					1	4
	Total					46	100	58	100			26	100					26	100		
14. How much does your institution emphasize the following?																					
a. Spending significant amounts of time studying and on academic works	empstudy	1	Very little					0	0	1	2			0	0					0	0
		2	Some					11	24	10	18			5	19					4	15
		3	Quite a bit					24	52	31	55			10	38					14	52
		4	Very much					11	24	14	25			11	42					9	33
			Total					46	100	56	100			26	100					27	100
b. Providing support to help students succeed academically	SEacademic	1	Very little					1	2	4	7			1	4					0	0
		2	Some					17	38	11	20			5	19					6	22
		3	Quite a bit					14	31	24	43			12	46					13	48
		4	Very much					13	29	17	30			8	31					8	30
			Total					45	100	56	100			26	100					27	100
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little					6	13	5	9			3	12					1	4
		2	Some					15	33	14	25			5	19					7	26
		3	Quite a bit					14	30	18	32			7	27					11	41
		4	Very much					11	24	20	35			11	42					8	30
			Total					46	100	57	100			26	100					27	100

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				Humanities	Res	CS				PR			Professions	Professions							
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little					5	11	10	18			1	4					4	15
		2	Some					20	43	16	29			9	35					7	26
		3	Quite a bit					15	33	21	38			11	42					7	26
		4	Very much					6	13	9	16			5	19					9	33
		Total							46	100	56	100			26	100					27
e. Providing opportunities to be involved socially	SEsocial	1	Very little					3	7	2	4			1	4					1	4
		2	Some					10	22	14	25			4	15					6	22
		3	Quite a bit					23	50	16	29			10	38					10	37
		4	Very much					10	22	24	43			11	42					10	37
		Total							46	100	56	100			26	100					27
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little					7	16	8	14			2	8					0	0
		2	Some					15	33	13	23			6	23					4	15
		3	Quite a bit					15	33	21	38			11	42					13	50
		4	Very much					8	18	14	25			7	27					9	35
		Total							45	100	56	100			26	100					26
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little					18	39	13	23			8	31					5	19
		2	Some					12	26	23	40			10	38					11	41
		3	Quite a bit					12	26	9	16			4	15					8	30
		4	Very much					4	9	12	21			4	15					3	11
		Total							46	100	57	100			26	100					27
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little					5	11	5	9			1	4					1	4
		2	Some					9	20	17	30			10	38					7	26
		3	Quite a bit					24	52	19	34			9	35					11	41
		4	Very much					8	17	15	27			6	23					8	30
		Total							46	100	56	100			26	100					27
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little					5	11	9	16			1	4					1	4
		2	Some					20	43	23	42			12	46					10	37
		3	Quite a bit					14	30	11	20			9	35					10	37
		4	Very much					7	15	12	22			4	15					6	22
		Total							46	100	55	100			26	100					27

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

Frequency Distributions^d by Related-Major Group Shippensburg University of Pennsylvania

Seniors

Item wording or description	Variable name ^e	Values ^f	Response options	Arts & Humanities		Bio, Agric, & Nat Res		Phys Sci, Math, CS		Social Sciences		Business		Comm, Media, PR		Education		Engineering		Health Professions		Social Svc Professions	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
15. About how many hours do you spend in a typical 7-day week doing the following?																							
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs							0	0	0	0			0	0					0	0
		3	1-5 hrs							8	17	10	18			1	4					8	30
		8	6-10 hrs							12	26	9	16			5	19					3	11
	(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)	13	11-15 hrs							9	20	14	25			6	23					8	30
		18	16-20 hrs							6	13	18	32			5	19					3	11
		23	21-25 hrs							7	15	4	7			4	15					3	11
		28	26-30 hrs							3	7	2	4			1	4					1	4
		33	More than 30 hrs							1	2	0	0			4	15					1	4
			Total							46	100	57	100			26	100					27	100
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs							16	36	10	18			4	15					5	19
		3	1-5 hrs							13	29	23	40			11	42					9	35
		8	6-10 hrs							8	18	6	11			7	27					6	23
	(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	13	11-15 hrs							2	4	8	14			3	12					0	0
		18	16-20 hrs							1	2	6	11			0	0					3	12
		23	21-25 hrs							2	4	2	4			1	4					1	4
		28	26-30 hrs							1	2	0	0			0	0					0	0
		33	More than 30 hrs							2	4	2	4			0	0					2	8
			Total							45	100	57	100			26	100					26	100
c. Working for pay on campus	tmworkonhrs	0	0 hrs							36	78	39	68			21	81					23	85
		3	1-5 hrs							0	0	1	2			0	0					0	0
		8	6-10 hrs							3	7	6	11			2	8					2	7
	(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	13	11-15 hrs							2	4	5	9			2	8					1	4
		18	16-20 hrs							3	7	2	4			1	4					1	4
		23	21-25 hrs							0	0	3	5			0	0					0	0
		28	26-30 hrs							1	2	0	0			0	0					0	0
		33	More than 30 hrs							1	2	1	2			0	0					0	0
			Total							46	100	57	100			26	100					27	100

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

Frequency Distributions^d by Related-Major Group Shippensburg University of Pennsylvania

Seniors

Item wording or description	Variable name ^e	Values ^f	Response options	Arts & Humanities		Bio, Agric, & Nat Res		Phys Sci, Math, CS		Social Sciences		Business		Comm, Media, PR		Education		Engineering		Health Professions		Social Svc Professions	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
d. Working for pay off campus	tmworkoffhrs <i>(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs							20	43	24	42			12	46					10	38
		3	1-5 hrs							1	2	5	9			3	12					1	4
		8	6-10 hrs							3	7	2	4			1	4					0	0
		13	11-15 hrs							7	15	2	4			2	8					1	4
		18	16-20 hrs							3	7	10	18			3	12					4	15
		23	21-25 hrs							4	9	5	9			3	12					1	4
		28	26-30 hrs							2	4	0	0			0	0					5	19
		33	More than 30 hrs							6	13	9	16			2	8					4	15
			Total							46	100	57	100			26	100					26	100
		e. Doing community service or volunteer work	tmservicehrs <i>(Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs							26	58	27	47			9	35				
3	1-5 hrs									17	38	19	33			15	58					8	30
8	6-10 hrs									2	4	9	16			2	8					4	15
13	11-15 hrs									0	0	2	3			0	0					1	4
18	16-20 hrs									0	0	1	2			0	0					2	7
23	21-25 hrs									0	0	0	0			0	0					0	0
28	26-30 hrs									0	0	0	0			0	0					1	4
33	More than 30 hrs									0	0	0	0			0	0					4	15
	Total									45	100	58	100			26	100					27	100
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs <i>(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)</i>			0	0 hrs							0	0	1	2			0	0				
		3	1-5 hrs							11	24	12	21			12	46					6	22
		8	6-10 hrs							15	33	12	21			5	19					8	30
		13	11-15 hrs							9	20	16	28			5	19					5	19
		18	16-20 hrs							7	15	9	16			2	8					3	11
		23	21-25 hrs							1	2	5	9			1	4					2	7
		28	26-30 hrs							1	2	0	0			0	0					1	4
		33	More than 30 hrs							2	4	3	5			1	4					1	4
			Total							46	100	58	100			26	100					27	100

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

Frequency Distributions^d by Related-Major Group Shippensburg University of Pennsylvania

Seniors

Item wording or description	Variable name ^e	Values ^f	Response options	Arts & Humanities		Bio, Agric, & Nat Res		Phys Sci, Math, CS		Social Sciences		Business		Comm, Media, PR		Education		Engineering		Health Professions		Social Svc Professions	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
g. Providing care for dependents (children, parents, etc.)	tmcarehrs <i>(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs							33	72	46	79			18	69					22	81
		3	1-5 hrs							4	9	6	10			1	4					4	15
		8	6-10 hrs							3	7	2	3			2	8					0	0
		13	11-15 hrs							2	4	3	5			2	8					0	0
		18	16-20 hrs							1	2	1	2			1	4					0	0
		23	21-25 hrs							0	0	0	0			0	0					0	0
		28	26-30 hrs							1	2	0	0			0	0					0	0
		33	More than 30 hrs							2	4	0	0			2	8					1	4
			Total							46	100	58	100			26	100					27	100
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs <i>(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs							6	13	9	16			4	15					5	19
		3	1-5 hrs							27	59	33	57			13	50					21	78
		8	6-10 hrs							10	22	9	16			5	19					1	4
		13	11-15 hrs							2	4	5	9			2	8					0	0
		18	16-20 hrs							0	0	0	0			1	4					0	0
		23	21-25 hrs							0	0	1	2			0	0					0	0
		28	26-30 hrs							0	0	0	0			0	0					0	0
		33	More than 30 hrs							1	2	1	2			1	4					0	0
			Total							46	100	58	100			26	100					27	100

16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?

reading	1	Very little								3	7	9	16			1	4					4	15
	2	Some								8	17	19	33			8	31					9	33
	3	About half								14	30	20	34			9	35					7	26
	4	Most								14	30	9	16			7	27					6	22
	5	Almost all								7	15	1	2			1	4					1	4
		Total								46	100	58	100			26	100					27	100
tmreadinghrscol <i>(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs								0	0	0	0			0	0					0	0
	3	More than 0, up to 5 hrs								21	46	30	53			7	27					14	52
	8	More than 5, up to 10 hrs								10	22	21	37			11	42					10	37
	13	More than 10, up to 15 hrs								7	15	5	9			3	12					0	0
	18	More than 15, up to 20 hrs								4	9	1	2			5	19					2	7
	23	More than 20, up to 25 hrs								3	7	0	0			0	0					1	4
	28	More than 25 hrs								1	2	0	0			0	0					0	0
		Total								46	100	57	100			26	100					27	100

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

Frequency Distributions^d by Related-Major Group Shippensburg University of Pennsylvania

Seniors

Item wording or description	Variable name ^e	Values ^f	Response options	Arts & Humanities		Bio, Agric, & Nat Res		Phys Sci, Math, CS		Social Sciences		Business		Comm, Media, PR		Education		Engineering		Health Professions		Social Svc Professions	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																							
a. Writing clearly and effectively	pgwrite	1	Very little							0	0	3	5			2	8					0	0
		2	Some							13	28	15	26			7	27					4	15
		3	Quite a bit							18	39	24	41			7	27					14	52
		4	Very much							15	33	16	28			10	38					9	33
		Total								46	100	58	100			26	100					27	100
b. Speaking clearly and effectively	pgspeak	1	Very little							2	4	3	5			1	4					0	0
		2	Some							15	33	9	16			5	19					5	19
		3	Quite a bit							14	30	27	47			11	42					13	48
		4	Very much							15	33	18	32			9	35					9	33
		Total								46	100	57	100			26	100					27	100
c. Thinking critically and analytically	pgthink	1	Very little							2	4	3	5			0	0					0	0
		2	Some							7	15	7	12			4	15					3	11
		3	Quite a bit							16	35	24	41			9	35					16	59
		4	Very much							21	46	24	41			13	50					8	30
		Total								46	100	58	100			26	100					27	100
d. Analyzing numerical and statistical information	pganalyze	1	Very little							2	4	2	3			2	8					0	0
		2	Some							14	31	10	17			10	38					11	41
		3	Quite a bit							12	27	27	47			6	23					13	48
		4	Very much							17	38	19	33			8	31					3	11
		Total								45	100	58	100			26	100					27	100
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little							7	15	5	9			0	0					1	4
		2	Some							15	33	13	22			2	8					4	15
		3	Quite a bit							13	28	24	41			12	46					12	44
		4	Very much							11	24	16	28			12	46					10	37
		Total								46	100	58	100			26	100					27	100
f. Working effectively with others	pgothers	1	Very little							3	7	2	4			0	0					0	0
		2	Some							12	26	8	14			4	15					4	15
		3	Quite a bit							18	39	26	46			10	38					11	41
		4	Very much							13	28	21	37			12	46					12	44
		Total								46	100	57	100			26	100					27	100

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

Frequency Distributions^d by Related-Major Group Shippensburg University of Pennsylvania

Seniors

Item wording or description	Variable name ^e	Values ^f	Response options	Arts & Bio, Agric, & Nat		Phys Sci, Math,		CS		Social Sciences		Business		Comm, Media,		Education	Engineering		Health		Social Svc		
				Humanities	Res	CS	Social Sciences	Business	PR	Professions	Professions												
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little					9	20	10	17			1	4					0	0		
		2	Some					15	33	14	24			5	20					3	11		
		3	Quite a bit					11	24	20	34			10	40					12	44		
		4	Very much					11	24	14	24			9	36					12	44		
		Total						46	100	58	100			25	100					27	100		
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little					2	4	11	19			1	4					1	4		
		2	Some					14	31	17	29			6	23					3	11		
		3	Quite a bit					14	31	16	28			8	31					10	37		
		4	Very much					15	33	14	24			11	42					13	48		
		Total						45	100	58	100			26	100					27	100		
i. Solving complex real-world problems	pgprobsolve	1	Very little					7	15	6	10			1	4					1	4		
		2	Some					16	35	17	29			7	27					4	15		
		3	Quite a bit					10	22	19	33			8	31					12	44		
		4	Very much					13	28	16	28			10	38					10	37		
		Total						46	100	58	100			26	100					27	100		
j. Being an informed and active citizen	pgcitizen	1	Very little					9	20	8	14			0	0					0	0		
		2	Some					9	20	13	22			10	38					7	27		
		3	Quite a bit					14	32	26	45			8	31					12	46		
		4	Very much					12	27	11	19			8	31					7	27		
		Total						44	100	58	100			26	100					26	100		
18. How would you evaluate your entire educational experience at this institution?																							
	evalexp	1	Poor					1	2	1	2			1	4					0	0		
		2	Fair					10	22	7	12			3	12					1	4		
		3	Good					21	46	26	45			14	54					17	63		
		4	Excellent					14	30	24	41			8	31					9	33		
		Total						46	100	58	100			26	100					27	100		
19. If you could start over again, would you go to the same institution you are now attending?																							
	sameinst	1	Definitely no					2	4	3	5			1	4					1	4		
		2	Probably no					13	28	9	16			3	12					3	11		
		3	Probably yes					20	43	24	41			11	42					13	48		
		4	Definitely yes					11	24	22	38			11	42					10	37		
		Total						46	100	58	100			26	100					27	100		

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

Item Summary Statistics^d by Related-Major Group Shippensburg University of Pennsylvania

First-Year Students

Variable Name ^e	Mean										Standard deviation ^b										N								
	Arts & Humanities	Bio, Agric, & Nat Res	Phys Sci, Math, CS	Social Sciences	Business	Comm, Media, PR	Education	Engineering	Health Professions	Social Svc Professions	Arts & Humanities	Bio, Agric, & Nat Res	Phys Sci, Math, CS	Social Sciences	Business	Comm, Media, PR	Education	Engineering	Health Professions	Social Svc Professions	Arts & Humanities	Bio, Agric, & Nat Res	Phys Sci, Math, CS	Social Sciences	Business	Comm, Media, PR	Education	Engineering	Health Professions
1 a. askquest	2.7				2.7		3.0				1.0				0.7		0.8					24				44		26	
b. drafts	2.3				2.6		2.5				1.2				1.0		0.9					23				45		26	
c. unpreparedr	2.9				3.1		3.1				0.9				0.8		0.8					24				44		26	
d. attendart	1.8				1.7		2.1				0.8				0.9		0.7					24				45		26	
e. CLaskhelp	3.1				2.6		2.6				0.9				0.8		0.8					24				45		26	
f. CLexplain	2.9				2.8		2.9				1.0				0.9		0.9					24				45		26	
g. CLstudy	3.0				2.7		2.5				1.1				1.0		0.9					24				45		26	
h. CLproject	3.1				2.8		2.7				0.8				0.8		0.7					24				45		25	
i. present	2.7				2.4		2.8				0.8				0.8		0.8					24				45		26	
2 a. RIntegrate	2.6				2.5		2.7				1.0				0.8		0.9					24				45		26	
b. RISocietal	2.6				2.4		2.9				0.9				0.7		0.8					24				45		26	
c. RIDiverse	2.6				2.6		2.6				1.1				0.9		0.9					24				45		26	
d. RIownview	2.7				2.8		2.9				0.9				0.8		0.7					24				45		26	
e. RIPerspect	3.0				2.7		2.9				0.8				0.8		0.8					24				45		26	
f. RNewview	3.0				2.8		3.0				0.9				0.7		0.7					24				45		26	
g. RIconnect	3.2				3.1		3.0				0.8				0.8		0.7					24				45		26	
3 a. SFcareer	1.9				2.3		2.9				0.9				1.0		0.8					24				45		26	
b. SFotherwork	1.6				1.9		1.8				0.7				0.9		0.8					24				45		26	
c. SFdiscuss	1.9				1.9		2.3				1.0				0.9		0.7					24				45		26	
d. SFperform	1.9				2.2		2.3				0.7				0.9		0.8					24				44		26	
4 a. memorize	3.2				3.0		3.3				1.0				0.8		0.6					24				45		26	
b. HOapply	3.0				2.5		2.8				1.0				0.8		0.6					24				45		26	
c. HOanalyze	3.0				2.7		3.1				0.9				0.8		0.7					24				45		26	
d. HOevaluate	3.0				2.7		3.0				0.8				0.8		0.7					24				45		26	
e. HOform	2.8				2.6		3.0				0.8				0.8		0.6					24				45		26	
5 a. ETgoals	2.8				2.9		3.0				1.0				0.9		0.9					24				45		26	
b. ETorganize	2.8				2.8		3.0				1.0				0.9		0.9					24				45		26	
c. ETexample	2.8				2.8		3.1				1.0				0.9		0.9					24				45		26	
d. ETdraftfb	2.5				2.6		2.9				1.1				0.9		0.8					24				45		26	
e. ETfeedback	2.4				2.6		2.8				1.0				0.8		0.8					24				45		26	

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

Item Summary Statistics^d by Related-Major Group Shippensburg University of Pennsylvania

First-Year Students

Variable Name ^e	Mean										Standard deviation ^b										N								
	Arts & Humanities	Bio, Agric, & Nat Res	Phys Sci, Math, CS	Social Sciences	Business	Comm, Media, PR	Education	Engineering	Health Professions	Social Svc Professions	Arts & Humanities	Bio, Agric, & Nat Res	Phys Sci, Math, CS	Social Sciences	Business	Comm, Media, PR	Education	Engineering	Health Professions	Social Svc Professions	Arts & Humanities	Bio, Agric, & Nat Res	Phys Sci, Math, CS	Social Sciences	Business	Comm, Media, PR	Education	Engineering	Health Professions
6 a. QRconclude		2.7			2.7		2.4				0.8			0.8		0.9					24				44			26	
b. QRproblem		2.5			2.3		2.0				1.1			0.9		1.0					24				44			26	
c. QRevaluate		2.4			2.3		1.8				0.8			0.8		0.8					24				44			26	
7 a. wrshortnum		5.8			6.5		7.0				5.6			5.6		6.4					24				44			26	
b. wrmednum		1.6			1.9		2.0				1.9			2.2		1.3					23				44			26	
c. wrlongnum		0.5			0.3		0.3				1.0			0.6		0.6					22				41			26	
— wrpages		36.7			37.0		41.3				41.1			32.6		26.1					22				41			26	
8 a. DDrace		2.9			2.8		3.3				1.1			1.0		0.8					24				45			26	
b. DDeconomic		3.0			3.0		3.4				1.1			1.0		0.8					24				45			26	
c. DDreligion		2.9			2.8		3.5				1.1			1.1		0.7					24				45			26	
d. DDpolitical		3.0			3.0		3.6				1.1			1.0		0.7					24				44			26	
9 a. LSreading		2.9			3.0		3.3				0.9			0.7		0.7					24				45			26	
b. LSnotes		2.6			2.9		2.9				1.1			1.0		0.8					24				45			26	
c. LSsummary		2.4			2.9		2.8				1.0			0.9		0.8					24				45			26	
10. challenge		5.4			5.2		5.4				1.6			1.7		0.9					24				45			25	
11 a. intern		0.00			0.09		0.00														24				45			26	
b. leader		0.13			0.16		0.12														24				45			26	
c. learncom		0.33			0.20		0.19														24				45			26	
d. abroad		0.04			0.02		0.00														24				45			26	
e. research		0.04			0.02		0.04														23				45			26	
f. capstone		0.00			0.00		0.00														24				44			26	
12. servcourse		1.6			1.6		1.5				0.8			0.6		0.5					24				45			26	
13 a. QIstudent		5.5			5.3		5.3				1.5			1.5		1.3					24				44			26	
b. QIadvisor		4.9			5.4		5.0				2.2			1.7		1.4					24				44			26	
c. QIfaculty		4.7			5.4		5.0				1.8			1.5		1.3					24				45			26	
d. QIstaff		4.2			5.4		5.2				1.9			1.6		1.2					20				42			23	
e. QIadmin		4.3			5.1		5.0				2.1			1.8		1.1					22				40			25	
14 a. empstudy		3.2			3.1		3.1				0.9			0.8		0.7					24				44			26	
b. SEacademic		3.0			3.2		3.1				1.0			0.8		0.8					24				44			26	
c. SElearnsup		3.2			3.1		3.2				0.9			1.0		0.8					24				44			26	

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

Item Summary Statistics^d by Related-Major Group Shippensburg University of Pennsylvania

Seniors

Variable Name ^e	Mean										Standard deviation ^b										N								
	Arts & Humanities	Bio, Agric, & Nat Res	Phys Sci, Math, CS	Social Sciences	Business	Comm, Media, PR	Education	Engineering	Health Professions	Social Svc Professions	Arts & Humanities	Bio, Agric, & Nat Res	Phys Sci, Math, CS	Social Sciences	Business	Comm, Media, PR	Education	Engineering	Health Professions	Social Svc Professions	Arts & Humanities	Bio, Agric, & Nat Res	Phys Sci, Math, CS	Social Sciences	Business	Comm, Media, PR	Education	Engineering	Health Professions
1 a. askquest			3.1	3.2		3.4			3.2			0.9	0.8		0.9			0.8					46	58		26			27
b. drafts			2.0	2.1		2.5			2.3			1.0	0.9		1.0			1.1					45	58		25			27
c. unpreparedr			3.0	3.0		3.3			2.9			0.8	0.8		0.5			0.9					45	57		26			26
d. attendart			1.7	1.8		2.1			2.0			0.8	0.8		0.9			0.7					46	58		26			27
e. CLaskhelp			2.4	2.4		2.7			2.6			0.7	0.7		0.9			0.8					46	57		26			27
f. CLexplain			2.6	2.8		3.2			3.0			0.8	0.8		0.8			0.8					46	57		26			27
g. CLstudy			2.3	2.6		2.9			2.7			1.0	0.9		1.0			0.8					46	58		26			27
h. CLproject			2.7	3.1		3.1			2.9			0.8	0.8		0.8			0.9					46	58		26			27
i. present			2.6	3.0		3.0			3.6			1.0	0.8		0.7			0.6					46	57		26			27
2 a. RIntegrate			3.0	3.1		3.2			3.0			0.9	0.7		0.9			0.8					46	58		26			27
b. RISocietal			3.1	2.8		3.1			3.1			0.8	0.8		0.8			0.9					46	58		26			27
c. RIDiverse			3.0	2.4		3.0			3.1			0.9	0.7		0.9			0.8					46	58		26			27
d. RIownview			2.8	2.6		3.0			3.1			0.9	0.8		0.9			0.9					46	57		26			27
e. RIperspect			3.1	2.9		3.0			3.0			0.8	0.7		0.8			0.8					46	58		26			25
f. RInewview			2.9	2.9		3.0			3.1			0.8	0.8		0.8			0.7					46	57		26			27
g. RIconnect			3.2	3.1		3.3			3.2			0.7	0.7		0.7			0.8					46	58		26			27
3 a. SFcareer			2.5	2.3		2.8			2.7			1.0	0.9		0.8			0.9					46	57		26			27
b. SFotherwork			2.1	2.0		2.6			2.1			1.1	1.0		0.9			0.9					46	57		26			27
c. SFdiscuss			2.5	2.0		2.8			2.6			1.0	0.9		0.8			0.7					46	56		26			27
d. SFperform			2.2	2.0		2.5			2.5			1.0	0.8		0.8			0.8					45	57		26			26
4 a. memorize			2.8	2.8		2.7			2.9			0.8	0.8		0.9			0.8					46	58		25			27
b. HOapply			3.0	3.0		3.3			3.1			1.0	0.8		0.8			0.6					46	58		26			27
c. HOanalyze			2.9	2.9		3.3			3.0			0.9	0.8		0.8			0.6					45	58		26			27
d. HOevaluate			2.8	2.9		3.1			3.0			0.9	0.7		0.9			0.7					46	58		26			27
e. HOform			2.7	2.8		3.2			3.0			1.0	0.8		0.8			0.8					46	58		26			27
5 a. ETgoals			3.2	3.2		3.1			3.1			0.8	0.7		0.8			0.7					46	58		26			27
b. ETorganize			3.1	3.1		3.0			3.1			0.8	0.6		0.7			0.8					46	57		26			27
c. ETexample			3.1	3.2		3.2			3.3			0.7	0.8		0.8			0.8					46	57		26			27
d. ETdraftfb			3.0	2.8		2.8			3.2			0.9	0.9		1.0			0.9					46	57		26			27
e. ETfeedback			2.9	2.8		2.8			3.1			0.9	0.8		1.0			0.8					46	58		25			27

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

Item Summary Statistics^d by Related-Major Group Shippensburg University of Pennsylvania

Seniors

Variable Name ^e	Mean										Standard deviation ^b										N									
	Arts & Humanities	Bio, Agric, & Nat Res	Phys Sci, Math, CS	Social Sciences	Business	Comm, Media, PR	Education	Engineering	Health Professions	Social Svc Professions	Arts & Humanities	Bio, Agric, & Nat Res	Phys Sci, Math, CS	Social Sciences	Business	Comm, Media, PR	Education	Engineering	Health Professions	Social Svc Professions	Arts & Humanities	Bio, Agric, & Nat Res	Phys Sci, Math, CS	Social Sciences	Business	Comm, Media, PR	Education	Engineering	Health Professions	Social Svc Professions
6 a. QRconclude			2.5	2.8		2.4			2.6				0.9	0.9		0.9			0.8				46	58		26			27	
b. QRproblem			2.4	2.6		2.1			2.5				1.0	0.9		0.8			0.8				46	58		26			27	
c. QRevaluate			2.4	2.5		2.2			2.4				0.9	0.7		0.9			0.8				46	57		26			25	
7 a. wrshortnum			7.6	5.5		7.7			10.1				6.0	5.1		7.0			7.5				46	54		26			27	
b. wrmednum			3.3	1.8		3.0			6.9				3.7	1.8		3.7			5.1				41	56		26			27	
c. wrlongnum			1.8	0.8		1.2			3.6				3.9	1.4		1.4			4.3				40	55		26			27	
— wrpages			74.0	43.4		65.2			139.3				97.5	42.0		55.5			112.5				39	52		26			27	
8 a. DDrace			2.8	3.0		3.0			3.3				1.0	0.9		0.8			0.9				46	58		26			27	
b. DDeconomic			2.8	3.0		3.1			3.3				1.0	0.9		0.9			0.9				46	58		26			27	
c. DDreligion			2.7	2.8		3.0			3.1				1.0	0.9		1.0			0.8				46	58		26			27	
d. DDpolitical			2.9	3.0		3.2			3.3				0.9	0.9		0.9			0.7				46	58		26			27	
9 a. LSreading			3.1	3.0		3.3			3.0				0.8	0.9		0.8			0.7				46	58		26			27	
b. LSnotes			2.8	2.8		2.8			2.7				0.9	0.9		1.0			0.8				46	58		26			27	
c. LSsummary			2.9	2.8		3.0			2.9				1.0	0.8		1.0			0.7				46	57		25			27	
10. challenge			5.3	5.5		6.0			5.4				1.2	1.1		0.8			1.2				46	58		26			27	
11 a. intern			0.48	0.33		0.69			0.52														46	58		26			27	
b. leader			0.30	0.47		0.62			0.48														46	58		26			27	
c. learncom			0.07	0.11		0.44			0.22														45	57		25			27	
d. abroad			0.11	0.09		0.04			0.00														46	58		26			27	
e. research			0.24	0.14		0.15			0.30														46	58		26			27	
f. capstone			0.61	0.43		0.46			0.63														46	58		26			27	
12. servcourse			1.8	1.6		2.3			2.3				0.5	0.6		0.6			0.8				44	58		26			27	
13 a. QIstudent			5.1	5.4		5.5			5.4				1.4	1.5		1.1			1.3				45	58		26			27	
b. QIadvisor			5.4	4.6		4.9			5.3				1.9	1.9		2.3			1.5				45	57		26			27	
c. QIfaculty			5.7	5.4		5.6			5.8				1.2	1.3		1.1			0.8				45	58		26			27	
d. QIstaff			4.5	5.1		4.2			5.4				1.8	1.5		1.9			1.2				40	50		24			25	
e. QIadmin			4.8	5.2		4.5			5.0				1.7	1.4		1.6			1.3				45	54		25			25	
14 a. empstudy			3.0	3.0		3.2			3.2				0.7	0.7		0.8			0.7				46	56		26			27	
b. SEacademic			2.9	3.0		3.0			3.1				0.9	0.9		0.8			0.7				45	56		26			27	
c. SElearnsup			2.7	2.9		3.0			3.0				1.0	1.0		1.1			0.9				46	57		26			27	

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

Item Summary Statistics^d by Related-Major Group Shippensburg University of Pennsylvania

Seniors

Variable Name ^e	Mean										Standard deviation ^b										N									
	Arts & Humanities	Bio, Agric, & Nat Res	Phys Sci, Math, CS	Social Sciences	Business	Comm, Media, PR	Education	Engineering	Health Professions	Social Svc Professions	Arts & Humanities	Bio, Agric, & Nat Res	Phys Sci, Math, CS	Social Sciences	Business	Comm, Media, PR	Education	Engineering	Health Professions	Social Svc Professions	Arts & Humanities	Bio, Agric, & Nat Res	Phys Sci, Math, CS	Social Sciences	Business	Comm, Media, PR	Education	Engineering	Health Professions	Social Svc Professions
d. SEdiverse			2.5	2.5		2.8				2.8			0.9	1.0		0.8				1.1			46	56		26				27
e. SESocial			2.9	3.1		3.2				3.1			0.8	0.9		0.8				0.9			46	56		26				27
f. SEwellness			2.5	2.7		2.9				3.2			1.0	1.0		0.9				0.7			45	56		26				26
g. SENonacad			2.0	2.4		2.2				2.3			1.0	1.1		1.0				0.9			46	57		26				27
h. SEactivities			2.8	2.8		2.8				3.0			0.9	0.9		0.9				0.9			46	56		26				27
i. SEevents			2.5	2.5		2.6				2.8			0.9	1.0		0.8				0.8			46	55		26				27
15 a. tmprephrs			13.5	13.3		17.8				12.4			8.2	6.7		8.9				8.5			46	57		26				27
b. tmcocurrhrs			6.4	7.7		5.8				8.4			8.9	8.1		5.3				9.6			45	57		26				26
c. tmworkonhrs			3.6	4.5		2.3				1.7			7.9	7.8		5.1				4.6			46	57		26				27
d. tmworkoffhrs			11.3	11.4		8.9				14.7			12.2	12.5		11.1				13.6			46	57		26				26
— tmworkhrs			14.8	15.7		11.2				16.5			11.8	13.0		11.2				12.8			46	56		26				26
e. tmservicehrs			1.5	3.0		2.3				9.8			2.0	4.0		2.2				11.9			45	58		26				27
f. tmrelaxhrs			11.2	12.3		9.0				11.4			7.6	7.9		7.6				8.3			46	58		26				27
g. tmcarehrs			3.8	1.6		5.0				1.7			8.4	3.9		9.7				6.4			46	58		26				27
h. tmcommutehrs			4.8	5.0		6.0				2.6			5.3	5.7		7.1				1.6			46	58		26				27
16. reading			3.3	2.6		3.0				2.7			1.1	1.0		1.0				1.1			46	58		26				27
— tmreadinghrs			8.2	5.5		8.7				5.5			6.9	4.1		5.4				5.4			46	57		26				27
17 a. pgwrite			3.0	2.9		3.0				3.2			0.8	0.9		1.0				0.7			46	58		26				27
b. pgspeak			2.9	3.1		3.1				3.1			0.9	0.8		0.8				0.7			46	57		26				27
c. pgthink			3.2	3.2		3.3				3.2			0.9	0.8		0.7				0.6			46	58		26				27
d. pganalyze			3.0	3.1		2.8				2.7			0.9	0.8		1.0				0.7			45	58		26				27
e. pgwork			2.6	2.9		3.4				3.1			1.0	0.9		0.6				0.8			46	58		26				27
f. pgothers			2.9	3.2		3.3				3.3			0.9	0.8		0.7				0.7			46	57		26				27
g. pgvalues			2.5	2.7		3.1				3.3			1.1	1.0		0.9				0.7			46	58		25				27
h. pgdiverse			2.9	2.6		3.1				3.3			0.9	1.1		0.9				0.8			45	58		26				27
i. pgprobsolve			2.6	2.8		3.0				3.1			1.1	1.0		0.9				0.8			46	58		26				27
j. pgcitizen			2.7	2.7		2.9				3.0			1.1	0.9		0.8				0.7			44	58		26				26
18. evalexp			3.0	3.3		3.1				3.3			0.8	0.7		0.8				0.5			46	58		26				27
19. sameinst			2.9	3.1		3.2				3.2			0.8	0.9		0.8				0.8			46	58		26				27

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

Respondent Profile^d by Related-Major Group Shippensburg University of Pennsylvania

First-Year Students

Item wording or description	Variable name	Response options	Arts & Humanities		Bio, Agric, & Nat Res		Phys Sci, Math, CS		Social Sciences		Business		Comm, Media, PR		Education		Engineering		Health Professions		Social Svc Professions	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
20a. How many majors do you plan to complete? (Do not count minors.)	MAJnum	One	22	92							24	53			20	77						
		More than one	2	8							21	47			6	23						
		Total	24	100							45	100			26	100						
First major or expected first major, in NSSE's default related-major categories. (Does not reflect any customization made for the Major Field Report)	MAJfirstcol (Recoded from MAJfirst.)	Arts & Humanities	0	0							0	0			0	0						
		Biological Sci., Agriculture, & Natural Resources	24	100							0	0			0	0						
		Physical Sci., Mathematics, & Computer Science	0	0							0	0			0	0						
		Social Sciences	0	0							0	0			0	0						
		Business	0	0							45	100			0	0						
		Communications, Media, & Public Relations	0	0							0	0			0	0						
		Education	0	0							0	0			26	100						
		Engineering	0	0							0	0			0	0						
		Health Professions	0	0							0	0			0	0						
		Social Service Professions	0	0							0	0			0	0						
		All Other	0	0							0	0			0	0						
		Undecided, Undeclared	0	0							0	0			0	0						
		Total	24	100							45	100			26	100						
Second major or expected second major, in NSSE's default related-major categories. (Does not reflect any customization made for the Major Field Report)	MAJsecondcol (Recoded from MAJsecond.)	Arts & Humanities	1	50							0	0			0	0						
		Biological Sci., Agriculture, & Natural Resources	0	0							0	0			0	0						
		Physical Sci., Mathematics, & Computer Science	0	0							0	0			0	0						
		Social Sciences	0	0							0	0			0	0						
		Business	0	0							21	100			0	0						
		Communications, Media, & Public Relations	0	0							0	0			0	0						
		Education	1	50							0	0			6	100						
		Engineering	0	0							0	0			0	0						
		Health Professions	0	0							0	0			0	0						
		Social Service Professions	0	0							0	0			0	0						
		All Other	0	0							0	0			0	0						
		Undecided, Undeclared	0	0							0	0			0	0						
		Total	2	100							21	100			6	100						

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Respondent Profile^d by Related-Major Group Shippensburg University of Pennsylvania

First-Year Students

Item wording or description	Variable name	Response options	Arts & Humanities		Bio, Agric, & Nat Res		Phys Sci, Math, CS		Social Sciences		Business		Comm, Media, PR		Education		Engineering		Health Professions		Social Svc Professions	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
21. What is your class level?	class	Freshman/First-year			23	96					43	98			26	100						
		Sophomore			1	4					1	2			0	0						
		Junior			0	0					0	0			0	0						
		Senior			0	0					0	0			0	0						
		Unclassified			0	0					0	0			0	0						
		Total					24	100					44	100			26	100				
22. Thinking about this current academic term, are you a full-time student?	fulltime	No			0	0					2	5			0	0						
		Yes			24	100					42	95			26	100						
		Total			24	100					44	100			26	100						
23a. How many courses are you taking for credit this current academic term?	coursenum	0			0	0					0	0			0	0						
		1			0	0					0	0			0	0						
		2			0	0					1	2			0	0						
		3			0	0					1	2			0	0						
		4			5	21					8	18			3	12						
		5			17	71					29	66			19	73						
		6			2	8					5	11			2	8						
		7 or more			0	0					0	0			2	8						
		Total			24	100					44	100			26	100						
b. Of these, how many are entirely online ?	onlinenum	0			24	100					42	98			25	100						
		1			0	0					0	0			0	0						
		2			0	0					0	0			0	0						
		3			0	0					1	2			0	0						
		4			0	0					0	0			0	0						
		5			0	0					0	0			0	0						
		6			0	0					0	0			0	0						
		7 or more			0	0					0	0			0	0						
		Total			24	100					43	100			25	100						
Collapsed recode of courses taken online (Based on responses to coursenum and onlinenum)	onlinecrscol	No courses taken online			24	100					42	98			25	100						
		Some courses taken online			0	0					0	0			0	0						
		All courses taken online			0	0					1	2			0	0						
		Total			24	100					43	100			25	100						

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

Respondent Profile^d by Related-Major Group Shippensburg University of Pennsylvania

First-Year Students

Item wording or description	Variable name	Response options	Arts & Humanities		Bio, Agric, & Nat Res		Phys Sci, Math, CS		Social Sciences		Business		Comm, Media, PR		Education		Engineering		Health Professions		Social Svc Professions	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
24. What have most of your grades been up to now at this institution?	grades	C- or lower			2	8					0	0			0	0						
		C			1	4					0	0			1	4						
		C+			0	0					3	7			0	0						
		B-			2	8					4	9			2	8						
		B			5	21					8	19			5	19						
		B+			6	25					5	12			6	23						
		A-			2	8					11	26			1	4						
		A			6	25					12	28			11	42						
Total					24	100					43	100			26	100						
25. Did you begin college at this institution or elsewhere?	begincol	Started here			24	100					41	95			26	100						
		Started elsewhere			0	0					2	5			0	0						
		Total			24	100					43	100			26	100						
26. Since graduating from high school, which of the following types of schools have you attended <i>other than</i> the one you are now attending? (Select all that apply.)	attend_voc	Vocational or technical school			1	4					1	2			0	0						
	attend_com	Community or junior college			0	0					2	5			1	4						
	attend_col	4-year college or university other than this one			1	4					5	12			0	0						
	attend_none	None			20	87					33	80			25	96						
	attend_other	Other			1	4					1	2			0	0						
27. What is the highest level of education you ever expect to complete?	edaspire	Some college but less than a bachelor's			0	0					5	12			0	0						
		Bachelor's degree			4	17					16	38			11	42						
		Master's degree			9	38					19	45			13	50						
		Doctoral or professional degree			11	46					2	5			2	8						
		Total			24	100					42	100			26	100						

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

Respondent Profile^d by Related-Major Group Shippensburg University of Pennsylvania

First-Year Students

Item wording or description	Variable name	Response options	Arts & Humanities		Bio, Agric, & Nat Res		Phys Sci, Math, CS		Social Sciences		Business		Comm, Media, PR		Education		Engineering		Health Professions		Social Svc Professions	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
28. What is the highest level of education completed by either of your parents (or those who raised you)?	parented	Did not finish high school			0	0					0	0			0	0						
		High school diploma or G.E.D.			5	21					11	26			9	35						
		Attended college, but did not complete degree			2	8					4	10			0	0						
		Associate's degree (A.A., A.S., etc.)			4	17					6	14			3	12						
		Bachelor's degree (B.A., B.S., etc.)			7	29					13	31			10	38						
		Master's degree (M.A., M.S., etc.)			5	21					8	19			4	15						
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)			1	4					0	0			0	0						
		Total			24	100					42	100			26	100						
First-generation status (No parent holds a bachelor's degree)	firstgen (Recoded from parented)	No			13	54					21	50			14	54						
		Yes			11	46					21	50			12	46						
		Total			24	100					42	100			26	100						
29. What is your gender identity?	genderid	Man			5	21					24	57			4	15						
		Woman			19	79					18	43			21	81						
		Another gender identity			0	0					0	0			0	0						
		I prefer not to respond			0	0					0	0			1	4						
		Total			24	100					42	100			26	100						
30. Enter your year of birth (e.g., 1994):	agecat (Recoded from the information entered in birthyear)	19 or younger			23	96					39	95			26	100						
		20-23			1	4					1	2			0	0						
		24-29			0	0					1	2			0	0						
		30-39			0	0					0	0			0	0						
		40-55			0	0					0	0			0	0						
		Over 55			0	0					0	0			0	0						
		Total			24	100					41	100			26	100						

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

Respondent Profile^d by Related-Major Group Shippensburg University of Pennsylvania

First-Year Students

Item wording or description	Variable name	Response options	Arts & Humanities		Bio, Agric, & Nat Res		Phys Sci, Math, CS		Social Sciences		Business		Comm, Media, PR		Education		Engineering		Health Professions		Social Svc Professions	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
31a. Are you an international student?	internat	No			24	100					40	98			26	100						
		Yes			0	0					1	2			0	0						
		Total			24	100					41	100			26	100						
International student country of citizenship, collapsed into regions by NSSE. Responses to country are in the data file. U.S. (domestic) students did not receive this question.	countrycol <i>(Recoded from country.)</i>	Africa Sub-Saharan			0	0					0	0			0	0						
		Asia			0	0					0	0			0	0						
		Canada			0	0					0	0			0	0						
		Europe			0	0					1	100			0	0						
		Latin America and Caribbean			0	0					0	0			0	0						
		Middle East and North Africa			0	0					0	0			0	0						
		Oceania			0	0					0	0			0	0						
		Unknown region/uncoded			0	0					0	0			0	0						
		Total			0	0					1	100			0	0						
32. What is your racial or ethnic identification? (Select all that apply.)	re_amin re_asian re_black re_latino re_pacific re_white re_other re_pnr	American Indian or Alaska Native			0	0					1	2			0	0						
		Asian			2	8					2	5			0	0						
		Black or African American			1	4					2	5			0	0						
		Hispanic or Latino			1	4					2	5			0	0						
		Native Hawaiian/Other Pac. Islander			0	0					0	0			0	0						
		White			20	83					39	93			25	96						
		Other			0	0					0	0			0	0						
		I prefer not to respond			1	4					0	0			1	4						
Racial or ethnic identification	re_all <i>(Recoded from re_amin through re_pnr where each student is represented only once)</i>	American Indian or Alaska Native			0	0					0	0			0	0						
		Asian			1	4					1	2			0	0						
		Black or African American			1	4					1	2			0	0						
		Hispanic or Latino			1	4					0	0			0	0						
		Native Hawaiian/Other Pac. Islander			0	0					0	0			0	0						
		White			19	79					36	86			25	96						
		Other			0	0					0	0			0	0						
		Multiracial			1	4					4	10			0	0						
		I prefer not to respond			1	4					0	0			1	4						
		Total			24	100					42	100			26	100						
33. Are you a member of a social fraternity or sorority?	greek	No			24	100					39	93			23	88						
		Yes			0	0					3	7			3	12						
		Total			24	100					42	100			26	100						

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

Respondent Profile^d by Related-Major Group Shippensburg University of Pennsylvania

First-Year Students

Item wording or description	Variable name	Response options	Arts & Humanities		Bio, Agric, & Nat Res		Phys Sci, Math, CS		Social Sciences		Business		Comm, Media, PR		Education		Engineering		Health Professions		Social Svc Professions	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
34. Which of the following best describes where you are living while attending college?	living	Dormitory or other campus housing (not fraternity or sorority house)			17	71					34	81			21	81						
		Fraternity or sorority house			0	0					0	0			0	0						
		Residence, within walking dist.			2	8					1	2			0	0						
		Residence, farther than walking dist.			5	21					5	12			5	19						
		None of the above			0	0					2	5			0	0						
		Total			24	100					42	100			26	100						
35. Are you a student-athlete on a team sponsored by your institution's athletics department?	athlete	No			20	83					35	85			23	88						
		Yes			4	17					6	15			3	12						
		Total			24	100					41	100			26	100						
36. Are you a current or former member of the U.S. Armed Forces, Reserves, or National Guard?	veteran	No			22	96					41	100			26	100						
		Yes			1	4					0	0			0	0						
		Total			23	100					41	100			26	100						
37a. Have you been diagnosed with any disability or impairment?	disability	No			22	92					36	86			24	92						
		Yes			2	8					4	10			2	8						
		I prefer not to respond			0	0					2	5			0	0						
		Total			24	100					42	100			26	100						
b. [If answered "yes"] Which of the following has been diagnosed? (Select all that apply.)	dis_sense	A sensory impairment			0	0					0	0			1	50						
	dis_mobility	A mobility impairment			0	0					0	0			0	0						
	dis_learning	A learning disability			2	100					2	50			1	50						
	dis_mental	A mental health disorder			0	0					1	25			0	0						
	dis_other	A disability not listed			0	0					1	25			0	0						
Disability or impairment	disability_all	A sensory impairment			0	0					0	0			1	4						
		A mobility impairment			0	0					0	0			0	0						
	(Recoded from disability and	A learning disability			2	8					2	5			1	4						
	dis_sense	A mental health disorder			0	0					1	2			0	0						
	through	A disability not listed			0	0					1	2			0	0						
	dis_other where	More than one disability			0	0					0	0			0	0						
	each student is represented	No disability or impairment			22	92					36	86			24	92						
only once)	Prefer not to respond			0	0					2	5			0	0							
	Total			24	100					42	100			26	100							

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

Respondent Profile^d by Related-Major Group Shippensburg University of Pennsylvania

First-Year Students

Item wording or description	Variable name	Response options	Arts & Humanities		Bio, Agric, & Nat Res		Phys Sci, Math, CS		Social Sciences		Business		Comm, Media, PR		Education		Engineering		Health Professions		Social Svc Professions		
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
38. Which of the following best describes your sexual orientation? (Question administered per institution request)	sexorient14	Heterosexual	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
		Gay	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		Lesbian	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		Bisexual	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		Another sexual orientation	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		Questioning or unsure	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		I prefer not to respond	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		Total	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Institution-reported information

(Variables provided by your institution in your NSSE population file.)

Institution-reported sex	IRsex	Female	19	79						19	42			22	85								
		Male	5	21						26	58			4	15								
		Total	24	100						45	100			26	100								
Institution-reported race or ethnicity	IRrace	American Indian or Alaska Native	0	0						0	0			0	0								
		Asian	2	8						1	2			0	0								
		Black or African American	1	4						2	4			0	0								
		Hispanic or Latino	1	4						2	4			0	0								
		Native Hawaiian/Other Pac. Islander	0	0						0	0			0	0								
		White	20	83						37	82			26	100								
		Other	0	0						0	0			0	0								
		Foreign or nonresident alien	0	0						1	2			0	0								
		Two or more races/ethnicities	0	0						2	4			0	0								
		Unknown	0	0						0	0			0	0								
Total	24	100						45	100			26	100										
Institution-reported class level	IRclass	Freshman/First-Year	24	100						45	100			26	100								
		Sophomore	0	0						0	0			0	0								
		Junior	0	0						0	0			0	0								
		Senior	0	0						0	0			0	0								
		Other	0	0						0	0			0	0								
		Total	24	100						45	100			26	100								
Institution-reported first-time first-year (FTFY) status	IRftfy	No	1	4						1	2			0	0								
		Yes	23	96						44	98			26	100								
		Total	24	100						45	100			26	100								
Institution-reported enrollment status	IRenrollment	Not full-time	0	0						1	2			0	0								
		Full-time	24	100						44	98			26	100								
		Total	24	100						45	100			26	100								

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

Respondent Profile^d by Related-Major Group Shippensburg University of Pennsylvania

Seniors

Item wording or description	Variable name	Response options	Arts & Humanities		Bio, Agric, & Nat Res		Phys Sci, Math, CS		Social Sciences		Business		Comm, Media, PR		Education		Engineering		Health Professions		Social Svc Professions	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
20a. How many majors do you plan to complete? (Do not count minors.)	MAJnum	One					44	96			51	88			22	85					27	100
		More than one					2	4			7	12			4	15					0	0
		Total					46	100			58	100			26	100					27	100
First major or expected first major, in NSSE's default related-major categories. (Does not reflect any customization made for the Major Field Report)	MAJfirstcol (Recoded from MAJfirst.)	Arts & Humanities					0	0			0	0			0	0					0	0
		Biological Sci., Agriculture, & Natural Resources					0	0			0	0			0	0					0	0
		Physical Sci., Mathematics, & Computer Science					0	0			0	0			0	0					0	0
		Social Sciences					46	100			0	0			0	0					0	0
		Business					0	0			58	100			0	0					0	0
		Communications, Media, & Public Relations					0	0			0	0			0	0					0	0
		Education					0	0			0	0			26	100					0	0
		Engineering					0	0			0	0			0	0					0	0
		Health Professions					0	0			0	0			0	0					0	0
		Social Service Professions					0	0			0	0			0	0					0	0
		All Other					0	0			0	0			0	0					0	0
		Undecided, Undeclared					0	0			0	0			0	0					0	0
		Total					46	100			58	100			26	100					27	100
Second major or expected second major, in NSSE's default related-major categories. (Does not reflect any customization made for the Major Field Report)	MAJsecondcol (Recoded from MAJsecond.)	Arts & Humanities					0	0			0	0			0	0					0	0
		Biological Sci., Agriculture, & Natural Resources					0	0			0	0			0	0					0	0
		Physical Sci., Mathematics, & Computer Science					0	0			0	0			0	0					0	0
		Social Sciences					1	50			0	0			0	0					0	0
		Business					0	0			7	100			0	0					0	0
		Communications, Media, & Public Relations					1	50			0	0			0	0					0	0
		Education					0	0			0	0			4	100					0	0
		Engineering					0	0			0	0			0	0					0	0
		Health Professions					0	0			0	0			0	0					0	0
		Social Service Professions					0	0			0	0			0	0					0	0
		All Other					0	0			0	0			0	0					0	0
		Undecided, Undeclared					0	0			0	0			0	0					0	0
		Total					2	100			7	100			4	100					0	0

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

Respondent Profile^d by Related-Major Group Shippensburg University of Pennsylvania

Seniors

Item wording or description	Variable name	Response options	Arts & Humanities		Bio, Agric, & Nat Res		Phys Sci, Math, CS		Social Sciences		Business		Comm, Media, PR		Education		Engineering		Health Professions		Social Svc Professions	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
21. What is your class level?	class	Freshman/First-year			0	0			0	0					0	0					0	0
		Sophomore			0	0			0	0					0	0					0	0
		Junior			2	4			3	5					2	8					1	4
		Senior			44	96			55	95					24	92					26	96
		Unclassified			0	0			0	0					0	0					0	0
		Total					46	100			58	100			26	100					27	100
22. Thinking about this current academic term, are you a full-time student?	fulltime	No			4	9			3	5					1	4					4	15
		Yes			41	91			54	95					25	96					22	85
		Total			45	100			57	100					26	100					26	100
23a. How many courses are you taking for credit this current academic term?	coursenum	0			0	0			0	0					0	0					0	0
		1			1	2			0	0					4	15					1	4
		2			1	2			2	3					7	27					2	7
		3			3	7			3	5					1	4					6	22
		4			20	43			17	29					6	23					6	22
		5			19	41			28	48					6	23					8	30
		6			2	4			8	14					2	8					3	11
		7 or more			0	0			0	0					0	0					1	4
Total			46	100			58	100					26	100					27	100		
b. Of these, how many are entirely online ?	onlinenum	0			44	96			55	95					26	100					24	92
		1			2	4			1	2					0	0					1	4
		2			0	0			0	0					0	0					0	0
		3			0	0			0	0					0	0					0	0
		4			0	0			0	0					0	0					0	0
		5			0	0			1	2					0	0					0	0
		6			0	0			1	2					0	0					0	0
		7 or more			0	0			0	0					0	0					1	4
Total			46	100			58	100					26	100					26	100		
Collapsed recode of courses taken online (Based on responses to coursenum and onlinenum)	onlinecrscol	No courses taken online			44	96			55	95					26	100					24	92
		Some courses taken online			2	4			1	2					0	0					1	4
		All courses taken online			0	0			2	3					0	0					1	4
		Total			46	100			58	100					26	100					26	100

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Seniors

Item wording or description	Variable name	Response options	Arts & Humanities		Bio, Agric, & Nat Res		Phys Sci, Math, CS		Social Sciences		Business		Comm, Media, PR		Education		Engineering		Health Professions		Social Svc Professions	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
24. What have most of your grades been up to now at this institution?	grades	C- or lower			0	0			0	0			0	0							0	0
		C			2	4			0	0			0	0							2	7
		C+			4	9			5	9			2	8							2	7
		B-			4	9			8	14			0	0							3	11
		B			13	28			15	26			0	0							10	37
		B+			11	24			15	26			5	20							4	15
		A-			5	11			7	12			9	36							2	7
		A			7	15			8	14			9	36							4	15
Total			46	100			58	100			25	100							27	100		
25. Did you begin college at this institution or elsewhere?	begincol	Started here			25	54			38	66			19	76							20	74
		Started elsewhere			21	46			20	34			6	24							7	26
		Total			46	100			58	100			25	100							27	100
26. Since graduating from high school, which of the following types of schools have you attended <i>other than</i> the one you are now attending? (Select all that apply.)	attend_voc attend_com attend_col attend_none attend_other	Vocational or technical school			4	9			1	2			0	0							1	4
		Community or junior college			19	41			16	28			7	28							8	30
		4-year college or university other than this one			13	28			7	12			2	8							3	11
		None			21	46			38	66			15	60							16	59
		Other			1	2			1	2			1	4							2	7
27. What is the highest level of education you ever expect to complete?	edaspire	Some college but less than a bachelor's			1	2			6	10			1	4							2	7
		Bachelor's degree			13	28			22	38			5	20							8	30
		Master's degree			19	41			24	41			17	68							15	56
		Doctoral or professional degree			13	28			6	10			2	8							2	7
		Total			46	100			58	100			25	100							27	100

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Seniors

Item wording or description	Variable name	Response options	Arts & Humanities		Bio, Agric, & Nat Res		Phys Sci, Math, CS		Social Sciences		Business		Comm, Media, PR		Education		Engineering		Health Professions		Social Svc Professions	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
28. What is the highest level of education completed by either of your parents (or those who raised you)?	parented	Did not finish high school					1	2			3	5			0	0					0	0
		High school diploma or G.E.D.					8	17			10	17			11	44					6	22
		Attended college, but did not complete degree					7	15			8	14			3	12					3	11
		Associate's degree (A.A., A.S., etc.)					4	9			11	19			1	4					2	7
		Bachelor's degree (B.A., B.S., etc.)					12	26			15	26			6	24					11	41
		Master's degree (M.A., M.S., etc.)					10	22			9	16			4	16					4	15
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)					4	9			2	3			0	0					1	4
		Total					46	100			58	100			25	100					27	100
First-generation status (No parent holds a bachelor's degree)	firstgen (Recoded from parented)	No					26	57			26	45			10	40					16	59
		Yes					20	43			32	55			15	60					11	41
		Total					46	100			58	100			25	100					27	100
29. What is your gender identity?	genderid	Man					16	35			33	57			6	24					8	30
		Woman					28	61			23	40			19	76					19	70
		Another gender identity					1	2			0	0			0	0					0	0
		I prefer not to respond					1	2			2	3			0	0					0	0
		Total					46	100			58	100			25	100					27	100
30. Enter your year of birth (e.g., 1994):	agecat (Recoded from the information entered in birthyear)	19 or younger					0	0			0	0			0	0					0	0
		20-23					31	67			50	88			21	84					24	89
		24-29					8	17			3	5			2	8					2	7
		30-39					3	7			2	4			2	8					1	4
		40-55					4	9			2	4			0	0					0	0
		Over 55					0	0			0	0			0	0					0	0
		Total					46	100			57	100			25	100					27	100

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

Respondent Profile^d by Related-Major Group Shippensburg University of Pennsylvania

Seniors

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			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
31a. Are you an international student?	internat	No					46	100			57	98			25	100					27	100
		Yes					0	0			1	2			0	0					0	0
		Total					46	100			58	100			25	100					27	100
International student country of citizenship, collapsed into regions by NSSE. Responses to country are in the data file. U.S. (domestic) students did not receive this question.	countrycol <i>(Recoded from country.)</i>	Africa Sub-Saharan					0	0			1	100			0	0					0	0
		Asia					0	0			0	0			0	0					0	0
		Canada					0	0			0	0			0	0					0	0
		Europe					0	0			0	0			0	0					0	0
		Latin America and Caribbean					0	0			0	0			0	0					0	0
		Middle East and North Africa					0	0			0	0			0	0					0	0
		Oceania					0	0			0	0			0	0					0	0
		Unknown region/uncoded					0	0			0	0			0	0					0	0
		Total					0	0			1	100			0	0					0	0
32. What is your racial or ethnic identification? (Select all that apply.)	re_amind	American Indian or Alaska Native					1	2			0	0			0	0					0	0
	re_asian	Asian					1	2			0	0			1	4					0	0
	re_black	Black or African American					6	13			6	10			0	0					6	22
	re_latino	Hispanic or Latino					1	2			2	3			0	0					1	4
	re_pacific	Native Hawaiian/Other Pac. Islander					1	2			0	0			1	4					0	0
	re_white	White					37	80			48	83			23	92					21	78
	re_other	Other					3	7			1	2			0	0					0	0
	re_pnr	I prefer not to respond					0	0			2	3			1	4					0	0
Racial or ethnic identification	re_all	American Indian or Alaska Native					0	0			0	0			0	0					0	0
		Asian					0	0			0	0			0	0					0	0
	re_amind through	Black or African American					5	11			6	10			0	0					5	19
	re_pnr	Hispanic or Latino					0	0			1	2			0	0					1	4
	where each student is represented only once)	Native Hawaiian/Other Pac. Islander					0	0			0	0			1	4					0	0
		White					34	74			47	81			22	88					20	74
		Other					3	7			1	2			0	0					0	0
		Multiracial					4	9			1	2			1	4					1	4
		I prefer not to respond					0	0			2	3			1	4					0	0
Total						46	100			58	100			25	100					27	100	
33. Are you a member of a social fraternity or sorority?	greek	No					43	93			49	86			23	96					21	78
		Yes					3	7			8	14			1	4					6	22
		Total					46	100			57	100			24	100					27	100

NSSE 2016 Major Field Report, Part I: Within-Institution Comparisons

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			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
34. Which of the following best describes where you are living while attending college?	living	Dormitory or other campus housing (not fraternity or sorority house)					5	11			7	12			3	12					2	7
		Fraternity or sorority house					0	0			0	0			0	0					1	4
		Residence, within walking dist.					21	46			30	53			13	52					15	56
		Residence, farther than walking dist.					19	41			20	35			9	36					9	33
		None of the above					1	2			0	0			0	0					0	0
		Total					46	100			57	100			25	100					27	100
35. Are you a student-athlete on a team sponsored by your institution's athletics department?	athlete	No					44	96			53	91			22	88					25	96
		Yes					2	4			5	9			3	12					1	4
		Total					46	100			58	100			25	100					26	100
36. Are you a current or former member of the U.S. Armed Forces, Reserves, or National Guard?	veteran	No					45	98			57	98			25	100					24	89
		Yes					1	2			1	2			0	0					3	11
		Total					46	100			58	100			25	100					27	100
37a. Have you been diagnosed with any disability or impairment?	disability	No					31	67			47	81			21	84					25	93
		Yes					13	28			7	12			3	12					2	7
		I prefer not to respond					2	4			4	7			1	4					0	0
		Total					46	100			58	100			25	100					27	100
b. [If answered "yes"] Which of the following has been diagnosed? (Select all that apply.)	dis_sense	A sensory impairment					1	8			0	0			1	33					0	0
	dis_mobility	A mobility impairment					3	23			0	0			0	0					0	0
	dis_learning	A learning disability					7	54			5	71			1	33					1	50
	dis_mental	A mental health disorder					7	54			2	29			1	33					1	50
	dis_other	A disability not listed					3	23			2	29			0	0					0	0
Disability or impairment	disability_all	A sensory impairment					0	0			0	0			1	4					0	0
		A mobility impairment					0	0			0	0			0	0					0	0
		A learning disability					4	9			3	5			1	4					1	4
	dis_sense	A mental health disorder					4	9			0	0			1	4					1	4
	through	A disability not listed					1	2			2	3			0	0					0	0
	dis_other where	More than one disability					4	9			2	3			0	0					0	0
	each student is	No disability or impairment					31	67			47	81			21	84					25	93
	represented	Prefer not to respond					2	4			4	7			1	4					0	0
only once)	Total					46	100			58	100			25	100					27	100	

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			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
38. Which of the following best describes your sexual orientation? (Question administered per institution request)	sexorient14	Heterosexual	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
		Gay	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		Lesbian	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		Bisexual	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		Another sexual orientation	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		Questioning or unsure	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		I prefer not to respond	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Total	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	

Institution-reported information

(Variables provided by your institution in your NSSE population file.)

Institution-reported sex	IRsex	Female			30	65	24	41			20	77					19	70				
		Male			16	35	34	59			6	23					8	30				
		Total			46	100	58	100			26	100					27	100				
Institution-reported race or ethnicity	IRrace	American Indian or Alaska Native			0	0	0	0			0	0					0	0				
		Asian			0	0	0	0			0	0					0	0				
		Black or African American			5	11	5	9			0	0					5	19				
		Hispanic or Latino			2	4	6	10			0	0					1	4				
		Native Hawaiian/Other Pac. Islander			0	0	0	0			0	0					0	0				
		White			37	80	46	79			24	92					20	74				
		Other			0	0	0	0			0	0					0	0				
		Foreign or nonresident alien			0	0	1	2			0	0					0	0				
		Two or more races/ethnicities			2	4	0	0			2	8					1	4				
Total			46	100	58	100			26	100					27	100						
Institution-reported class level	IRclass	Freshman/First-Year			0	0	0	0			0	0					0	0				
		Sophomore			0	0	0	0			0	0					0	0				
		Junior			0	0	0	0			0	0					0	0				
		Senior			46	100	58	100			26	100					27	100				
		Other			0	0	0	0			0	0					0	0				
Total			46	100	58	100			26	100					27	100						
Institution-reported first-time first-year (FTFY) status	IRftfy	No			46	100	58	100			26	100					27	100				
		Yes			0	0	0	0			0	0					0	0				
		Total			46	100	58	100			26	100					27	100				
Institution-reported enrollment status	IRenrollment	Not full-time			5	11	0	0			1	4					4	15				
		Full-time			41	89	58	100			25	96					23	85				
		Total			46	100	58	100			26	100					27	100				

Endnotes

- a. All results are unweighted. Major categories with fewer than 20 respondents in a given class are not reported (i.e., the column is blank). Engagement Indicators range from 0 to 60. For details on EI development and scores, visit nsse.indiana.edu/html/engagement_indicators.cfm
- b. A measure of the amount individual scores deviate from the mean of all the scores in the distribution.
- c. All results are unweighted. Major categories with fewer than 20 respondents in a given class are not reported (i.e., the column is blank). For High-Impact Practices, we report the percentage of students who responded "Done or in progress," except for service-learning which is the percentage who responded that at least "Some" courses included a community-based project. For details on HIP development and scores, visit nsse.indiana.edu/html/high_impact_practices.cfm
- d. All results are unweighted. Major categories with fewer than 20 respondents in a given class are not reported (i.e., the column is blank).
- e. Items that make up the Engagement Indicators include the following two-letter prefixes: CL = Collaborative Learning, DD = Discussions with Diverse Others, ET = Effective Teaching Practices, HO = Higher-Order Learning, LS = Learning Strategies, QI = Quality of Interactions, QR = Quantitative Reasoning, RI = Reflective & Integrative Learning, SE = Supportive Environment, and SF = Student-Faculty Interaction.
- f. These are the values used to calculate means. For the majority of items, these values match the codes in the data file and codebook. For items estimating number of papers and hours per week, the values represent actual units using the midpoints of response option ranges and an estimate for unbounded options.