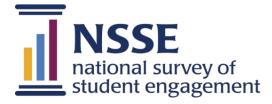
Case Western Reserve University NSSE 2015 Major Field Report, Part I Within-Institution Comparisons

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.

IPEDS: 201645



NSSE 2015 Major Field Report, Part I

About This Report

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 subpopulations 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 nonrandomly 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

How your NSSE 2015 Major Field Report categories were selected and which majors were included in each group.
Results on NSSE's ten Engagement Indicators (EIs) organized into four themes. See your <i>Engagement Indicators</i> report for more details.
Results on student participation in six High-Impact Practices (HIPs). See your High-Impact Practices report for more details.
Response frequencies by related-major group for all survey items except demographics.
Number of respondents, mean and standard deviation by related-major group for all survey items except demographics.
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 2015 Major Field Report, Part I

Composition of Related-Major Groups Case Western Reserve University

This page documents how your *NSSE 2015 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: 8/25/2015	Selection Method: CUSTOM GROUPS-Institution-selected

A,H, & SS (First-year N=37, Senior N=38)

Anthropology; Architecture; Art history; Arts, fine and applied; English (language and literature); Ethnic studies; French (language and literature); Gender studies; Geography; History; Humanities (general); International relations; Multi, Interdisciplinary studies; Music or art education; Other education; Other fine and performing arts; Other humanities; Other language and literature; Other social sciences; Philosophy; Political science; Psychology; Religion; Social sciences (general); Sociology; Spanish (language and literature); Speech therapy; Theater or drama

Math and Natural Sci (First-year N=57, Senior N=43)

Agriculture; Astronomy; Atmospheric science (including meteorology); Biochemistry or biophysics; Biology (general); Biomedical science; Botany; Cell and molecular biology; Chemistry; Earth science (including geology); Environmental science/studies; Marine science; Mathematics; Microbiology or bacteriology; Natural resources; Other agriculture and natural resources; Other biological sciences; Other physical sciences; Physical sciences (general); Physics; Physiology and developmental biology; Statistics; Zoology

(Category Not Used)

(Category Not Used)

Business (First-year N=15, Senior N=23)

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

Comm, Media, PR (First-year N=0, Senior N=0)

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

Education (First-year N=0, Senior N=0)

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

Engineering (First-year N=106, Senior N=72)

Aero-, astronautical engineering; Bioengineering; Bioengineering; Chemical engineering; Civil engineering; Computer engineering; Computer science; Electrical or electronic engineering; Engineering; Materials engineering; Materials engineering; Mechanical engineering; Other engineering; Petroleum engineering; Software engineering

Health Professions (First-year N=22, Senior N=14)

Nursing

Social Svc Professions (First-year N=0, Senior N=0)

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=9, Senior N=0)

Allied health; Computer information systems; Dentistry; Family and consumer studies; General studies; Health technology (medical, dental, laboratory); Healthcare administration and policy; Information systems; Information systems; Occupational safety and health; Cocupational studies; General studies; Health technology; Other health professions; Other, not listed; Parks, recreation, leisure studies, sports mgmt.; Pharmacy; Physical therapy; Professional studies (general); Rehabilitation sciences; Technical, vocational studies; Theological studies, ministry; Undecided, undeclared; Veterinary science



Endnotes

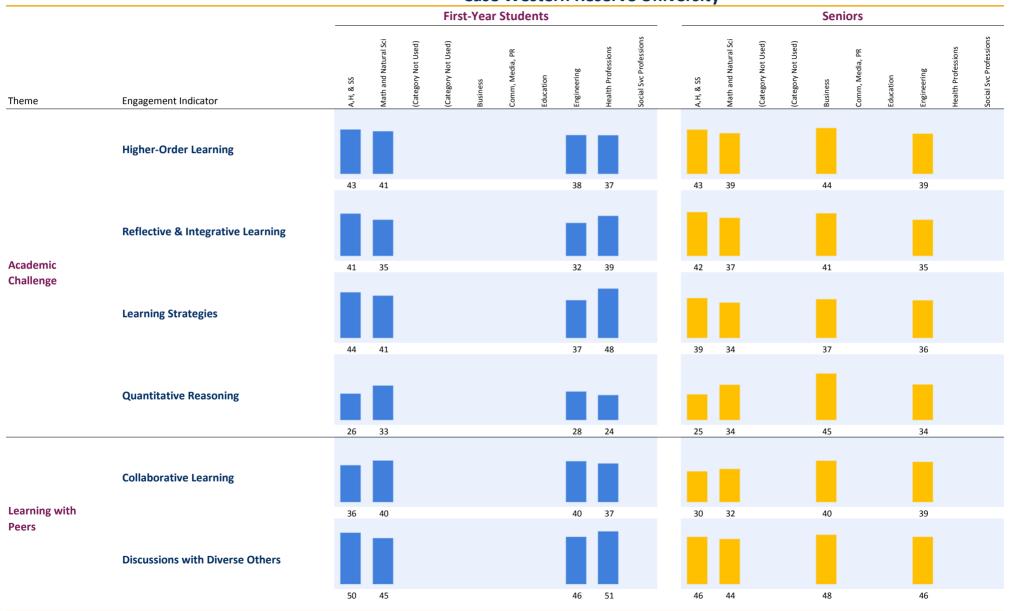
Case Western Reserve University

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.



Engagement Indicators^a by Related-Major Group Case Western Reserve University





Engagement Indicators^a by Related-Major Group Case Western Reserve University

				First	t-Year	' Stude	ents								Sen	iors				
Engagement Indicator	A, H, & SS	Math and Natural Sci	(Category Not Used)	(Category Not Used)	Business	Comm, Media, PR	Education	Engineering	Health Professions	Social Svc Professions	A,H, & SS	Math and Natural Sci	(Category Not Used)	(Category Not Used)	Business	Comm, Media, PR	Education	Engineering	Health Professions	Social Svc Professions
Student-Faculty Interaction																				
	21	18						17	18		28	24			31			22		
Effective Teaching Practices											20	20						25		
	43	43						40	41		38	39			45			35		
Quality of Interactions																				
	45	44						43	36		41	40			43			40		
Supportive Environment		39						36	41		29	30			34			31		
_	Student-Faculty Interaction Effective Teaching Practices Quality of Interactions	Student-Faculty Interaction 21 21 21 21 23 24 23 24 23 24 24 24 24 24 24 24 24 24 24 24 24 24	Student-Faculty Interaction 21 18 21 18 18 Effective Teaching Practices 43 43 Quality of Interactions 43 43	Student-Faculty Interaction 21 18 Effective Teaching Practices 43 43 Quality of Interactions 45 44	Student-Faculty Interaction 21 18 Effective Teaching Practices 43 43 Quality of Interactions 45 45 44	Student-Faculty Interaction 21 18 21 18 18 Effective Teaching Practices 43 43 Quality of Interactions 45 44	Student-Faculty Interaction 21 18 Effective Teaching Practices 43 43 Quality of Interactions 45 44	Student-Faculty Interaction 21 18 21 18 23 43 243 43 243 43 25 44 25 44	Student-Faculty Interaction 21 18 17 Effective Teaching Practices 43 43 40 Quality of Interactions 45 44 43	Student-Faculty Interaction 21 18 17 18 Effective Teaching Practices 43 43 40 41 Quality of Interactions 45 44 43 36	Student-Faculty Interaction 17 18 21 18 17 18 Effective Teaching Practices 43 43 40 41 Quality of Interactions 45 44 43 36	Student-Faculty Interaction 21 18 17 18 28 Effective Teaching Practices 43 43 40 41 38 Quality of Interactions 45 44 43 36 41	Student-Faculty Interaction Image: Constraint of the second s	Student-Faculty Interaction Image: Constraint of the second s	Student-Faculty Interaction Image: Constraint of the second s	Student-Faculty Interaction 21 18 17 18 28 24 31 Effective Teaching Practices 43 43 40 41 38 39 45 Quality of Interactions 45 44 43 36 41 40 43	Student-Faculty Interaction Image: Constraint of the second s	Student-Faculty Interaction Image: Constraint of the second s	Student-Faculty Interaction Image: Constraint of the second s	Student-Faculty Interaction Image: Constraint of the second s



Engagement Indicators^a by Related-Major Group Case Western Reserve University

-			Mear	า				Standard	deviation	b				Ν			
Theme/ Engagement Indicator	A,H, & SS Math and Natural Sci (Category Not	Used) (Category Not Used)	Business	Comm, Media, PR	Education Engineering	Health Professions Social Svc Professions	A,H, & SS Math and Natural Sci (Category Not Used)	(Category Not Used) Business	Comm, Media, PR	Education Engineering	Health Professions Social Svc Professions	A,H, & SS Math and Natural	Sci (Category Not Used) (Category Not Used)	Business Comm Media DR	Education	Engineering	Health Professions Social Svc Professions
Academic Challenge Higher-Order Learning	42.9 41.3				37.5	37.3	11.9 13.1			11.0	13.9	34	55			103	22
Reflective & Integrative Learning	41.0 35.0				31.9	38.7	11.7 12.2			11.8	9.4	37	57			106	22
Learning Strategies	44.3 41.0				36.6	47.9	14.0 14.0			12.7	9.8	36	55			106	22
Quantitative Reasoning	25.6 33.2				27.6	24.2	16.0 16.2			13.7	18.7	36	57			103	22
Learning with Peers Collaborative																	
Learning	35.7 40.2				39.6	37.3	13.5 13.7			13.4	13.7	36	56			105	22
Discussions with Diverse Others	49.9 44.6				45.8	51.1	12.8 14.5			13.4	10.1	36	57			106	22
Experiences with Faculty																	
Student-Faculty Interaction	21.1 18.3				16.9	17.7	10.1 13.1			10.3	13.8	32	57			104	22
Effective Teaching Practices	43.0 42.9				39.9	41.3	10.1 10.7			10.5	8.9	36	57			105	22
Campus Environment Quality of Interactions	44.7 43.8				43.0	36.2	8.4 11.7			8.2	11.9	36	53			101	21
Supportive Environment	38.6 38.5				36.0	41.2	11.8 12.4			11.0	11.5	36	56			106	22



Engagement Indicators^a by Related-Major Group Case Western Reserve University

		Mean		Star	ndard deviation ^b			Ν
Theme/ Engagement Indicator	A,H, & SS Math and Natural Sci (Sategory Not Used) (Category Not	Usea) Business Comm, Media, PR Education	Engineering Health Professions Social Svc Professions	A,H, & SS Math and Natural Sci (Category Not Used) (Category Not Used)	Business Comm, Media, PR Education	Engineering Health Professions Social Svc Professions	A,H, & SS Math and Natural Sci (Category Not Used) (Category Not Used)	Business Comm, Media, PR Education Engineering Health Professions Social Svc Professions
Academic Challenge Higher-Order Learning	42.8 39.4	44.3	38.9	13.6 14.2	9.8	15.1	38 42	22 72
Reflective & Integrative Learning	42.4 36.8	41.3	35.0	10.6 13.2	11.6	12.2	38 43	22 71
Learning Strategies	38.6 34.2	37.5	36.5	16.0 15.6	11.8	16.2	38 40	21 70
Quantitative Reasoning	24.9 34.1	44.9	34.4	15.2 16.7	15.5	16.2	38 43	23 72
Learning with Peers Collaborative Learning	29.9 32.0	40.0	38.9	13.0 14.6	13.2	12.8	37 43	22 72
Discussions with Diverse Others	45.8 43.7	47.8	45.8	13.0 13.2	12.7	14.6	38 43	23 72
Experiences with Faculty	/							
Student-Faculty Interaction	28.2 24.3	31.4	22.3	13.6 12.7	17.0	13.0	37 43	22 71
Effective Teaching Practices	38.0 38.9	44.7	35.0	11.8 12.4	10.4	12.3	38 43	23 72
Campus Environment								
Quality of Interactions	40.8 40.2	43.0	40.1	10.5 11.2	10.9	11.5	37 42	23 72
Supportive Environment	28.7 29.8	34.3	31.1	13.8 10.7	13.0	13.4	38 42	23 70



High-Impact Practices^c by Related-Major Group Case Western Reserve University

	8.8					C	asev	ves	tern	rese	erve	UIII	/8131	ιγ								
F1 · / 1 1 1·					Firs	st-Yea	r <mark>Stud</mark>	ents				_					Sen	iors				
articipated in	plays the percentage of your students who n a High-Impact Practice by major-field group, as rcentage who participated overall (at least one, two	& SS	Math and Natural Sci	% (Category Not Used)	(Category Not Used)	Business	% Comm, Media, PR	cation	% Engineering	Health Professions	Social Svc Professions		A,H, & SS	% Math and Natural Sci	% (Category Not Used)	(Category Not Used)	iness	% Comm, Media, PR	cation	% Engineering	% Health Professions	% Social Svc Professions
ltem #	High-Impact Practice	% A,H, & SS	% Mat	% (Cat	% (Cat	% Busi	% Com	% Education	% Engi	% Hea	% Soci		% А,Н,	% Mat	% (Cat	% (Cat	% Business	% Com	% Education	% Engi	% Wea	% Soci
11c.	Learning community												-				_			_		
		8	11						4	32			29	29			14			19		
12.	Service-learning																					
		33	26						27	100			37	58			68			31		
11e.	Research with faculty									_												
		14	18						13	9			68	81			22			57		
11a.	Internship or field exp.																					
													55	71			77			79		
11d.	Study abroad																			_		
11f.	Culminating senior exp.												34	21			22			15		
111.	cummating senior exp.												4.00	02			0.6			07		
										_			100	93			96			87		_
Partic	ipated in at least one																					
		41	44						36	95			100	100			96			96		
Partic	ipated in two or more		_						_													
		14	11						7	36			92	86			91			93		



Frequency Distributions^d by Related-Major Group Case Western Reserve University

First-Year Students

		f Response options ften have you done th Never Sometimes Often Very often		ng? 0	%	Count	%	Count	%	Count												
out h	1 2 3	Never Sometimes Often	e followi	0	0	1				count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count %
	2 3	Sometimes Often			0	1																
	3	Often		6		1	2											1	1	0	0	
					16	21	37											46	44	8	36	
	4	Very often		14	38	22	39											40	38	8	36	
	1			17	46	13	23											17	16	6	27	
	1	Total		37	100	57	100											104	100	22	100	
		Never		4	11	6	11											23	22	7	32	
	2	Sometimes		19	51	27	48											48	46	8	36	
	3	Often		9	24	13	23											27	26	3	14	
	4	Very often		5	14	10	18											7	7	4	18	
		Total		37	100	56	100											105	100	22	100	
	1	Very often		2	5	2	4											2	2	1	5	
	2	Often		3	8	4	7											14	13	5	23	
d	3	Sometimes		20	54	32	57											64	61	14	64	
ted	4	Never		12	32	18	32											25	24	2	9	
acu		Total		37	100	56	100											105	100	22	100	
	1	Never		3	8	5	9											23	22	4	18	
	2	Sometimes		14	38	29	52											41	39	11	50	
	3	Often		11	30	12	21											28	27	7	32	
	4	Very often		9	24		18											12	12	0	0	
		Total		37	100	56	100											104	100	22	100	
	1	Never		2	5	4	7											1	1	0		
	2	Sometimes		12	32	16	29											24	23	8	36	
	3	Often		12	32	15	27											36	34		36	
	4	Very often		11	30	21	38											44	42	6		
		Total			100																	
	1																	1				
	2																	28				
		•																				
		1 2 3 4	1 Never 2 Sometimes 3 Often	 Never Sometimes Often Very often 	1Never02Sometimes153Often124Very often10	1 Never 0 0 2 Sometimes 15 41 3 Often 12 32 4 Very often 10 27	1 Never 0 0 0 2 Sometimes 15 41 10 3 Often 12 32 30 4 Very often 10 27 17	1 Never 0 0 0 0 0 2 Sometimes 15 41 10 18 3 Often 12 32 30 53 4 Very often 10 27 17 30	1 Never 0 0 0 0 2 Sometimes 15 41 10 18 3 Often 12 32 30 53 4 Very often 10 27 17 30	1 Never 0 0 0 0 2 Sometimes 15 41 10 18 3 Often 12 32 30 53 4 Very often 10 27 17 30	1 Never 0 0 0 0 2 Sometimes 15 41 10 18 3 Often 12 32 30 53 4 Very often 10 27 17 30	1 Never 0 0 0 0 2 Sometimes 15 41 10 18 3 Often 12 32 30 53 4 Very often 10 27 17 30	1 Never 0 0 0 0 2 Sometimes 15 41 10 18 3 Often 12 32 30 53 4 Very often 10 27 17 30	1 Never 0 0 0 0 2 Sometimes 15 41 10 18 3 Often 12 32 30 53 4 Very often 10 27 17 30	1 Never 0 0 0 0 2 Sometimes 15 41 10 18 3 Often 12 32 30 53 4 Very often 10 27 17 30	1 Never 0 0 0 0 2 Sometimes 15 41 10 18 3 Often 12 32 30 53 4 Very often 10 27 17 30	1 Never 0 0 0 0 2 Sometimes 15 41 10 18 3 Often 12 32 30 53 4 Very often 10 27 17 30	1 Never 0 0 0 0 2 Sometimes 15 41 10 18 3 Often 12 32 30 53 4 Very often 10 27 17 30	1 Never 0 0 0 1 2 Sometimes 15 41 10 18 28 3 Often 12 32 30 53 48 4 Very often 10 27 17 30 29	1 Never 0 0 0 0 1 1 2 Sometimes 15 41 10 18 28 26 3 Often 12 32 30 53 48 45 4 Very often 10 27 17 30 29 27	1 Never 0 0 0 0 1 1 0 2 Sometimes 15 41 10 18 28 26 6 3 Often 12 32 30 53 48 45 13 4 Very often 10 27 17 30 29 27 3	1 Never 0 0 0 0 0 0 0 2 Sometimes 15 41 10 18 28 26 6 27 3 Often 12 32 30 53 48 45 13 59 4 Very often 10 27 17 30 29 27 3 14



Frequency Distributions^d by Related-Major Group Case Western Reserve University

				A,H,	& SS	Math Natur		(Category) U	Not sed)	(Category) L	y Not Jsed)	Bus	iness	Comm, N	1edia, PR	Educ	ation	Engineer	ing P	He rofess	ealth sions	Socia Profess	
Item wording or description	Variable name ^e	Values ^f	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	% C	ount	%	Count	
g. Prepared for exams by	CLstudy	1	Never	3	8	4	7											9	8	3	14		
discussing or working		2	Sometimes	13	36	14	25											26	25	5	23		
through course material with other		3	Often	10	28	17	30											38	36	7	32		
students		4	Very often	10	28	22	39											33	31	7	32		
			Total	36	100	57	100											106	00	22	100		
h. Worked with other	CLproject	1	Never	1	3	1	2											2	2	0	0		
students on course		2	Sometimes	17	46	19	33											38	36	10	45		
projects or		3	Often	13	35	20	35											36	34	5	23		
assignments		4	Very often	6	16	17	30											30	28	7	32		
			Total	37	100	57	100											106	00	22	100		
i. Given a course	present	1	Never	1	3	1	2											12	11	1	5		
presentation		2	Sometimes	22	59	38	67											75	71	10	45		
		3	Often	11	30	12	21											16	15	10	45		
		4	Very often	3	8	6	11											3	3	1	5		
			Total	37	100	57	100											106	00	22	100		
During the current scho	ool year, abou	t how of	ten have you done th	e following?																			
a. Combined ideas from	RIintegrate	1	Never	1	3	4	7											9	8	0	0		
different courses when		2	Sometimes	12	32	22	39											54	51	8	36		
completing assignments		3	Often	16	43	20	35											29	27	8	36		
assignments		4	Very often	8	22	11	19											14	13	6	27		
			Total	37	100	57	100											106	00	22	100		
b. Connected your	RIsocietal	1	Never	1	3	5	9											12	11	1	5		
learning to societal		2	Sometimes	12	34	26	46											59	56	6	27		
problems or issues		3	Often	10	29	18	32											27	25	10	45		
		4	Very often	12	34	8	14											8	8	5	23		
			Total	35	100	57	100											106	00	22	100		
c. Included diverse	RIdiverse	1	Never	0	0	6	11											15	14	1	5		
perspectives (political,		2	Sometimes	14	38	26	46											50	47	8	36		
religious, racial/ethnic,		3	Often	11	30	16	29											31	29	10	45		
gender, etc.) in course discussions or		4	Very often	12	32	8	14											10	9	3	14		
assignments			Total		100		100											106	00	22			



Frequency Distributions^d by Related-Major Group Case Western Reserve University

				A,H	, & SS	Math Natur		(Category Not Used)	(Category N Use		Business	Comm, N	∕ledia, PR	Edu	cation	Engineering	H Profes	ealth sions	Social Svc Professions
Item wording or description	Variable name ^e	Values ^f	Response options	Count	%	Count	%	Count %	Count	%	Count %	Count	%	Count	%	Count %	Count	%	Count %
d. Examined the	RIownview	1	Never	0	0	1	2									98	2	9	
strengths and		2	Sometimes	9	24	18	32									34 32	4	18	
weaknesses of your own views on a topic		3	Often	19	51	27	47									47 44	14	64	
or issue		4	Very often	9	24	11	19									16 15	2	9	
			Total	37	100	57	100									106 100	22	100	
e. Tried to better	RIperspect	1	Never	0	0	5	9									3 3	0	0	
understand someone		2	Sometimes	7	19	16	28									39 37	4	18	
else's views by imagining how an		3	Often	17	46	22	39									42 40	13	59	
issue looks from his or		4	Very often	13	35	14	25									21 20	5	23	
her perspective			Total	37	100	57	100									105 100	22	100	
f. Learned something	RInewview	1	Never	0	0	3	5									5 5	0	0	
that changed the way		2	Sometimes	8	22	19	33									42 40	4	18	
you understand an issue or concept		3	Often	16	43	24	42									42 40	12	55	
issue of concept		4	Very often	13	35	11	19									17 16	6	27	
			Total	37	100	57	100									106 100	22	100	
g. Connected ideas from	RIconnect	1	Never	0	0	1	2									2 2	0	0	
your courses to your		2	Sometimes	3	8	10	18									22 21	2	9	
prior experiences and knowledge		3	Often	19	51	21	38									57 54	13	59	
inio incugo		4	Very often	15	41	24	43									24 23	7	32	
			Total	37	100	56	100									105 100	22	100	
. During the current scho	ool year, abou	t how of	'ten have you done t	he following?															
a. Talked about career	SFcareer	1	Never	4	11	16	28									20 19	3	14	
plans with a faculty		2	Sometimes	21	60	28	49									70 66	15	68	
member		3	Often	8	23	11	19									13 12	3	14	
		4	Very often	2	6	2	4									3 3	1	5	
			Total	35	100	57	100									106 100	22	100	
b. Worked with a faculty	SFotherwork	1	Never	13	37	28	49									58 55	12	55	
member on activities		2	Sometimes	12	34	20	35									37 35	7	32	
other than coursework (committees, student		3	Often	8	23	7	12									7 7	1	5	
groups, etc.)		4	Very often	2	6	2	4									4 4	2	9	
C			Total	35	100	57	100									106 100	22	100	



Frequency Distributions^d by Related-Major Group Case Western Reserve University

First-Year Students

				А,Н,	& SS	Math Natura		(Category Not Used)	(Categor	y Not Used)	Busi	ness	Comm, N	/ledia, PR	Edu	cation	Engineering	H Profes	lealth sions	Social S Professio
Item wording or description	Variable name ^e	Values ^f	Response options	Count	%	Count	%	Count %	Count	%	Count	%	Count	%	Count	%	Count %	Count	%	Count
c. Discussed course	SFdiscuss	1	Never	4	11	14	25										32 30	10	45	
topics, ideas, or		2	Sometimes	23	64	31	54										59 56	8	36	
concepts with a faculty member		3	Often	7	19	9	16										11 10	2	9	
outside of class		4	Very often	2	6	3	5										4 4	2	9	
			Total	36	100	57	100										106 100	22	100	
d. Discussed your	SFperform	1	Never	3	9	16	28										26 25	5	23	
academic performance		2	Sometimes	27	79	32	56										64 62	14	64	
with a faculty member		3	Often	4	12	4	7										11 11	2	9	
		4	Very often	0	0	5	9										3 3	1	5	
			Total	34	100	57	100										104 100	22	100	
During the current scho	ol year, how	much ha	ıs your coursework e	mphasized th	e followi	ng?														
a. Memorizing course	memorize	1	Very little	2	6	2	4										6 6	0	0	
material		2	Some	9	26	13	23										22 21	2	9	
		3	Quite a bit	15	43	24	43										60 57	10	45	
		4	Very much	9	26	17	30										17 16	10	45	
			Total	35	100	56	100										105 100	22	100	
b. Applying facts,	HOapply	1	Very little	1	3	2	4										0 0	2	9	
theories, or methods to		2	Some	7	20	5	9										12 11	3	14	
practical problems or		3	Quite a bit	15	43	26	46										49 47	7	32	
new situations		4	Very much	12	34	23	41										44 42	10	45	
			Total	35	100	56	100										105 100	22	100	
c. Analyzing an idea,	HOanalyze	1	Very little	1	3	1	2										3 3	0	0	
experience, or line of		2	Some	4	12	9	16										23 22	6	27	
reasoning in depth by		3	Quite a bit	14	41	29	53										55 52	10	45	
examining its parts		4	Very much	15	44	16	29										24 23	6	27	
			Total	34	100	55	100										105 100	22	100	
d. Evaluating a point of	HOevaluate	1	Very little	0	0	3	5										6 6	2	9	
view, decision, or		2	Some	6	17	14	25										41 40	9	41	
information source		3	Quite a bit	17	49	22	39										45 44	7	32	
		4	Very much	12	34	17	30										11 11	4	18	
			Total		100	56											103 100		100	



Frequency Distributions^d by Related-Major Group Case Western Reserve University

	Mariable			А,Н,	& SS	Matl Natur	n and al Sci	(Category) L	/ Not Jsed)	(Categor L	y Not Jsed)	Bus	iness	Comm,	Media, PR	Edu	ucation	Engineeri	ig Prof	Hea essio		Social S Professio
Item wording or description	Variable name ^e	Values [†]	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Coun	%	Coun	t %	Count	% Cour	t	%	Count
e. Forming a new idea or	HOform	1	Very little	1	3	3	5											6	6	1	5	
understanding from		2	Some	6	17	10	18											36	5	8	36	
various pieces of information		3	Quite a bit	18	51	29	52											50	8	9	41	
mornation		4	Very much	10	29	14	25											12	2	4	18	
			Total	35	100	56	100											104 10	0 2	2 1	00	
5. During the current scho	ol year, to wh	nat exter	nt have your instruct	ors done the f	ollowin	g?																
a. Clearly explained	ETgoals	1	Very little	0	0	0	0											1	1	0	0	
course goals and		2	Some	5	14	6	11											23	2	2	9	
requirements		3	Quite a bit	18	50	23	40											45	3 1	1	50	
		4	Very much	13	36	28	49											36	4	9	41	
			Total	36	100	57	100											105 10	0 2	2 1	00	
b. Taught course	ETorganize	1	Very little	0	0	0	0											0	0	0	0	
sessions in an		2	Some	2	6	6	11											14	3	4	18	
organized way		3	Quite a bit	23	64	31	54											52	0 1	3	59	
		4	Very much	11	31	20	35											38	7	5	23	
			Total	36	100	57	100											104 10	0 2	2 1	00	
c. Used examples or	ETexample	1	Very little	0	0	1	2											0	0	0	0	
illustrations to explain		2	Some	3	8	5	9											17	6	1	5	
difficult points		3	Quite a bit	18	50	20	35											52	0 1	3	59	
		4	Very much	15	42	31	54											35	4	8	36	
			Total	36	100	57	100											104 10	0 2	2 1	00	
d. Provided feedback on	ETdraftfb	1	Very little	2	6	0	0											6	6	2	9	
a draft or work in		2	Some	8	22	19	33											41	9	6	27	
progress		3	Quite a bit	14	39	27	47											34	3 1	0	45	
		4	Very much	12	33	11	19											23	2	4	18	
			Total	36	100	57	100											104 10	0 2	2 1	00	
e. Provided prompt and	ETfeedback	1	Very little	1	3	3	5											3	3	1	5	
detailed feedback on		2	Some	9	25	17	30											34	3	4	18	
tests or completed		3	Quite a bit	17	47	24	42											48	7 1	3	59	
assignments		4	Very much	9	25	13	23											18	7	4	18	
			Total	36	100	57	100											103 10	0 2	2 1	00	



Frequency Distributions^d by Related-Major Group Case Western Reserve University

First-Year Students

				А,Н,	& SS	Math Natura		(Category U	y Not Jsed)	(Category) L	y Not Jsed)	Bus	iness	Comm, N	Лedia, PR	Educ	ation	Engine	ering	He Profess	ealth sions	Social S Professio
Item wording or description	Variable name ^e	Values	f Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count
During the current sc	hool year, about	how o	ften have you done the	following?																		
a. Reached conclusions	QRconclude	1	Never	6	17	4	7											4	4	9	41	
based on your own		2	Sometimes	16	44	11	19											26	25	4	18	
analysis of numerical		3	Often	8	22	25	44											50	48	6	27	
information (numbers, graphs, statistics, etc.)		4	Very often	6	17	17	30											24	23	3	14	
graphs, statistics, etc.)			Total	36	100	57	100											104	100	22	100	
b. Used numerical	QRproblem	1	Never	10	28	9	16											28	27	7	32	
information to		2	Sometimes	16	44	23	40											49	47	8	36	
examine a real-world		3	Often	8	22	16	28											19	18	4	18	
problem or issue		4	Very often	2	6	9	16											8	8	3	14	
(unemployment, climate change, public			Total	36	100	57													100	22		
health, etc.)			Tour	50	100	57	100											101	100		100	
c. Evaluated what others	QRevaluate	1	Never	5	14	7	12											19	18	6	27	
have concluded from		2	Sometimes	18	50	22	39											55	53	5	23	
numerical information		3	Often	7	19	16	28											22	21	8	36	
		4	Very often	6	17	12	21											7	7	3	14	
			Total	36	100	57	100											103	100	22	100	
During the current sc	hool vear, about	how n	any papers, reports, o	r other writ	ing tasl	s of the	follo	wing leng	yth ha	ve vou be	en as	signed? (Inclu	de those	not ve	complet	ted.)					
a. Up to 5 pages	wrshortnum	0	None	1	3	0	0		.	,		9						0	0	0	0	
1 10		1.5	1-2	2	6	3	5											13	13	1	5	
	(Recoded version	4	3-5	7	19	25	45											36	35	7	32	
	of wrshort created	8	6-10	8	22	15	27											33	32	6		
	by NSSE. Values are estimated	13	11-15	10	28	8	14											12	12		14	
	number of papers,	18	16-20	5	14	5	9											3	3	5	23	
	reports, etc.)	23	More than 20	3	8	0	0											7	7	0	0	
		20	Total		100	56													100		100	
b. Between 6 and 10	wrmednum	0	None	4	11		11											9			18	
pages	winculum	1.5	1-2	4	46	23	41											58	57		50	
	(Recoded version	4	3-5	17	27		34											28	27	6	30 27	
	of wrmed created	4	6-10	6	16	6	34 11											20 5	5	1	5	
	by NSSE. Values	8 13	11-15	0	0	2	4											2	2	0	0	
	are estimated	13	16-20	0	0	2	4											2	2	0	0	
	number of papers, reports, etc.)																	-				
		23	More than 20	0	0	0	0											0	0	0	0	
			Total	37	100	56	100											102	100	22	100	



Frequency Distributions^d by Related-Major Group Case Western Reserve University

				А,Н,	& SS	Math Natura		(Category N Use		(Category U	/ Not Ised)	Business	Comm, N	1edia, PR	Educ	ation	Engineering	Heal Professio		
Item wording or description	Variable name ^e	Values [†]	Response options	Count	%	Count	%	Count	%	Count	%	Count %	Count	%	Count	%	Count %	Count	% Count	%
c. 11 pages or more	wrlongnum	0	None	23	62	28	54										62 64	18 8	32	
	(D 1 1	1.5	1-2	14	38	18	35										28 29	4 1	.8	
	(Recoded version of wrlong created	4	3-5	0	0	5	10										7 7	0	0	
	by NSSE. Values	8	6-10	0	0	1	2										0 0	0	0	
	are estimated	13	11-15	0	0	0	0										0 0	0	0	
	number of papers,	18	16-20	0	0	0	0										0 0	0	0	
	reports, etc.)	23	More than 20	0	0	0	0										0 0	0	0	
			Total	37	100	52	100										97 100	22 10	00	
8. During the current sc	chool year, about	how of	ften have you had dis	cussions with	people	e from th	ne foll	owing grou	ıps?											
a. People of a race or	DDrace	1	Never	0	0	1	2										0 0	0	0	
ethnicity other than		2	Sometimes	2	5	9	16										15 14	1	5	
your own		3	Often	6	16	17	30										31 29	3	4	
		4	Very often	29	78	30	53										60 57	18 8	32	
			Total	37	100	57	100										106 100	22 10	00	
b. People from an	DDeconomic	1	Never	1	3	1	2										1 1	1	5	
economic background		2	Sometimes	5	14	14	25										20 19	3	4	
other than your own		3	Often	6	16	14	25										39 37	4	8	
		4	Very often	25	68	28	49										46 43	14 6	54	
			Total	37	100	57	100										106 100	22 10	00	
c. People with religious	DDreligion	1	Never	0	0	1	2										2 2	0	0	
beliefs other than your		2	Sometimes	6	16	8	14										16 15	3 1	4	
own		3	Often	6	16	17	30										30 28	3	.4	
		4	Very often	25	68	31	54										58 55	16	73	
			Total	37	100	57	100										106 100	22 10	00	
d. People with political	DDpolitical	1	Never	1	3	1	2										5 5	0	0	
views other than your		2	Sometimes	7	19	19	33										21 20	4	8	
own		3	Often	9	25	16	28										33 31	4	8	
		4	Very often	19	53	21	37										47 44	14 6	54	
			Total	36	100	57	100										106 100	22 10	00	



Frequency Distributions^d by Related-Major Group Case Western Reserve University

Item wording	Variable			А,Н,	& SS	Math Natur	n and al Sci	(Category L	v Not Ised)	(Category L	/ Not Jsed)	Busi	iness	Comm, N	1edia, PR	Educ	cation	Engin	eering	H Profes	ealth sions	Socia Profes	
or description	name ^e	Values	f Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
9. During the current scho	ool year, abou	t how o	ften have you done th	e following?																			
a. Identified key	LSreading	1	Never	1	3	0	0											1	. 1	0	0		
information from		2	Sometimes	2	5	8	14											18	3 17	0	0		
reading assignments		3	Often	14	38	25	44											57	54	7	32		
		4	Very often	20	54	24	42											30	28	15	68		
			Total	37	100	57	100											106	5 100	22	100		
b. Reviewed your notes	LSnotes	1	Never	2	5	3	5											3	3	0	0		
after class		2	Sometimes	8	22	19	33											39	37	3	14		
		3	Often	14	38	14	25											39	37	7	32		
		4	Very often	13	35	21	37											25	5 24	12	55		
			Total	37	100	57	100											106	5 100	22	100		
c. Summarized what you	LSsummary	1	Never	1	3	2	4											10) 9	0	0		
learned in class or		2	Sometimes	5	14	16	29											45	i 42	6	27		
from course materials		3	Often	17	47	22	40											30	28	8	36		
		4	Very often	13	36	15	27											21	20	8	36		
			Total	36	100	55	100											106	5 100	22	100		
10. During the current sch	100l year, to w	hat ext	ent have your courses	s challenged y	ou to d	o your	best w	ork?															
-	challenge	1	Not at all	0	0	0	0											C	0 (0	0		
		2		0	0	0	0											1	. 1	0	0		
		3		1	3	2	4											2	2 2	0	0		
		4		1	3	7	12											12	2 11	0	0		
		5		10	27	16	28											27	25	8	36		
		6		18	49	18	32											48	45	12	55		
		7	Very much	7	19	14	25											16	5 15	2	9		
			Total	37	100	57	100											106	5 100	22	100		



Frequency Distributions^d by Related-Major Group Case Western Reserve University

			A,H, & SS	Math Natura		(Category Not Used)		Category Us	Not sed)	Busi	ness	Comm,	Media, PR	Ed	ucation	Engineering	H Profes	ealth sions	Social Svc Professions
Item wording or description	Variable name ^e	Values ^f Response options	Count %	Count	%	Count %	6	Count	%	Count	%	Cour	t %	Cour	t %	Count %	Count	%	Count %
11. Which of the followin	g have you don	e or do you plan to do before y	ou graduate?																
a. Participate in an	intern	Have not decided	6 16	4	7											12 11	0	0	
internship, co-op, field	(Means indicate	Do not plan to do	0 0	3	5											2 2	0	0	
experience, student teaching, or clinical	the percentage who responded	Plan to do	27 73	47	82											86 81	5	23	
placement	"Done or in	Done or in progress	4 11	3	5											6 6	17	77	
1	progress.")	Total	37 100	57	100											106 100	22	100	
b. Hold a formal	leader	Have not decided	11 30	14	25											25 24	3	14	
leadership role in a	(Means indicate	Do not plan to do	0 0	3	5											13 12	6	27	
student organization or group	the percentage who responded	Plan to do	17 46	27	47											45 42	9	41	
group	"Done or in	Done or in progress	9 24	13	23											23 22	4	18	
	progress.")	Total	37 100	57	100											106 100	22	100	
c. Participate in a	learncom	Have not decided	13 35	21	38											46 44	6	27	
learning community or	(Means indicate	Do not plan to do	11 30	13	24											40 38	7	32	
some other formal program where groups	the percentage who responded	Plan to do	10 27	15	27											14 13	2	9	
of students take two or	"Done or in	Done or in progress	3 8	6	11											4 4	7	32	
more classes together	progress.")	Total	37 100	55	100											104 100	22	100	
d. Participate in a study	abroad	Have not decided	10 27	13	23											35 34	3	14	
abroad program	(Means indicate	Do not plan to do	3 8	6	11											25 24	2	9	
	the percentage who responded	Plan to do	23 62	34	60											35 34	16	73	
	"Done or in	Done or in progress	1 3	4	7											99	1	5	
	progress.")	Total	37 100	57	100											104 100	22	100	
e. Work with a faculty	research	Have not decided	10 28	4	7											23 22	8	36	
member on a research	(Means indicate	Do not plan to do	0 0	0	0											10 10	9	41	
project	the percentage who responded	Plan to do	21 58	42	75											58 55	3	14	
	"Done or in	Done or in progress	5 14	10	18											14 13	2	9	
	progress.")	Total	36 100	56	100											105 100	22	100	
f. Complete a	capstone	Have not decided	3 9	0	0											13 12	0	0	
culminating senior	(Means indicate	Do not plan to do	0 0	1	2											0 0	0	0	
experience (capstone course, senior project	the percentage who responded	Plan to do	32 91	52	95											91 86	21	95	
or thesis,	"Done or in	Done or in progress	0 0	2	4											2 2	1	5	
comprehensive exam, portfolio, etc.)	progress.")	Total	35 100	55	100											106 100	22	100	



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First-Year Students

				A,H, 8	& SS	Math a Natural		(Category Not Used)	(Categor L	/ Not Jsed)	Busi	ness	Comm, N	1edia, PR	Educ	ation	Enginee	ring	He Profess	alth ions	Social S Professio
Item wording or description	Variable name ^e	Values	f Response options	Count	%	Count	%	Count %	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count
2. About how many of y	your courses at	this ins	titution have included	a community	-based]	project	(serv	vice-learning)?													
	servcourse	1	None	24	67	42	74										77	73	0	0	
		2	Some	12	33	14	25										26	25	19	90	
		3	Most	0	0	1	2										3	3	2	10	
		4	All	0	0	0	0										0	0	0	0	
			Total	36	100	57	100										106	100	21	100	
3. Indicate the quality o	of your interact	tions wi	th the following people	at your insti	tution.																
a. Students	QIstudent	1	Poor	0	0	1	2										2	2	0	0	
		2		0	0	0	0										0	0	0	0	
		3		1	3	2	4										4	4	1	5	
		4		2	5	2	4										4	4	3	14	
		5		8	22	11	19										22	21	7	32	
		6		15	41	24	42										44	42	6	27	
		7	Excellent	11	30	17	30										30	28	5	23	
		_	Not applicable	0	0	0	0										0	0	0	0	
			Total	37	100	57	100										106	100	22	100	
b. Academic advisors	QIadvisor	1	Poor	0	0	0	0										2	2	3	14	
		2		1	3	4	7										4	4	1	5	
		3		2	5	5	9										12	11	5	23	
		4		2	5	8	14										17	16	6	27	
		5		11	30	16	28										34	32	3	14	
		6		13	35	10	18										19	18	2	9	
		7	Excellent	8	22	12	21										17	16	1	5	
		_	Not applicable	0	0	2	4										1	1	1	5	
			Total	37	100	57	100										106	100	22	100	
c. Faculty	QIfaculty	1	Poor	0	0	2	4										0	0	1	5	
		2		0	0	1	2										0	0	0	0	
		3		2	5	0	0										2	2	2	9	
		4		4	11	9	16										16	15	1	5	
		5		9	24	15	27										42	40	11	50	
		6		19	51	15	27										32	30	5	23	
		7	Excellent	3	8	14	25										13	12	2	9	
		_	Not applicable	0	0	0	0										0	0	0	0	
			Total	37	100	56	100										105	100	22	100	



Frequency Distributions^d by Related-Major Group Case Western Reserve University

First-Year Students

	Variable			A,H, 8	& SS	Math Natura		(Category Not Used)		ry Not Used)	Busines		nm, Med	lia, PR	Educ	ation	Engineerir	g Pr	He ofessi	alth ions	Social Svo Professions
Item wording or description	name ^e	Values ¹	Response options	Count	%	Count	%	Count %	Count	%	Count %	6 (Count	%	Count	%	Count	% Co	unt	%	Count %
d. Student services staff	QIstaff	1	Poor	0	0	2	4										1	1	1	5	
(career services,		2		1	3	3	5										0	0	1	5	
student activities, housing, etc.)		3		2	5	0	0										5	5	3	14	
nousing, etc.)		4		6	16	5	9										18 1	7	6	27	
		5		8	22	14	25										21 2	0	5	23	
		6		15	41	14	25										30 2	9	2	9	
		7	Excellent	4	11	14	25										15 1	4	3	14	
		_	Not applicable	1	3	4	7										14 1	3	1	5	
			Total	37	100	56	100										104 10	0	22	100	
e. Other administrative	QIadmin	1	Poor	0	0	4	7										2	2	2	9	
staff and offices		2		3	8	1	2										2	2	1	5	
(registrar, financial		3		0	0	0	0										3	3	1	5	
aid, etc.)		4		6	16	8	15										20 1	9	6	27	
		5		9	24	15	27										25 2	4	3	14	
		6		11	30	11	20										24 2	3	5	23	
		7	Excellent	4	11	8	15										13 1	2	1	5	
			Not applicable	4	11	8	15										17 1	6	3	14	
			Total	37	100	55	100										106 10	0	22		
4. How much does your i	institution emp	ohasize	the following?																		
a. Spending significant	empstudy	1	Very little	1	3	0	0										0	0	0	0	
amounts of time		2	Some	2	6	3	5										5	5	1	5	
studying and on		3	Quite a bit	11	31	23	40										39 3	7	4	18	
academic works		4	Very much	22	61	31	54										62 5	8	17	77	
			Total	36	100	57	100										106 10	0	22	100	
b. Providing support to	SEacademic	1	Very little	0	0	0	0										1	1	1	5	
help students succeed		2	Some	5	14	5	9										10	9	1	5	
academically		3	Quite a bit	13	36	23	40										48 4	5	9	43	
		4	Very much	18	50	29	51										47 4	4	10	48	
			Total	36	100	57	100										106 10	0	21	100	
c. Using learning support	SElearnsup	1	Very little	0	0	3	5										2	2	1	5	
services (tutoring		2	Some	4	11	6	11										22 2	1	0	0	
services, writing		3	Quite a bit	14	40	20	35										37 3	5	7	32	
center, etc.)		4	Very much	17	49	28	49										45 4	2	14	64	
			Total	35	100	57	100										106 10	0	22	100	



Frequency Distributions^d by Related-Major Group Case Western Reserve University

	Variable			А,Н,	& SS	Math a Natural		(Category Not Used)	(Catego	ory Not Used)	Bus	siness	Comm, N	/ledia, PR	Edu	cation	Engineering	H Profe	lealth ssions	Social Svc Professions
Item wording or description	name ^e	Values [†]	Response options	Count	%	Count	%	Count %	Count	: %	Count	%	Count	%	Count	%	Count %	Count	%	Count %
d. Encouraging contact	SEdiverse	1	Very little	3	8	6	11										7 7	1	5	
among students from		2	Some	10	28	12	21										41 39	5	23	
different backgrounds (social, racial/ethnic,		3	Quite a bit	15	42	22	39										36 34	5	23	
religious, etc.)		4	Very much	8	22	17	30										22 21	11	50	
0			Total	36	100	57 1	00										106 100	22	100	
e. Providing	SEsocial	1	Very little	1	3	3	5										1 1	0	0	
opportunities to be		2	Some	10	28	5	9										30 28	4	18	
involved socially		3	Quite a bit	12	33	31	54										47 44	6	27	
		4	Very much	13	36	18	32										28 26	12	55	
			Total	36	100	57 1	00										106 100	22	100	
f. Providing support for	SEwellness	1	Very little	2	6	3	5										1 1	0	0	
your overall well-		2	Some	4	11	10	18										31 29	5	23	
being (recreation, health care,		3	Quite a bit	21	58	25	44										43 41	10	45	
counseling, etc.)		4	Very much	9	25	19	33										31 29	7	32	
			Total	36	100	57 1	00										106 100	22	100	
g. Helping you manage	SEnonacad	1	Very little	4	11	11	19										21 20	4	18	
your non-academic		2	Some	19	53	28	49										52 49	12	55	
responsibilities (work, family, etc.)		3	Quite a bit	10	28	12	21										24 23	2	9	
family, etc.)		4	Very much	3	8	6	11										98	4	18	
			Total	36	100	57 1	00										106 100	22	100	
h. Attending campus	SEactivities	1	Very little	1	3	5	9										9 8	1	5	
activities and events		2	Some	12	33	17	30										42 40	7	32	
(performing arts, athletic events, etc.)		3	Quite a bit	14	39	23	41										41 39	8	36	
auncue events, etc.)		4	Very much	9	25	11	20										14 13	6	27	
			Total	36	100	56 1	00										106 100	22	100	
i. Attending events that	SEevents	1	Very little	6	17	4	7										99	2	9	
address important		2	Some	7	19	21	38										46 44	5	23	
social, economic, or political issues		3	Quite a bit	14	39	21	38										39 37	9	41	
pontical issues		4	Very much	9	25	9	16										11 10	6	27	
			Total	36	100	55 1	00										105 100	22	100	



Frequency Distributions^d by Related-Major Group Case Western Reserve University

				А,Н,	& SS	Math Natura		(Categor	y Not Used)	(Categor L	y Not Jsed)	Busi	iness	Comm, N	ledia, PR	Educ	ation	Enginee	ering	He Profess	ealth sions	Socia Profes	al Svc sions
Item wording or description	Variable name ^e	Values ^f	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
5. About how many ho	urs do you spend	in a ty	pical 7-day week doin	g the follow	ing?																		
a. Preparing for class	tmprephrs	0	0 hrs	0	0	0	0											0	0	0	0		
(studying, reading,		3	1-5 hrs	2	5	1	2											4	4	1	5		
writing, doing homework or lab	(Recoded version	8	6-10 hrs	2	5	4	7											8	8	5	23		
	of tmprep created	13	11-15 hrs	11	30	12	21											22	21	4	18		
rehearsing, and other	by NSSE. Values	18	16-20 hrs	7	19	14	25											30	29	7	32		
academic activities)	are estimated	23	21-25 hrs	5	14	13	23											21	20	3	14		
	number of hours per week.)	28	26-30 hrs	5	14	6	11											10	10	1	5		
	per week.)	33	More than 30 hrs	5	14	7	12											10	10	1	5		
			Total	37	100	57	100											105	100	22	100		
b. Participating in co-	tmcocurrhrs	0	0 hrs	1	3	8	14											11	10	9	41		
curricular activities		3	1-5 hrs	14	38	14	25											30	28	4	18		
(organizations, campus publications,	(Recoded version	8	6-10 hrs	11	30	19	33											34	32	5	23		
student government,	of tmcocurr	13	11-15 hrs	7	19	8	14											15	14	4	18		
fraternity or sorority,	created by NSSE.	18	16-20 hrs	1	3	4	7											10	9	0	0		
intercollegiate or	Values are	23	21-25 hrs	3	8	3	5											3	3	0	0		
intramural sports, etc.)	estimated number of hours per week.)	28	26-30 hrs	0	0	1	2											1	1	0	0		
	oj nours per week.)	33	More than 30 hrs	0	0	0	0											2	2	0	0		
			Total	37	100	57	100											106	100	22	100		
c. Working for pay on	tmworkonhrs	0	0 hrs	25	68	44	77											82	77	15	68		
campus		3	1-5 hrs	3	8	7	12											6	6	4	18		
	(Recoded version	8	6-10 hrs	5	14	4	7											11	10	1	5		
	<i>(Recoaea version of tmworkon</i>)	13	11-15 hrs	4	11	1	2											5	5	1	5		
	created by NSSE.	18	16-20 hrs	0	0	1	2											2	2	1	5		
	Values are	23	21-25 hrs	0	0	0	0											0	0	0	0		
	estimated number	28	26-30 hrs	0	0	0	0											0	0	0	0		
	of hours per week.)	33	More than 30 hrs	0	0	0	0											0	0	0	0		
			Total	37	100	57	100											106	100	22	100		



Frequency Distributions^d by Related-Major Group Case Western Reserve University

	Variable			А,Н,	& SS	Math Natura		(Category) L	v Not Ised)	(Category U	v Not Ised)	Busi	iness	Comm, M	edia, PR	Educ	ation	Enginee	ring	He Profess	ealth ions	Soci Profe	al Svc ssions
Item wording or description	name ^e	Values [†]	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
d. Working for pay off	tmworkoffhrs	0	0 hrs	26	70	51	89											102	97	19	86		
campus		3	1-5 hrs	4	11	3	5											1	1	2	9		
	(Recoded version	8	6-10 hrs	3	8	3	5											1	1	0	0		
	of tmworkoff	13	11-15 hrs	3	8	0	0											0	0	0	0		
	created by NSSE.	18	16-20 hrs	1	3	0	0											1	1	1	5		
	Values are	23	21-25 hrs	0	0	0	0											0	0	0	0		
	estimated number of hours per week.)	28	26-30 hrs	0	0	0	0											0	0	0	0		
	oj nours per neem)	33	More than 30 hrs	0	0	0	0											0	0	0	0		
			Total	37	100	57	100											105	100	22	100		
e. Doing community	tmservicehrs	0	0 hrs	12	33	28	49											66	63	11	52		
service or volunteer		3	1-5 hrs	15	42	23	40											33	31	9	43		
work	(Recoded version	8	6-10 hrs	7	19	3	5											5	5	1	5		
	of tmservice	13	11-15 hrs	1	3	3	5											0	0	0	0		
	created by NSSE.	18	16-20 hrs	0	0	0	0											1	1	0	0		
	Values are	23	21-25 hrs	1	3	0	0											0	0	0	0		
	estimated number of hours per week.)	28	26-30 hrs	0	0	0	0											0	0	0	0		
	of nours per week.)	33	More than 30 hrs	0	0	0	0											0	0	0	0		
			Total	36	100	57	100											105	100	21	100		
f. Relaxing and	tmrelaxhrs	0	0 hrs	1	3	1	2											2	2	0	0		
socializing (time with		3	1-5 hrs	7	19	7	13											9	8	4	19		
friends, video games, TV or videos, keeping	(Recoded version	8	6-10 hrs	15	41	24	44											30	28	7	33		
up with friends online,		13	11-15 hrs	8	22	7	13											26	25	6	29		
etc.)	by NSSE. Values	18	16-20 hrs	2	5	5	9											18	17	4	19		
	are estimated	23	21-25 hrs	4	11	6	11											9	8	0	0		
	number of hours per week.)	28	26-30 hrs	0	0	0	0											4	4	0	0		
	per week.)	33	More than 30 hrs	0	0	4	7											8	8	0	0		
			Total	37	100	54	100											106	100	21	100		



Frequency Distributions^d by Related-Major Group Case Western Reserve University

First-Year Students

Item wording	Variable		_	А,Н,	& SS	Math Natura		(Category U	Not sed)	(Category U	v Not Ised)	Bus	iness	Comm, N	Лedia, PR	Edu	cation	Engineer	ing Pro	He ofess	ealth ions	Soci Profes	ial Svc ssions
or description	name ^e	Values ^f	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	% Сол	unt	%	Count	%
g. Providing care for	tmcarehrs	0	0 hrs	31	84	52	93											103	97	20	91		
dependents (children,		3	1-5 hrs	4	11	3	5											1	1	2	9		
parents, etc.)	(Recoded version	8	6-10 hrs	0	0	1	2											0	0	0	0		
	of tmcare created	13	11-15 hrs	1	3	0	0											0	0	0	0		
	by NSSE. Values	18	16-20 hrs	1	3	0	0											1	1	0	0		
	are estimated	23	21-25 hrs	0	0	0	0											1	1	0	0		
	number of hours per week.)	28	26-30 hrs	0	0	0	0											0	0	0	0		
	per week.)	33	More than 30 hrs	0	0	0	0											0	0	0	0		
			Total	37	100	56	100											106	100	22	100		
h. Commuting to campus	tmcommutehrs	0	0 hrs	17	47	22	39											43	41	12	55		
(driving, walking, etc.)		3	1-5 hrs	11	31	25	45											48	46	6	27		
	(Deceded comises	8	6-10 hrs	5	14	8	14											11	10	4	18		
	(Recoded version of tmcommute	13	11-15 hrs	2	6	1	2											1	1	0	0		
	created by NSSE.	18	16-20 hrs	1	3	0	0											2	2	0	0		
	Values are	23	21-25 hrs	0	0	0	0											0	0	0	0		
	estimated number	28	26-30 hrs	0	0	0	0											0	0	0	0		
	of hours per week.)	33	More than 30 hrs	0	0	0	0											0	0	0	0		
			Total	36	100	56	100											105	100	22	100		
16. Of the time you spen	d preparing for o	class in	a typical 7-day week, abo	out how r	nuch is	on assig	gned	reading?															
	reading	1	Very little	3	8	3	5											16	15	0	0		
		2	Some	7	19	34	60											56	53	7	33		
		3	About half	9	25	13	23											26	25	4	19		
		4	Most	11	31	7	12											5	5	8	38		
		5	Almost all	6	17	0	0											3	3	2	10		
			Total	36	100	57	100											106	100	21	100		
	tmreadinghrscol	0	0 hrs	0	0	0	0											0	0	0	0		
		3	More than 0, up to 5 hrs	8	22	24	42											45	43	5	24		
	(D	8	More than 5, up to 10 hrs	11	31	24	42											44	42	9	43		
	(Recoded version of tmcommute	13	More than 10, up to 15 hrs	7	19	5	9											9	9	6	29		
	created by NSSE.	18	More than 15, up to 20 hrs	3	8	1	2											3	3	0	0		
	Values are	23	More than 20, up to 25 hrs	4	11	3	5											3	3	1	5		
	estimated number	28	More than 25 hrs	3	8	0	0											1	1	0	0		
	of hours per week.)		Total		100		100											105		21			



Frequency Distributions^d by Related-Major Group Case Western Reserve University

	Variable			A,H,	& SS	Math Natur		(Category Not Used)	(Catego	ry Not Used)	Busi	ness	Comm, M	edia, PR	Educ	cation	Engineerin		Health ssions	Soc Profe	al Svo ssions
Item wording or description	name ^e	Values ^f	Response options	Count	%	Count	%	Count %	Count	%	Count	%	Count	%	Count	%	Count %	Count	%	Count	%
. How much has your ex	xperience at t	his instit	ution contributed to	o your knowled	lge, ski	lls, and	perso	nal developme	ent in the	follow	ing areas	?									
a. Writing clearly and	pgwrite	1	Very little	1	3	5	9										5	1	5		
effectively		2	Some	6	16	16	29										43 4	7	32		
		3	Quite a bit	14	38	23	41										44 4	2 7	32		
		4	Very much	16	43	12	21										14 1	5 7	32		
			Total	37	100	56	100										106 10	22	100		
b. Speaking clearly and	pgspeak	1	Very little	1	3	8	14										20 1	3	14		
effectively		2	Some	10	27	25	45										49 4	i 8	36		
		3	Quite a bit	19	51	17	30										29 2	7 7	32		
		4	Very much	7	19	6	11										8	4	18		
			Total	37	100	56	100										106 10	22	100		
c. Thinking critically and	pgthink	1	Very little	0	0	3	5										6	i 0	0		
analytically		2	Some	8	22	3	5										19 1	3	14		
		3	Quite a bit	14	38	29	51										47 4	11	50		
		4	Very much	15	41	22	39										34 31	. 8	36		
			Total	37	100	57	100										106 10	22	100		
d. Analyzing numerical	pganalyze	1	Very little	5	14	7	12										7	9	41		
and statistical		2	Some	17	47	11	19										26 2	5 7	32		
information		3	Quite a bit	7	19	18	32										42 4) 2	9		
		4	Very much	7	19		37										30 2	9 4	18		
			Total	36	100	57	100										105 10	22	100		
e. Acquiring job- or	pgwork	1	Very little	4	11	9	16										8	1	5		
work-related	10	2	Some	15	43	22	39										43 4	5	23		
knowledge and skills		3	Quite a bit	11	31	14	25										33 3				
		4	Very much	5	14	12											22 2				
			Total		100		100										106 10		100		
f. Working effectively	pgothers	1	Very little	3	8		11										6				
with others	PBoulors	2	Some	10	27	19	33										41 3				
		3	Quite a bit	15	41	21											40 3				
		4	Very much	9	24		19										18 1		36		
		+	Total		100		100										105 10		100		
			TOTAL	57	100	57	100										105 10	. 22	100		



Frequency Distributions^d by Related-Major Group Case Western Reserve University

First-Year Students

Item wording	Variable			A,H,	& SS	Math Natura		(Category Not Used)	(Categor	y Not Used)	Busine		Comm, N	edia, PR	Edu	cation	Engineering		Health ssions		cial Sv ession
or description	name ^e	Values ^f	Response options	Count	%	Count	%	Count %	Count	%	Count	%	Count	%	Count	%	Count %	Count	%	Coun	nt 9
g. Developing or	pgvalues	1	Very little	5	14	11	19										25 24	4	18		
clarifying a personal		2	Some	11	30	16	28										37 35	6	27		
code of values and ethics		3	Quite a bit	16	43	19	33										30 29	7	32		
eulles		4	Very much	5	14	11	19										13 12	5	23		
			Total	37	100	57	100										105 100	22	100		
h. Understanding people	pgdiverse	1	Very little	3	8	12	21										14 13	2	9		
of other backgrounds		2	Some	8	22	15	26										45 43	3	14		
(economic, racial/ethnic, political,		3	Quite a bit	16	43	16	28										30 29	6	27		
religious, nationality,		4	Very much	10	27	14	25										16 15	11	50		
etc.)			Total	37	100	57	100										105 100	22	100		
i. Solving complex real-	pgprobsolve	1	Very little	2	6	6	11										10 10	2	9		
world problems		2	Some	14	39	21	37										45 43	7	32		
		3	Quite a bit	12	33	19	33										33 31	6	27		
		4	Very much	8	22	11	19										17 16	7	32		
			Total	36	100	57	100										105 100	22	100		
j. Being an informed and	pgcitizen	1	Very little	3	8	11	20										23 22	6	27		
active citizen		2	Some	11	30	19	34										50 48	5	23		
		3	Quite a bit	14	38	16	29										20 19	5	23		
		4	Very much	9	24	10	18										11 11	6	27		
			Total	37	100	56	100										104 100	22	100		
18. How would you evalua	ate your entire	e educat	ional experience at t	this institution	?																
	evalexp	1	Poor	0	0	3	5										0 0	0	0		
		2	Fair	2	6	6	11										7 7	1	5		
		3	Good	11	31	15	26										49 46	10	45		
		4	Excellent	23	64	33	58										50 47	11	50		
			Total	36	100	57	100										106 100	22	100		
19. If you could start over	again, would	you go	to the same institution	on you are nov	v atteno	ling?															
	sameinst	1	Definitely no	0	0	3	5										2 2	0	0		
		2	Probably no	6	16	5	9										11 10	2	9		
		3	Probably yes	15	41	26	46										43 41	7	32		
		4	Definitely yes	16	43	23	40										50 47	13	59		
			Total	37	100	57	100										106 100	22	100		



Frequency Distributions^d by Related-Major Group Case Western Reserve University

				А,Н,	& SS	Math Natur		(Category Not Used)	(Categ	ory Not Used)	Busi	iness	Comm, Me	edia, PR	Educ	ation	Engine	ering	He Profess	ealth sions		cial Svc
Item wording or description	Variable name ^e	Values ¹	Response options	Count	%	Count	%	Count %	Cour	nt %	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
During the current sch	ool year, about	how of	ften have you done tl	ne following?																		
a. Asked questions or	askquest	1	Never	0	0	0	0				1	4					0	0				
contributed to course discussions in other		2	Sometimes	5	13	15	35				5	22					29	40				
ways		3	Often	10	26	12	28				6	26					23	32				
		4	Very often	23	61	16	37				11	48					20	28				
			Total	38	100	43	100				23	100					72	100				
b. Prepared two or more	drafts	1	Never	9	24	13	32				3	14					27	38				
drafts of a paper or		2	Sometimes	15	39	14	34				12	55					28	39				
assignment before turning it in		3	Often	7	18	11	27				3	14					10	14				
turning it in		4	Very often	7	18	3	7				4	18					7	10				
			Total	38	100	41	100				22	100					72	100				
c. Come to class without	unpreparedr	1	Very often	3	8	4	10				3	13					6	8				
completing readings or		2	Often	8	21	8	19				1	4					16	22				
assignments	(Reverse-coded version of	3	Sometimes	21	55	23	55				14	61					35	49				
	unprepared created	4	Never	6	16	7	17				5	22					15	21				
	by NSSE.)		Total	38	100	42	100				23	100					72	100				
d. Attended an art	attendart	1	Never	6	16	6	14				6	27					17	24				
exhibit, play or other		2	Sometimes	17	45	26	60				8	36					27	38				
arts performance (dance, music, etc.)		3	Often	8	21	8	19				5	23					20	28				
(dance, music, etc.)		4	Very often	7	18	3	7				3	14					7	10				
			Total	38	100	43	100				22	100					71	100				
e. Asked another student	CLaskhelp	1	Never	3	8	7	16				3	14					1	1				
to help you understand		2	Sometimes	21	55	15	35				8	36					33	46				
course material		3	Often	10	26	13	30				7	32					20	28				
		4	Very often	4	11	8	19				4	18					18	25				
			Total	38	100	43	100				22	100					72	100				
f. Explained course	CLexplain	1	Never	1	3	2	5				0	0					1	1				
material to one or	-	2	Sometimes	17	46	15	35				5	22					23	32				
more students		3	Often	12	32	17	40				9	39					22	31				
		4	Very often	7	19	9	21				9	39					26	36				
			Total	37	100	43	100				23	100					72	100				



Frequency Distributions^d by Related-Major Group Case Western Reserve University

Seniors

				A,H,	, & SS	Math Natur		(Category Not Used)	(Category I Us		Busi		Comm, Media, PR	Edu	cation	Engineer	ing	He Profess	alth ions	Socia Profes	
Item wording or description	Variable name ^e	Values ^f	Response options	Count	%	Count	%	Count %	Count	%	Count	%	Count %	Count	%	Count	%	Count	%	Count	9
g. Prepared for exams by	CLstudy	1	Never	7	18	8	19				3	13				9	13				
discussing or working		2	Sometimes	18	47	15	35				7	30				19	26				
through course material with other		3	Often	9	24	14	33				6	26				24	33				
students		4	Very often	4	11	6	14				7	30				20	28				
			Total	38	100	43	100				23	100				72 1	00				
h. Worked with other	CLproject	1	Never	3	8	3	7				0	0				0	0				
students on course		2	Sometimes	13	34	15	35				1	4				12	17				
projects or assignments		3	Often	15	39	17	40				7	30				31	43				
assignments		4	Very often	7	18	8	19				15	65				29	40				
			Total	38	100	43	100				23	100				72 1	00				
i. Given a course	present	1	Never	1	3	1	2				1	4				5	7				
presentation		2	Sometimes	9	24	16	37				2	9				20	28				
		3	Often	16	42	17	40				6	26				27	38				
		4	Very often	12	32	9	21				14	61				19	27				
			Total	38	100	43	100				23	100				71 1	00				
During the current scho	ol year, abou	t how of	ten have you done t	ne following?																	
a. Combined ideas from	RIintegrate	1	Never	0	0	2	5				0	0				0	0				
different courses when		2	Sometimes	9	24	14	33				6	27				22	31				
completing assignments		3	Often	14	37	15	35				6	27				29	40				
assignments		4	Very often	15	39	12	28				10	45				21	29				
			Total	38	100	43	100				22	100				72 1	00				
b. Connected your	RIsocietal	1	Never	1	3	5	12				2	10				9	13				-
learning to societal		2	Sometimes	8	21	15	35				7	33				30	42				
problems or issues		3	Often	10	26	12	28				6	29				23	32				
		4	Very often	19	50	11	26				6	29				10	14				
			Total	38	100	43	100				21	100				72 1	00				
c. Included diverse	RIdiverse	1	Never	0	0	7	16				1	5				23	32				
perspectives (political,		2	Sometimes	10	26	13	30				9	41				29	40				
religious, racial/ethnic,		3	Often	14	37	14	33				7	32				14	19				
gender, etc.) in course discussions or		4	Very often	14	37	9	21				5	23				6	8				
assignments			Total	38	100	43	100				22	100				72 1	00				



Frequency Distributions^d by Related-Major Group Case Western Reserve University

				A,H	, & SS	Math Natur		(Category Not Used)	(Category Not Used)	Busin	ness	Comm, Media, PR	Education	Engineering	Health Professions	Social Svo Professions
Item wording or description	Variable name ^e	Values ^f	Response options	Count	%	Count	%	Count %	Count %	Count	%	Count %	Count %	Count %	Count %	Count %
d. Examined the	RIownview	1	Never	1	3	3	7			0	0			4 6		
strengths and weaknesses of your		2	Sometimes	7	18	11	26			5	24			28 39		
own views on a topic		3	Often	20	53	16	37			10	48			24 34		
or issue		4	Very often	10	26	13	30			6	29			15 21		
			Total	38	100	43	100			21	100			71 100		
e. Tried to better	RIperspect	1	Never	0	0	3	7			0	0			3 4		
understand someone		2	Sometimes	11	30	12	28			3	14			23 32		
else's views by imagining how an		3	Often	16	43	16	37			12	55			24 33		
issue looks from his or		4	Very often	10	27	12	28			7	32			22 31		
her perspective			Total	37	100	43	100			22	100			72 100		
f. Learned something	RInewview	1	Never	2	5	0	0			0	0			3 4		
that changed the way		2	Sometimes	12	32	11	26			6	27			20 28		
you understand an issue or concept		3	Often	14	37	23	53			8	36			29 41		
issue of concept		4	Very often	10	26	9	21			8	36			19 27		
			Total	38	100	43	100			22	100			71 100		
g. Connected ideas from	RIconnect	1	Never	0	0	1	2			0	0			0 0		
your courses to your		2	Sometimes	2	5	7	16			2	10			11 15		
prior experiences and knowledge		3	Often	16	42	24	56			7	33			32 44		
Kilowieuge		4	Very often	20	53	11	26			12	57			29 40		
			Total	38	100	43	100			21	100			72 100		
. During the current scho	ool year, abou	t how of	ten have you done t	he following?												
a. Talked about career	SFcareer	1	Never	2	5	4	9			1	5			11 15		
plans with a faculty		2	Sometimes	15	39	21	49			9	41			35 49		
member		3	Often	15	39	15	35			5	23			16 23		
		4	Very often	6	16	3	7			7	32			9 13		
			Total	38	100	43	100			22	100			71 100		
b. Worked with a faculty	SFotherwork	1	Never	5	14	13	30			5	23			22 31		
member on activities		2	Sometimes	20	54	12	28			8	36			29 40		
other than coursework		3	Often	8	22	14	33			4	18			12 17		
(committees, student groups, etc.)		4	Very often	4	11	4	9			5	23			9 13		
C			Total	37	100	43	100			22	100			72 100		



Frequency Distributions^d by Related-Major Group Case Western Reserve University

Seniors

				А,Н,	& SS	Math Natura		(Category Not Used)	(Category Us	Not ed)	Busi	ness	Comm, Media, PR		Educa	ition	Engine	ering	H Profes	lealth sions		cial Svc essions
Item wording or description	Variable name ^e	Values ^f	Response options	Count	%	Count	%	Count %	Count	%	Count	%	Count %	Ca	ount	%	Count	%	Count	%	Count	t %
c. Discussed course	SFdiscuss	1	Never	6	16	9	21				3	14					17	24				
topics, ideas, or concepts with a		2	Sometimes	19	50	16	37				9	41					33	46				
faculty member		3	Often	6	16	16	37				5	23					15	21				
outside of class		4	Very often	7	18	2	5				5	23					7	10				
			Total	38	100	43	100				22	100					72	100				
d. Discussed your	SFperform	1	Never	10	26	9	21				3	14					24	33				
academic performance		2	Sometimes	14	37	26	60				10	45					37	51				
with a faculty member		3	Often	7	18	7	16				4	18					10	14				
		4	Very often	7	18	1	2				5	23					1	1				
			Total	38	100	43	100				22	100					72	100				
During the current scho	ol year, how	much ha	as your coursework e	mphasized th	e follov	wing?																
a. Memorizing course	memorize	1	Very little	6	16	5	12				0	0					11	15				
material		2	Some	12	32	8	19				12	55					23	32				
		3	Quite a bit	14	37	17	40				5	23					26	36				
		4	Very much	6	16	13	30				5	23					12	17				
			Total	38	100	43	100				22	100					72	100				
b. Applying facts,	HOapply	1	Very little	3	8	2	5				0	0					3	4				
theories, or methods to		2	Some	5	13	6	14				2	9					5	7				
practical problems or new situations		3	Quite a bit	18	47	22	51				12	55					31	43				
new situations		4	Very much	12	32	13	30				8	36					33	46				
			Total	38	100	43	100				22	100					72	100				
c. Analyzing an idea,	HOanalyze	1	Very little	3	8	3	7				0	0					4	6				
experience, or line of		2	Some	3	8	8	19				1	5					11	15				
reasoning in depth by		3	Quite a bit	12	32	16	37				9	41					27	38				
examining its parts		4	Very much	20	53	16	37				12	55					30	42				
			Total	38	100	43	100				22	100					72	100				
d. Evaluating a point of	HOevaluate	1	Very little	2	5	3	7				0	0					12	17				
view, decision, or		2	Some	5	13	15	35				2	9					24	33				
information source		3	Quite a bit	13	34	14	33				13	59					20	28				
		4	Very much	18	47	11	26				7	32					16	22				
			Total	38	100	43	100				22	100					72	100				



Frequency Distributions^d by Related-Major Group Case Western Reserve University

Seniors

				A,H,	, & SS	Math Natur	n and al Sci	(Category Not Used)	(Category No Used		usine	Comm, ss	Media, PR	Edu	cation	Enginee	ring	He Profess	ealth sions	Socia Profes	
Item wording or description	Variable name ^e	Values ^f	Response options	Count	%	Count	%	Count %	Count %	Count	t	% Coun	%	Count	%	Count	%	Count	%	Count	%
e. Forming a new idea or	HOform	1	Very little	1	3	3	7			(0	0				9	13				-
understanding from		2	Some	9	24	10	24			8	8 3	6				18	25				
various pieces of information		3	Quite a bit	17	45	18	43			9	94	1				26	36				
mormation		4	Very much	11	29	11	26			4	5 2	.3				19	26				
			Total	38	100	42	100			22	2 10	0				72	100				
5. During the current scho	ol year, to wl	nat exter	t have your instructo	ors done the f	followi	ng?															
a. Clearly explained	ETgoals	1	Very little	0	0	1	2			(0	0				3	4				
course goals and		2	Some	7	18	5	12			(0	0				14	19				
requirements		3	Quite a bit	21	55	26	60			16	6 7	0				34	47				
		4	Very much	10	26	11	26			7	7 3	0				21	29				
			Total	38	100	43	100			23	3 10	0				72	100				
b. Taught course	ETorganize	1	Very little	1	3	1	2			(0	0				3	4				
sessions in an		2	Some	6	16	9	21			1	1	4				14	20				
organized way		3	Quite a bit	21	55	24	56			14	4 θ	51				35	49				
		4	Very much	10	26	9	21			8	8 3	5				19	27				
			Total	38	100	43	100			23	3 10	0				71	100				
c. Used examples or	ETexample	1	Very little	1	3	1	2			(0	0				1	1				
illustrations to explain		2	Some	10	26	5	12			2	2	9				22	31				
difficult points		3	Quite a bit	18	47	22	51			ç	94	1				25	35				
		4	Very much	9	24	15	35			11	1 5	0				24	33				
			Total	38	100	43	100			22	2 10	0				72	100				
d. Provided feedback on	ETdraftfb	1	Very little	5	13	7	16			1	1	4				17	24				
a draft or work in		2	Some	13	34	12	28			11	1 4	8				27	38				
progress		3	Quite a bit	14	37	15	35			4	4 1	7				22	31				
		4	Very much	6	16	9	21			2	7 3	0				6	8				
			Total	38	100	43	100			23	3 10	0				72	100				
e. Provided prompt and	ETfeedback	1	Very little	3	8	3	7			(0	0				10	14				
detailed feedback on		2	Some	10	26	10	23			2	2	9				23	32				
tests or completed assignments		3	Quite a bit	13	34	19	44			10	0 4	3				31	43				
assignments		4	Very much	12	32	11	26			11	1 4	8				8	11				
			Total	38	100	43	100			23	3 10	0				72	100				



Frequency Distributions^d by Related-Major Group Case Western Reserve University

Seniors

	1000000			А,Н,	& SS	Math Natur		(Category Not Used)		y Not Jsed)	Busi	iness	Comm, N	ledia, PR	Educ	ation	Engine	ering	H Profes	ealth sions	Social S Professio
Item wording or description	Variable name ^e	Values	f Response options	Count	%	Count	%	Count %	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count
During the current so	chool year, about	how o	ften have you done the	following?																	
a. Reached conclusions	QRconclude	1	Never	5	13	4	9				1	4					2	3			
based on your own		2	Sometimes	18	47	9	21				3	13					16	22			
analysis of numerical		3	Often	11	29	16	37				8	35					24	33			
information (numbers, graphs, statistics, etc.)		4	Very often	4	11	14	33				11	48					30	42			
graphs, statistics, etc.)	,		Total	38	100	43	100				23	100					72	100			
b. Used numerical	QRproblem	1	Never	10	26	9	21				2	9					16	22			
information to		2	Sometimes	15	39	11	26				2	9					23	32			
examine a real-world		3	Often	10	26	17	40				8	35					16	22			
problem or issue (unemployment,		4	Very often	3	8	6	14				11	48					17	24			
climate change, public			Total	38	100		100					100						100			
health, etc.)				20	100	10	100				20	100					, 2	100			
c. Evaluated what others	QRevaluate	1	Never	12	32	5	12				1	4					8	11			
have concluded from		2	Sometimes	12	32	13	30				2	9					29	40			
numerical information		3	Often	8	21	14	33				10	43					22	31			
		4	Very often	6	16	11	26				10	43					13	18			
			Total	38	100	43	100				23	100					72	100			
During the current so	chool year, about	how n	any papers, reports, o	or other writ	ing tasl	ks of the	follo	wing length h	ave vou b	een ass	igned? (Inclu	ide those	not vet	comple	ted.)					
a. Up to 5 pages	wrshortnum	0	None	0	0	3		0 0	·		0	0		·			4	6			
1 10		1.5	1-2	5	14	8	19				1	4					23	32			
	(Recoded version	4	3-5	5	14	14	33				6	26					26	36			
	of wrshort created	8	6-10	12	33	8	19				4	17					12	17			
	by NSSE. Values are estimated	13	11-15	5	14	5	12				7	30					5	7			
	number of papers,	18	16-20	5	14	2	5				1	4					0	0			
	reports, etc.)	23	More than 20	4	11	3	7				4	17					2	3			
			Total	36	100	43	100				23	100					72	100			
b. Between 6 and 10	wrmednum	0	None	2	5		5				4	17						17			
pages		1.5	1-2	- 7	19	18	44				8	35					34	49			
	(Recoded version	4	3-5	12	32	15	37				6	26					18	26			
	of wrmed created	8	6-10	11	30	3	7				3	13					5	20			
	by NSSE. Values		11-15	3	8	0	0				0	0					0	0			
	are estimated number of papers,	13	16-20	0	0	1	2				2	9					1	1			
	reports, etc.)	23	More than 20	2	5	2	2 5				0	9					0	0			
		25	Total		100		100					100						100			
			Total	37	100	41	100				23	100					70	100			



Frequency Distributions^d by Related-Major Group Case Western Reserve University

				А,Н,	& SS	Math Natur		(Category Not Used)	(Category Not Used)	Busin		Comm, Me	dia, PR	Educ	ation	Engine	eering	H Profes	ealth sions		cial Svc essions
Item wording or description	Variable name ^e	Values [†]	Response options	Count	%	Count	%	Count %	Count %	Count	%	Count	%	Count	%	Count	%	Count	%	Count	t %
c. 11 pages or more	wrlongnum	0	None	2	6	14	33			6	26					25	36				
	(D. 1.1.)	1.5	1-2	14	40	22	52			12	52					26	37				
	(Recoded version of wrlong created	4	3-5	13	37	4	10			3	13					10	14				
	by NSSE. Values	8	6-10	5	14	1	2			0	0					7	10				
	are estimated	13	11-15	1	3	1	2			1	4					1	1				
	number of papers,	18	16-20	0	0	0	0			1	4					0	0				
	reports, etc.)	23	More than 20	0	0	0	0			0	0					1	1				
			Total	35	100	42	100			23	100					70	100				
8. During the current sc	hool year, about	how of	ten have you had discus	sions with	people	e from th	e foll	owing groups:	?												
a. People of a race or	DDrace	1	Never	0	0	0	0			0	0					1	1				
ethnicity other than		2	Sometimes	4	11	5	12			2	9					7	10				
your own		3	Often	13	34	14	33			6	26					23	32				
		4	Very often	21	55	24	56			15	65					41	57				
			Total	38	100	43	100			23	100					72	100				
b. People from an	DDeconomic	1	Never	1	3	2	5			0	0					3	4				
economic background		2	Sometimes	5	13	9	21			3	13					16	22				
other than your own		3	Often	13	34	14	33			7	30					15	21				
		4	Very often	19	50	18	42			13	57					38	53				
			Total	38	100	43	100			23	100					72	100				
c. People with religious	DDreligion	1	Never	2	5	0	0			0	0					4	6				
beliefs other than your		2	Sometimes	7	18	10	23			4	17					12	17				
own		3	Often	7	18	14	33			8	35					16	22				
		4	Very often	22	58	19	44			11	48					40	56				
			Total	38	100	43	100			23	100					72	100				
d. People with political	DDpolitical	1	Never	2	5	2	5			0	0					2	3				
views other than your		2	Sometimes	7	18	12	28			5	22					16	22				
own		3	Often	14	37	14	33			7	30					18	25				
		4	Very often	15	39	15	35			11	48					36	50				
			Total	38	100	43	100			23	100					72	100				



Frequency Distributions^d by Related-Major Group Case Western Reserve University

	Variable			A,H,	& SS	Matl Natur	h and al Sci	(Category) L	/ Not Jsed)	(Category U	v Not lsed)	Busi	ness	Comm, M	edia, PR	Educ	ation	Engine	eering	H Profes	ealth sions		cial Svc essions
Item wording or description	name ^e	Values	f Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	: %
9. During the current sch	ool year, abou	t how o	ften have you done th	e following?																			
a. Identified key	LSreading	1	Never	1	3	2	5					0	0					5	7				
information from		2	Sometimes	1	3	10	23					3	13					13	18				
reading assignments		3	Often	12	32	14	33					10	43					26	36				
		4	Very often	24	63	17	40					10	43					28	39				
			Total	38	100	43	100					23	100					72	100				
b. Reviewed your notes	LSnotes	1	Never	5	13	6	14					0	0					7	10				
after class		2	Sometimes	17	45	17	40					12	52					27	38				
		3	Often	3	8	10	24					8	35					19	27				
		4	Very often	13	34	9	21					3	13					18	25				
			Total	38	100	42	100					23	100					71	100				
c. Summarized what you	LSsummary	1	Never	6	16	4	10					2	10					11	15				
learned in class or		2	Sometimes	13	34	18	44					4	19					21	30				
from course materials		3	Often	9	24	11	27					12	57					20	28				
		4	Very often	10	26	8	20					3	14					19	27				
			Total	38	100	41	100					21	100					71	100				
10. During the current scl	hool year, to v	vhat ext	ent have your courses	s challenged y	ou to c	lo your	best w	ork?															
	challenge	1	Not at all	0	0	2	5					0	0					2	3				
		2		0	0	0	0					0	0					0	0				
		3		0	0	1	2					1	4					3	4				
		4		5	13	3	7					1	4					4	6				
		5		14	37	19	45					6	26					18	25				
		6		13	34	11	26					10	43					29	40				
		7	Very much	6	16	6	14					5	22					16	22				
			Total	38	100	42	100					23	100					72	100				



Frequency Distributions^d by Related-Major Group Case Western Reserve University

Item wording	Variable		A,H, & SS	Math Natura		(Category Not Used)	(Category I Us	Not ed)	Busi	ness	Comm, Media, PR	Education	Engineering	Health Professions	Social Svc Professions
or description	name ^e	Values ^f Response options	Count %	Count	%	Count %	Count	%	Count	%	Count %	Count %	Count %	Count %	Count %
11. Which of the followin	ng have you don	ne or do you plan to do before yo	ou graduate?												
a. Participate in an	intern	Have not decided	1 3	1	2				1	5			1 1		
internship, co-op, field	(Means indicate	Do not plan to do	15 39	9	21				2	9			7 10		
experience, student teaching, or clinical	the percentage who responded	Plan to do	1 3	2	5				2	9			7 10		
placement	"Done or in	Done or in progress	21 55	30	71				17	77			57 79		
1	progress.")	Total	38 100	42	100				22	100			72 100		
b. Hold a formal	leader	Have not decided	0 0	0	0				0	0			2 3		
leadership role in a	(Means indicate	Do not plan to do	9 24	9	21				3	13			9 13		
student organization or group	the percentage who responded	Plan to do	0 0	2	5				1	4			2 3		
group	"Done or in	Done or in progress	29 76	31	74				19	83			59 82		
	progress.")	Total	38 100	42	100				23	100			72 100		
c. Participate in a	learncom	Have not decided	1 3	3	7				1	5			2 3		
learning community or	(Means indicate	Do not plan to do	24 63	27	64				16	73			54 75		
some other formal program where groups	the percentage who responded	Plan to do	2 5	0	0				2	9			2 3		
of students take two or	"Done or in	Done or in progress	11 29	12	29				3	14			14 19		
more classes together	progress.")	Total	38 100	42	100				22	100			72 100		
d. Participate in a study	abroad	Have not decided	1 3	3	7				0	0			5 7		;
abroad program	(Means indicate	Do not plan to do	24 63	30	71				18	78			54 75		
	the percentage who responded	Plan to do	0 0	0	0				0	0			2 3		
	"Done or in	Done or in progress	13 34	9	21				5	22			11 15		
	progress.")	Total	38 100	42	100				23	100			72 100		
e. Work with a faculty	research	Have not decided	0 0	1	2				0	0			1 1		
member on a research	(Means indicate	Do not plan to do	11 29	6	14				14	61			24 34		
project	the percentage who responded	Plan to do	1 3	1	2				4	17			5 7		
	"Done or in	Done or in progress	26 68	34	81				5	22			40 57		
	progress.")	Total	38 100	42	100				23	100			70 100		
f. Complete a	capstone	Have not decided	0 0	0	0				0	0			1 1		
culminating senior	(Means indicate	Do not plan to do	0 0	0	0				0	0			1 1		
experience (capstone course, senior project	the percentage who responded	Plan to do	0 0	3	7				1	4			7 10		
or thesis,	"Done or in	Done or in progress	38 100	39	93				22	96			62 87		
comprehensive exam, portfolio, etc.)	progress.")	Total	38 100	42	100				23	100			71 100		



Frequency Distributions^d by Related-Major Group Case Western Reserve University

Seniors

				А,Н,	& SS	Math Natura		(Category Not Used)	(Category Not Used)	Bus	iness	Comm, Med	lia, PR	Educa	ation	Engineerin		lealth ssions	Social S Professio
Item wording or description	Variable name ^e	Values	f Response options	Count	%	Count	%	Count %	Count %	Count	%	Count	%	Count	%	Count %	Count	%	Count
2. About how many of y	your courses at	this ins	titution have included a c	communit	y-based	l project	(serv	vice-learning)?											
	servcourse	1	None	24	63	18	42			7	32					49 69)		
		2	Some	14	37	24	56			14	64					21 30)		
		3	Most	0	0	1	2			1	5					1			
		4	All	0	0	0	0			0	0					0 0)		
			Total	38	100	43	100			22	100					71 100)		
3. Indicate the quality of	of your interact	tions wit	th the following people at	your inst	itution.														
a. Students	QIstudent	1	Poor	1	3	0	0			0	0					1			
		2		2	5	1	2			0	0					2 3	3		
		3		1	3	2	5			2	9					1			
		4		5	13	0	0			1	4					2 3	3		
		5		7	18	12	29			7	30					12 17	1		
		6		11	29	15	36			7	30					32 44	Ļ		
		7	Excellent	11	29	12	29			6	26					22 3			
		_	Not applicable	0	0	0	0			0	0					0 0)		
			Total	38	100	42	100			23	100					72 100)		
b. Academic advisors	QIadvisor	1	Poor	1	3	4	10			0	0					6 8	3		
		2		4	11	3	7			1	4					5 7	7		
		3		5	13	6	14			2	9					12 17	7		
		4		1	3	6	14			3	13					11 15	5		
		5		11	29	6	14			5	22					14 20)		
		6		8	21	7	17			8	35					9 13	3		
		7	Excellent	8	21	10	24			4	17					14 20)		
			Not applicable	0	0	0	0			0	0					0 0)		
			Total	38	100	42	100			23	100					71 100)		
c. Faculty	QIfaculty	1	Poor	0	0	1	2			0	0					1 1			
		2		0	0	2	5			1	4					4 6	5		
		3		4	11	4	10			0	0					4 (5		
		4		3	8	4	10			1	4					13 18	3		
		5		14	37	11	26			3	13					19 20	5		
		6		12	32	13	31			9	39					17 24	Ļ		
		7	Excellent	5	13	7	17			9	39					14 19)		
		_	Not applicable	0	0	0	0			0	0					0 0			
			Total	38	100	42	100			23	100					72 100			



Frequency Distributions^d by Related-Major Group Case Western Reserve University

Seniors

	Variable			A,H,	& SS	Math Natura		(Category Not Used)	(Category Not Used)	Busines	Comm, N s	Лedia, PR	Educatio	n Eng	neering	H Profes	ealth sions	Social Sv Profession
Item wording or description	name ^e	Values ¹	Response options	Count	%	Count	%	Count %	Count %	Count %	6 Count	%	Count %	Cou	nt %	Count	%	Count
d. Student services staff	QIstaff	1	Poor	3	8	3	7			1 4	4				4 6			
(career services,		2		1	3	1	2			2 9	9				4 6			
student activities, housing, etc.)		3		0	0	2	5			1 4	4				4 6			
nousing, etc.)		4		7	18	6	14			3 13	3			1	5 21			
		5		11	29	15	35			6 26	6			2	20 28			
		6		6	16	9	21			5 22	2			1	3 18			
		7	Excellent	6	16	7	16			5 22	2			1	1 15			
			Not applicable	4	11	0	0			0 (0				0 0			
			Total	38	100	43	100			23 100	0			2	1 100			
e. Other administrative	QIadmin	1	Poor	2	5	2	5			1 5	5				3 4			
staff and offices		2		2	5	4	10			0 (0				4 6			
(registrar, financial		3		3	8	2	5			4 18	8				6 8			
aid, etc.)		4		7	18	5	12			6 27	7				8 11			
		5		11	29	16	38			6 27	7			2	5 35			
		6		5	13	4	10			3 14	4				4 19			
		7	Excellent	6	16	5	12			2 9	9				9 13			
			Not applicable	2	5	4	10			0 (0				3 4			
			Total		100	42				22 100					2 100			
4. How much does your i	institution em	ohasize	the following?															
a. Spending significant	empstudy	1	Very little	0	0	0	0			0 (0				0 0			
amounts of time		2	Some	1	3	1	2			2 9					2 3			
studying and on		3	Quite a bit	13	34	15	36			7 30					0 14			
academic works		4	Very much	24	63	26	62			14 61					io 11			
			Total		100	42				23 100					2 100			
b. Providing support to	SEacademic	1	Very little	4		0	0			0 (2 3			
help students succeed	~	2	Some	11	30	10	24			6 26					9 26			
academically		3	Quite a bit	15	41	24	59			8 35					9 40			
		4	Very much	7	19	7	17			9 39					2 31			
		-1	Total	37	100	41				23 100					2 100			
c. Using learning support	SElearnsup	1	Very little	37	8	2	5			23 100					4 6			
services (tutoring	SEleanisup	2	Some	9	8 24	13	32			5 22					4 0 20 29			
services, writing		2	Quite a bit	9 19	24 50	13	52 44			9 39					.0 29 .9 41			
center, etc.)			-															
		4	Very much	7	18	8	20			8 35					7 24			
			Total	38	100	41	100			23 100	U				0 100			



Frequency Distributions^d by Related-Major Group Case Western Reserve University

Item wording	Variable			A,H,	& SS	Math a Natural S		(Category Not Used)	(Catego	ry Not Used)	Bus	iness	Comm, N	1edia, PR	Edu	ation	Engine	ering	H Profes	ealth sions		cial Svc
or description	name ^e	Values ^f	Response options	Count	%	Count	%	Count %	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
d. Encouraging contact	SEdiverse	1	Very little	7	18	6	14				4	17					15	21				
among students from		2	Some	10	26	19	45				7	30					22	31				
different backgrounds (social, racial/ethnic,		3	Quite a bit	13	34	12	29				7	30					22	31				
religious, etc.)		4	Very much	8	21	5	12				5	22					12	17				
			Total	38	100	42 1	00				23	100					71	100				
e. Providing	SEsocial	1	Very little	4	11	2	5				0	0					5	7				
opportunities to be		2	Some	14	37	10 2	24				5	22					21	29				
involved socially		3	Quite a bit	12	32	26	62				13	57					28	39				
		4	Very much	8	21	4	10				5	22					18	25				
			Total	38	100	42 1	00				23	100					72	100				
f. Providing support for	SEwellness	1	Very little	7	18	3	7				5	22					11	15				
your overall well-		2	Some	12	32	15	36				3	13					16	23				
being (recreation, health care,		3	Quite a bit	16	42	17	40				9	39					28	39				
counseling, etc.)		4	Very much	3	8	7	17				6	26					16	23				
8,,			Total	38	100	42 1	00				23	100					71	100				
g. Helping you manage	SEnonacad	1	Very little	16	43	19	45				6	27					26	37				
your non-academic		2	Some	15	41	11 2	26				10	45					30	42				
responsibilities (work, family, etc.)		3	Quite a bit	6	16	10	24				3	14					11	15				
family, etc.)		4	Very much	0	0	2	5				3	14					4	6				
			Total	37	100	42 1	00				22	100					71	100				
h. Attending campus	SEactivities	1	Very little	8	21	9 3	21				3	14					9	13				
activities and events		2	Some	15	39	15	36				8	36					28	39				
(performing arts, athletic events, etc.)		3	Quite a bit	11	29	14	33				9	41					25	35				
auneue events, etc.)		4	Very much	4	11	4	10				2	9					9	13				
			Total	38	100	42 1	00				22	100					71	100				
i. Attending events that	SEevents	1	Very little	8	21	8	19				1	4					14	20				
address important		2	Some	14	37	17	40				11	48					21	30				
social, economic, or political issues		3	Quite a bit	12	32	15	36				6	26					25	36				
ponnear issues		4	Very much	4	11	2	5				5	22					10	14				
			Total	38	100	42 1	00				23	100					70	100				



Frequency Distributions^d by Related-Major Group Case Western Reserve University

				A,H,	& SS	Math Natura		(Category No Used		(Category I Us		Busi	ness	Comm, Me	edia, PR	Educ	ation	Engine	ering	H Profes	ealth sions	Soci Profes	al Svc ssions
Item wording or description	Variable name ^e	Values	Response options	Count	%	Count	%	Count %	6	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
5. About how many hou	urs do you spend	in a ty	pical 7-day week doing	the followi	ng?																		
a. Preparing for class	tmprephrs	0	0 hrs	0	0	0	0					0	0					0	0				
(studying, reading,		3	1-5 hrs	3	8	2	5					4	17					3	4				
writing, doing homework or lab	(Recoded version	8	6-10 hrs	6	16	6	14					3	13					8	11				
	of tmprep created	13	11-15 hrs	4	11	9	21					4	17					13	18				
rehearsing, and other	by NSSE. Values	18	16-20 hrs	10	26	13	31					5	22					13	18				
academic activities)	are estimated	23	21-25 hrs	6	16	8	19					3	13					12	17				
	number of hours per week.)	28	26-30 hrs	4	11	1	2					3	13					6	8				
	per week.)	33	More than 30 hrs	5	13	3	7					1	4					17	24				
			Total	38	100	42	100					23	100					72	100				
b. Participating in co-	tmcocurrhrs	0	0 hrs	6	16	5	12					3	13					8	11				
curricular activities		3	1-5 hrs	14	37	13	31					9	39					25	35				
(organizations, campus publications,	(Recoded version	8	6-10 hrs	8	21	7	17					4	17					10	14				
student government,	of tmcocurr	13	11-15 hrs	2	5	9	21					1	4					9	13				
fraternity or sorority,	created by NSSE.	18	16-20 hrs	4	11	2	5					3	13					10	14				
intercollegiate or	Values are	23	21-25 hrs	2	5	4	10					2	9					2	3				
intramural sports, etc.)	estimated number of hours per week.)	28	26-30 hrs	0	0	1	2					0	0					3	4				
	oj nours per week.)	33	More than 30 hrs	2	5	1	2					1	4					5	7				
			Total	38	100	42	100					23	100					72	100				
c. Working for pay on	tmworkonhrs	0	0 hrs	15	39	18	43					8	35					31	43				
campus		3	1-5 hrs	5	13	4	10					6	26					6	8				
	(Recoded version	8	6-10 hrs	7	18	10	24					6	26					13	18				
	of tmworkon	13	11-15 hrs	5	13	7	17					2	9					12	17				
	created by NSSE.	18	16-20 hrs	5	13	2	5					0	0					10	14				
	Values are	23	21-25 hrs	0	0	0	0					0	0					0	0				
	estimated number	28	26-30 hrs	0	0	1	2					0	0					0	0				
	of hours per week.)	33	More than 30 hrs	1	3	0	0					1	4					0	0				
			Total	38	100	42	100					23	100					72	100				



Frequency Distributions^d by Related-Major Group Case Western Reserve University

	Variable			А,Н,	& SS	Math Natura		(Category N Use		(Category I Us		Busi	ness	Comm, Mo	edia, PR	Educ	ation	Engine	eeri	ing	He Profess	ealth ions		cial Svc essions
Item wording or description	name ^e	Values ^f	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count		%	Count	%	Coun	t %
d. Working for pay off	tmworkoffhrs	0	0 hrs	28	78	36	86					16	70					62	!	86				
campus		3	1-5 hrs	3	8	0	0					2	9					2		3				
	(Recoded version	8	6-10 hrs	1	3	1	2					2	9					2		3				
	of tmworkoff	13	11-15 hrs	1	3	3	7					0	0					3		4				
	created by NSSE.	18	16-20 hrs	0	0	1	2					0	0					0)	0				
	Values are	23	21-25 hrs	3	8	0	0					1	4					1		1				
	estimated number of hours per week.)	28	26-30 hrs	0	0	0	0					0	0					1		1				
t	j nours per week.)	33	More than 30 hrs	0	0	1	2					2	9					1		1				
			Total	36	100	42	100					23	100					72	1	00				
e. Doing community	tmservicehrs	0	0 hrs	16	42	13	31					6	26					31		44				
service or volunteer		3	1-5 hrs	16	42	24	57					16	70					39)	55				
work	(Recoded version	8	6-10 hrs	3	8	4	10					0	0					1		1				
	of tmservice	13	11-15 hrs	2	5	1	2					0	0					0)	0				
	created by NSSE.	18	16-20 hrs	0	0	0	0					0	0					0)	0				
	Values are	23	21-25 hrs	1	3	0	0					0	0					0)	0				
	estimated number of hours per week.)	28	26-30 hrs	0	0	0	0					0	0					0)	0				
t	j nours per week.)	33	More than 30 hrs	0	0	0	0					1	4					0)	0				
			Total	38	100	42	100					23	100					71	1	00				
f. Relaxing and	tmrelaxhrs	0	0 hrs	0	0	0	0					0	0					0)	0				
socializing (time with		3	1-5 hrs	6	16	14	33					5	22					12		17				
friends, video games, TV or videos, keeping	(Pagadad varian	8	6-10 hrs	9	24	13	31					7	30					22		31				
up with friends online,		13	11-15 hrs	10	27	3	7					6	26					18		25				
	by NSSE. Values	18	16-20 hrs	5	14	9	21					2	9					10)	14				
	are estimated	23	21-25 hrs	1	3	1	2					0	0					2		3				
	number of hours per week.)	28	26-30 hrs	3	8	0	0					1	4					2		3				
	per week.)	33	More than 30 hrs	3	8	2	5					2	9					6	,	8				
			Total	37	100	42	100					23	100					72	1	00				



Frequency Distributions^d by Related-Major Group Case Western Reserve University

Seniors

Item wording	Variable		_	A,H,	& SS	Math Natura		(Category Not Used)	(Category Not Used)	Business	Comm, Media, PR	Education	Engineering	Health Professions	Social Svc Professions
or description	name ^e	Values ^j	Response options	Count	%	Count	%	Count %	Count %	Count %	Count %	Count %	Count %	Count %	Count %
g. Providing care for	tmcarehrs	0	0 hrs	32	84	38	90			18 82			67 94		
dependents (children,		3	1-5 hrs	3	8	3	7			1 5			3 4		
parents, etc.)	(Recoded version	8	6-10 hrs	1	3	0	0			2 9			1 1		
	of tmcare created	13	11-15 hrs	0	0	0	0			0 0			0 0		
	by NSSE. Values	18	16-20 hrs	1	3	1	2			0 0			0 0		
	are estimated	23	21-25 hrs	0	0	0	0			0 0			0 0		
	number of hours per week.)	28	26-30 hrs	0	0	0	0			0 0			0 0		
	per weekly	33	More than 30 hrs	1	3	0	0			1 5			0 0		
			Total	38	100	42	100			22 100			71 100		
h. Commuting to campus	tmcommutehrs	0	0 hrs	9	24	9	21			7 30			15 21		
(driving, walking, etc.)		3	1-5 hrs	21	55	25	60			13 57			45 63		
	(Recoded version	8	6-10 hrs	6	16	6	14			2 9			10 14		
	of tmcommute	13	11-15 hrs	2	5	1	2			0 0			2 3		
	created by NSSE.	18	16-20 hrs	0	0	1	2			0 0			0 0		
	Values are	23	21-25 hrs	0	0	0	0			0 0			0 0		
	estimated number of hours per week.)	28	26-30 hrs	0	0	0	0			0 0			0 0		
	oj nours per week.)	33	More than 30 hrs	0	0	0	0			1 4			0 0		
			Total	38	100	42	100			23 100			72 100		
16. Of the time you spen	d preparing for o	lass ir	a typical 7-day week, abo	out how 1	nuch is	s on assig	gned	reading?							
	reading	1	Very little	3	8	6	14			1 5			25 36		
		2	Some	5	13	10	24			5 23			28 40		
		3	About half	8	21	10	24			10 45			11 16		
		4	Most	10	26	12	29			4 18			5 7		
		5	Almost all	12	32	4	10			2 9			1 1		
			Total	38	100	42	100			22 100			70 100		
	tmreadinghrscol	0	0 hrs	0	0	0	0			0 0			0 0		
		3	More than 0, up to 5 hrs	10	26	14	33			6 27			38 54		
	(D].]	8	More than 5, up to 10 hrs	11	29	18	43			11 50			22 31		
	(Recoded version of tmcommute	13	More than 10, up to 15 hrs	5	13	5	12			1 5			5 7		
	created by NSSE.	18	More than 15, up to 20 hrs	7	18	2	5			4 18			3 4		
	Values are	23	More than 20, up to 25 hrs	2	5	3	7			0 0			1 1		
	estimated number	28	More than 25 hrs	3	8	0	0			0 0			1 1		
	of hours per week.)		Total	38	100	42	100			22 100			70 100		



Frequency Distributions^d by Related-Major Group Case Western Reserve University

	Variable			A,H,	& SS	Math and Natural Sci	(Category Not Used)	(Category Not Used)	Business	Comm, Media, PR	Education	Engineering	Health Professions	Social Svo Professions
Item wording or description	Variable name ^e	Values [†]	Response options	Count	%	Count %	Count %	Count %	Count %	Count %	Count %	Count %	Count %	Count %
. How much has your ex	xperience at t	his instit	ution contributed to	your knowled	lge, skill	s, and pers	onal developme	ent in the follow	ing areas?					
a. Writing clearly and	pgwrite	1	Very little	2	5	1 2			0 0			17 24		
effectively		2	Some	10	27	9 21			4 17			18 25		
		3	Quite a bit	12	32	20 48			11 48			23 32		
		4	Very much	13	35	12 29			8 35			14 19		
			Total	37	100	42 100			23 100			72 100		
b. Speaking clearly and	pgspeak	1	Very little	3	8	1 2			1 4			14 19		
effectively		2	Some	11	30	8 19			3 13			18 25		
		3	Quite a bit	10	27	17 40			6 26			24 33		
		4	Very much	13	35	17 40			13 57			16 22		
			Total	37	100	43 100			23 100			72 100		
c. Thinking critically and	pgthink	1	Very little	2	5	2 5			0 0			3 4		
analytically		2	Some	2	5	2 5			0 0			8 11		
		3	Quite a bit	14	37	18 42			6 26			19 26		
		4	Very much	20	53	21 49			17 74			42 58		
			Total	38	100	43 100			23 100			72 100		
d. Analyzing numerical	pganalyze	1	Very little	7	18	2 5			0 0			1 1		
and statistical		2	Some	14	37	6 14			0 0			4 6		
information		3	Quite a bit	6	16	16 37			8 35			22 31		
		4	Very much	11	29	19 44			15 65			45 63		
			Total	38	100	43 100			23 100			72 100		
e. Acquiring job- or	pgwork	1	Very little	6	16	4 9			2 9			4 6		
work-related		2	Some	10	26	11 26			2 9			15 21		
knowledge and skills		3	Quite a bit	11	29	16 37			5 22			25 35		
		4	Very much	11	29	12 28			14 61			28 39		
			Total	38	100	43 100			23 100			72 100		
f. Working effectively	pgothers	1	Very little	3	8	1 2			1 4			4 6		
with others		2	Some	12	32	15 35			1 4			14 19		
		3	Quite a bit	15	39	16 37			8 35			29 40		
		4	Very much	8	21	11 26			13 57			25 35		
			Total	38	100	43 100			23 100			72 100		



Frequency Distributions^d by Related-Major Group Case Western Reserve University

Seniors

				A,H,	& SS	Math Natura		(Category Not Used)	(Category Not Used)		iness	Comm, N	ledia, PR	Edu	cation	Engineering		ealth sions	Social Svc Professions
Item wording or description	Variable name ^e	Values ^f	Response options	Count	%	Count	%	Count %	Count %	Count	%	Count	%	Count	%	Count %	Count	%	Count %
g. Developing or	pgvalues	1	Very little	9	24	9	21			1	4					12 17			
clarifying a personal		2	Some	8	21	8	19			6	26					28 39	1		
code of values and ethics		3	Quite a bit	10	26	14	33			3	13					20 28			
cunes		4	Very much	11	29	12	28			13	57					12 17			
			Total	38	100	43	100			23	100					72 100	1		
h. Understanding people	pgdiverse	1	Very little	5	13	4	9			3	13					15 21			
of other backgrounds		2	Some	7	18	11	26			4	17					19 26	i		
(economic, racial/ethnic, political,		3	Quite a bit	11	29	19	44			7	30					25 35			
religious, nationality,		4	Very much	15	39	9	21			9	39					13 18			
etc.)			Total	38	100	43	100			23	100					72 100	1		
i. Solving complex real-	pgprobsolve	1	Very little	6	16	3	7			1	4					3 4			
world problems		2	Some	11	29	14	33			4	17					12 17			
		3	Quite a bit	13	34	18	42			9	39					28 39	1		
		4	Very much	8	21	8	19			9	39					29 40	1		
			Total	38	100	43	100			23	100					72 100)		
j. Being an informed and	pgcitizen	1	Very little	9	24	7	17			2	9					20 28			
active citizen		2	Some	9	24	15	36			4	17					21 29	1		
		3	Quite a bit	9	24	13	31			13	57					24 33			
		4	Very much	11	29	7	17			4	17					7 10)		
			Total	38	100	42	100			23	100					72 100			
18. How would you evaluated	ate your entire	e educat	ional experience at	this institution	?														
	evalexp	1	Poor	2	5	0	0			0	0					3 4			
		2	Fair	9	24	5	12			1	5					6 8			
		3	Good	9	24	16	37			9	41					28 39	1		
		4	Excellent	18	47	22	51			12	55					35 49	1		
			Total	38	100	43	100			22	100					72 100	1		
19. If you could start over	again, would	you go	to the same institution	on you are nov	w attend	ling?													
	sameinst	1	Definitely no	4	11	2	5			0	0					3 4			
		2	Probably no	8	21	7	17			2	9					9 13			
		3	Probably yes	8	21	13	31			12	55					32 44			
		4	Definitely yes	18	47	20	48			8	36					28 39	1		
			Total	38	100	42	100			22	100					72 100	1		



Respondent Profile^d by Related-Major Group Case Western Reserve University

A,H, & SS Natural Sci Used) Business PR Education Engineering Professions Professions Item wording Variable							Matl	n and	(Category	Not	(Catego	ory Not			Comm, N	1edia,					н	ealth	So	cial Svc
orig negative negative negative No No<					А,Н,	& SS			U	sed)		Used)	Bus	iness	-	PR	Edu	cation	Engine	ering	Profes	sions	Profe	essions
20 MArm One 15 41 50 53 53 82 77 22 100 you plant complete? (Do not count triinors) Total 37 100 57 100 50 100 100 57 100 100 100 57 100 0		Item wording	Variable																					
am im im <t< td=""><td></td><td></td><td></td><td>Response options</td><td>Count</td><td>%</td><td></td><td>-</td><td>Count</td><td>%</td><td>Count</td><td>t %</td><td>Count</td><td>%</td><td>Count</td><td>%</td><td>Count</td><td>%</td><td></td><td></td><td></td><td></td><td>Coun</td><td>t %</td></t<>				Response options	Count	%		-	Count	%	Count	t %	Count	%	Count	%	Count	%					Coun	t %
Note that note 22 39 24 40 25 60 0 Tota 73 100 57 100 106 0 22 0 First anjor or expected Affasteo Aras & Humanites 13 35 0	20a.		MAJnum	One	15	41	30	53											82	77	22	100		
Interfact Total 37 100 57 100				More than one	22	59	27	47											24	23	0	0		
Instruction in NSER definit related-major categories. Recorded for A Natries. Biological Sci. Agriculture, & Normal Sciences 0 0 2 5 (Does not reflect any categories. (Boots not reflect any categories. Social Sciences 2 50 0				Total	37	100	57	100											106	100	22	100		
default related-major (Recorded from AL Nation registering (actopries) (Recorded from AL Nations) (Recordef from AL Nations)		5 1	MAJfirstcol	Arts & Humanities	13	35	0	0											0	0	0	0		
L 1 1 0 0 2 42 (Does not riflect any contraction nude for the Major Field Social Sciences 22 59 0		default related-major			0	0	32	56											0	0	0	0		
catomization made Social Sciences 22 39 0		-	MAJfirst.)	•	0	0	24	42											12	11	0	0		
for the Major Field Baises 0 </td <td></td> <td></td> <td></td> <td>Social Sciences</td> <td>22</td> <td>59</td> <td>0</td> <td>0</td> <td></td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td></td> <td></td>				Social Sciences	22	59	0	0											0	0	0	0		
A Public Relations A Public				Business	0	0	0	0											0	0	0	0		
Image: series Engineering 0 <td></td> <td>0 5</td> <td></td> <td>· · ·</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td></td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td></td> <td></td>		0 5		· · ·	0	0	0	0											0	0	0	0		
Health Professions 0 0 1 2 00 0				Education	1	3	0	0											0	0	0	0		
Second major or expected second major in NSSEs default for the Major Field ReportMAlsconde in Masconde 0 <				Engineering	0	0	0	0											94	89	0	0		
All Oher 1 3 0				Health Professions	0	0	1	2											0	0	22	100		
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$				Social Service Professions	0	0	0	0											0	0	0	0		
Total371005710010				All Other	1	3	0	0											0	0	0	0		
Second major or expected second major, in NSSE's default categories.MAJ second.or (Recoded from MAJ second.)Arts & Humanities Biological Sci., Agriculture, & Natural Resources5235191400related-major categories.(Recoded from MAJ second.)MAJ second.or & Natural Resources29141400Computer Science29933111100Construction made for the Major Field Report)Social Sciences94193311000Communications, Media, & Public Relations000000000000Education00000000000000000Indineering Health Professions1500<				Undecided, Undeclared	0	0	0	0											0	0	0	0		
expected second major, in NSSE's default related-major related-majorBiological Sci., Agriculture, & Natural Resources291400related-major related-majorMAJsecond.MAJsecond.2993300				Total	37	100	57	100											106	100	22	100		
in NSSE's default related-major categories.(Recoded from MAJsecond.) MAJsecond.)Renumber A Natural Resources & Computer Science291400(Does not reflect any customization made for the Major Field Report)Social Sciences94193341700(Does not reflect any customization made for the Major Field Report)Social Sciences94193300000(Boes not reflect any customization made for the Major Field Report)Communications, Media, & Public Relations000		Second major or	MAJsecondcol	Arts & Humanities	5	23	5	19											5	21	0	0		
categories. A Computer Science 2 9 9 33 (Does not reflect any customization made Social Sciences 9 41 9 33 (Does not reflect any customization made Business 0 0 2 7 0		in NSSE's default		& Natural Resources	2	9	1	4											1	4	0	0		
Iboses not reflect any customization madeBusiness00270000000for the Major Field Report)Communications, Media, & Public Relations000		5	MAJsecond.)		2	9	9	33											0	0	0	0		
customization madeBusiness000270000000for the Major Field Report)Communications, Media, & Public Relations000 </td <td></td> <td>(Does not reflect any</td> <td></td> <td>Social Sciences</td> <td>9</td> <td>41</td> <td>9</td> <td>33</td> <td></td> <td>4</td> <td>17</td> <td>0</td> <td>0</td> <td></td> <td></td>		(Does not reflect any		Social Sciences	9	41	9	33											4	17	0	0		
Report) & Public Relations 0 </td <td></td> <td></td> <td></td> <td>Business</td> <td>0</td> <td>0</td> <td>2</td> <td>7</td> <td></td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td></td> <td></td>				Business	0	0	2	7											0	0	0	0		
Engineering1500145800Health Professions15000000000Social Service Professions00 <t< td=""><td></td><td>0 5</td><td></td><td>· · ·</td><td>0</td><td>0</td><td>0</td><td>0</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>0</td><td>0</td><td>0</td><td>0</td><td></td><td></td></t<>		0 5		· · ·	0	0	0	0											0	0	0	0		
Health Professions 1 5 0				Education	0	0	0	0											0	0	0	0		
Social Service Professions 0				Engineering	1	5	0	0											14	58	0	0		
All Other 0				Health Professions	1	5	0	0											0	0	0	0		
				Social Service Professions	0	0	0	0											0	0	0	0		
Undecided, Undeclared 2 9 1 4 0				All Other	0	0	0	0											0	0	0	0		
				Undecided, Undeclared	2	9	1	4											0	0	0	0		
Total 22 100 27 100 24 100 0 0				Total	22	100	27	100											24	100	0	0		



Respondent Profile^d by Related-Major Group Case Western Reserve University

						Matl	h and	(Category	/ Not	(Catego	ry Not			Comm, N	1edia,					He	ealth	Social	Svc
			_	А,Н,	& SS	Natur	al Sci	U	lsed)		Used)	Bus	iness		PR	Educ	ation	Enginee	ering	Profess	sions	Profess	ions
	Item wording	Variable																					
	or description What is your class	name class	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
21.	level?	class	Freshman/First-year		100		100												96		100		
			Sophomore	0	0	0												4	4	0	0		
			Junior	0	0	0												0	0	0	0		
			Senior	0	0	0												0	0	0	0		
			Unclassified	0	0	0												0	0	0	0		
		0.11.2	Total		100		100											106		22			
22.	Thinking about this current academic term,	fulltime	No	0	0	0	0											2	2	0	0		
	are you a full-time		Yes	36	100	56	100											104	98	22	100		
	student?		Total	36	100	56	100											106	100	22	100		
23a.	How many courses are	coursenum	0	0	0	0	0											0	0	0	0		
	you taking for credit		1	0	0	0	0											0	0	0	0		
	this current academic term?		2	0	0	0	0											0	0	0	0		
	term:		3	0	0	0	0											1	1	0	0		
			4	1	3	3	5											22	21	0	0		
			5	21	58	20	35											65	61	1	5		
			6	12	33	21	37											13	12	7	32		
			7 or more	2	6	13	23											5	5	14	64		
			Total	36	100	57	100											106	100	22	100		
b	. Of these, how many are	onlinenum	0	36	100	57	100											105	99	22	100		
	entirely online?		1	0	0	0	0											0	0	0	0		
			2	0	0	0	0											0	0	0	0		
			3	0	0	0	0											1	1	0	0		
			4	0	0	0	0											0	0	0	0		
			5	0	0	0	0											0	0	0	0		
			6	0	0	0	0											0	0	0	0		
			7 or more	0	0	0	0											0	0	0	0		
			Total	36	100	57	100											106	100	22	100		
	Collapsed recode of	onlinecrscol	No courses taken online	36	100	57	100											105	99	22	100		
	courses taken online		Some courses taken online	0	0	0	0											0	0	0	0		
	(Based on responses to coursenum and		All courses taken online	0	0	0	0											1	1	0	0		
	onlinenum)		Total		100		100											106	100		100		
	,		1.000	50	100	51	100											100	100		100		



Respondent Profile^d by Related-Major Group Case Western Reserve University

				A.H.	& SS	Math Natur	h and al Sci	(Category	y Not Jsed)		ry Not Used)	Bus	siness	Comm, N	/ledia, PR	Edu	cation	Engine	ering	H Profes	ealth sions	Social Svc Professions
	Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count		Count		Count	%	Count	%	Count %
24.	What have most of your	grades	C- or lower	0	0	0	0	count	70	count	70	count	70	count	70	count	70	1	1	0	0	count 70
	grades been up to now	-	C	0	0	0	0											1	1	0	0	
	at this institution?		C+	0	0	0	0											6	6	0	0	
			В-	0	0	1	2											4	4	0	0	
			В	5	14	10												16	15	4	18	
			B+	5	14	3	5											18	17	2	9	
			A-	9	26	14	25											15	14	6	27	
			А	16	46	29	51											44	42	10		
			Total	35	100		100											105			100	
25.	Did you begin college	begincol	Started here	34	97	55	96											103	98	22	100	;
	at this institution or		Started elsewhere	1	3	2	4											2	2	0	0	
	elsewhere?		Total	35	100	57	100											105	100	22	100	
26.	Since graduating from	attend_voc	Vocational or technical school	0	0	1	2											3	3	0	0	
	high school, which of	attend_com	Community or junior college	1	3	2	4											3	3	1	5	
	the following types of schools have you	attend_col	4-year college or university other than this one	3	9	2	4											4	4	1	5	
	attended <i>other than</i> the one you are now	attend_none	None	30	86	50	88											95	91	20	91	
	attending? (Select all that apply.)	attend_other	Other	1	3	2	4											0	0	0	0	
27.	What is the highest level of education you	edaspire	Some college but less than a bachelor's	0	0	2	4											1	1	0	0	
	ever expect to		Bachelor's degree	2	6	2	4											18	17	2	9	
	complete?		Master's degree	9	25	6	11											55	53	14	64	
			Doctoral or professional degree	25	69	47	82											30	29	6	27	
			Total	36	100	57	100											104	100	22	100	



Respondent Profile^d by Related-Major Group Case Western Reserve University

					_	Math		(Category						Comm, N	,						ealth	Social Sv	
			-	А,Н,	& SS	Natura	al Sci	ι	lsed)		Used)	Bus	iness		PR	Edu	cation	Engine	ering	Profess	sions	Profession	S
	Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count %	v
28.	What is the highest	parented	Did not finish high school	0	0	0	0	count	70	count	70	count	70	count	70	count	70	1	1	0	0	count x	_
	level of education	-	High school diploma or G.E.D.	1	3	2	4											3	3	5	23		
	completed by either of		Attended college, but did not																				
	your parents (or those who raised you)?		complete degree	3	8	2	4											3	3	0	0		
	(no raised you).		Associate's degree (A.A., A.S., etc.)	1	3	3	5											3	3	2	9		
			Bachelor's degree (B.A., B.S., etc.)	6	17	14	25											35	33	6	27		
			Master's degree (M.A., M.S., etc.)	13	36	18	32											42	40	7	32		
			Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	12	33	18	32											18	17	2	9		
			Total	36	100	57	100											105	100	22	100		
	First-generation status	firstgen	No	31	86	50	88											95	90	15	68		_
	(No parent holds a bachelor's degree)	(Recoded from parented)	Yes	5	14	7	12											10	10	7	32		
		F	Total	36	100	57	100											105	100	22	100		
29.	What is your gender	genderid	Man	6	17	24	42											61	58	2	9		
	identity?		Woman	29	81	31	54											40	38	20	91		
			Another gender identity	1	3	2	4											1	1	0	0		
			I prefer not to respond	0	0	0	0											3	3	0	0		
			Total	36	100	57	100											105	100	22	100		
30.	Enter your year of birth	agecat	19 or younger	35	97	57	100											101	97	22	100		_
	(e.g., 1994):	(D].]	20-23	1	3	0	0											3	3	0	0		
		(Recoded from the	24-29	0	0	0	0											0	0	0	0		
		information	30-39	0	0	0	0											0	0	0	0		
		entered in	40-55	0	0	0	0											0	0	0	0		
		birthyear)	Over 55	0	0	0	0											0	0	0	0		
			Total	36	100	57	100											104	100	22	100		



Respondent Profile^d by Related-Major Group Case Western Reserve University

						Math	n and	(Category Not	t (0	Category No	ot			Comm, N	1edia,					ŀ	lealt	h	Social S	Svc
				A,H	, & SS	Natura	al Sci	Used))	Usec	d)	Busi	ness		PR	Edu	cation	Engi	neering	Profe	ssion	S	Professic	ons
	Item wording	Variable																						
21.	or description Are you an	name internat	Response options No	Count	% 94	Count 50	% 88	Count %		Count 9	%	Count	%	Count	%	Coun	%	Coun 9.		Count			Count	%
31a.	international student?	internat		33																20				
			Yes	2	6		12												1 10	2				
	Tata mati a nali ata da nt	1	Total	35			100												5 100		100			
	International student country of citizenship,	countrycol	Africa Sub-Saharan	0	0	0	0												0 0	0				
	collapsed into regions	(Recoded from	Asia	2		6	86											1			100			
	by NSSE. Responses to	country.)	Canada	0	0	0	0												0 0	0				
	country are in the data		Europe	0	0	0	0												0 0	0	(0		
	file. U.S. (domestic)		Latin America and Caribbean	0	0	0	0												1 9	0	(0		
	students did not receive this question.		Middle East and North Africa	0	0	1	14												0 0	0	(0		
	this question.		Oceania	0	0	0	0												0 0	0	(0		
			Unknown region/uncoded	0	0	0	0												0 0	0	(0		
			Total	2	100	7	100											1	1 100	2	100	0		
32.	What is your racial or	re_amind	American Indian or Alaska Native	0	0	0	0												0 0	0	(0		
	ethnic identification?	re_asian	Asian	11	31	15	26											3	0 29	6	27	7		
	(Select all that apply.)	re_black	Black or African American	4	11	5	9												4 4	1	5	5		
		re_latino	Hispanic or Latino	3	8	5	9												66	1	5	5		
		re_pacific	Native Hawaiian/Other Pac. Islander	0	0	0	0												1 1	0	(0		
		re_white	White	21	58	31	54											6	1 59	14	64	4		
		re_other	Other	2	6	1	2												3 3	0	(0		
		re_pnr	I prefer not to respond	0	0	5	9												66	0	(0		
	Racial or ethnic	re_all	American Indian or Alaska Native	0	0	0	0												0 0	0	(0		
	identification		Asian	9	25	14	25											2	8 27	6	27	7		
		(Recoded from re_amind	Black or African American	3	8	4	7												3 3	1	5	5		
		through	Hispanic or Latino	2	6	2	4												3 3	1	4	5		
		re_pnr	Native Hawaiian/Other Pac. Islander	0	0	0	0												1 1	0	(0		
		where each	White	18	50	27	47											5-	4 52	14	64	4		
		student is	Other	1	3	0	0												2 2	0	(0		
		represented only once)	Multiracial	3	8	5	9												 7 7	0				
		entry once)	I prefer not to respond	0	0	5	9												66	0				
			Total	36			100												4 100		100			
33.	Are you a member of a	greek	No	31			61												2 69		70			
55.	social fraternity or	0	Yes	5	14	22	39												3 31	5				
	sorority?		Total		100		100												5 100		100			
			10(a)	30	100	51	100											10.	5 100	21	100	0		



Respondent Profile^d by Related-Major Group Case Western Reserve University

First-Year Students

Interm wording or discipling based sectors where some in mage wild be as decine wording best decine wording antening while some in mage wild best decine wide sectors where sectors where sectors wild best decine wide sectors where sectors wild sectors where sectors wild sectors where sectors wild sectors wild sectors where sectors wild sectors w					A,H,	& SS	Matl Natur			Not sed)	(Category Us	Not sed)	Busi	iness	Comm, N	1edia, PR	Educ	cation	Enginee	ering	He Profess	alth ions	Socia Profess	
14. Which of the following pest descriptions where you are living while attending college? Ioning while protein activation or socriptions (in fratanciar) or soc		-	Variable	Response ontions	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
attending college? interfinity of sources 0	34. W	Which of the following est describes where		Dormitory or other campus housing					count	,,	count	,,,	count	,,,	count	,,,	count	,,,					count	
Residence, within walking dist. 2 6 5 9 2 2 2 3 14 Residence, farther tow walking dist. 1 3 2 4 1 1 0		0		Fraternity or sorority house	0	0	0	0											0	0	0	0		
$ \frac{1}{1} + \frac{1}{2} + 1$	at	ttending college?		Residence, within walking dist.	2	6	5	9											2	2	3	14		
$ \frac{1}{35} \frac{1}{36} \frac{1}{30} \frac{1}{36} \frac{1}{30} \frac{1}{37} \frac{1}{30} \frac{1}{30}$					1	3	2	4											1	1	0	0		
35. Are you a student- aphnosed by your institution's athletes department? athlete yes 2 6 6 11 13 12 1 5 36. Are you a student- institution's athletes department? Total 36 100 57 100 105 100 21 100 36. Are you a current or former member of the U.S. Armed Forces, Reserves, or National Guard? vetran No 36 100 56 100 0 0 2 2 0 0 37. Here you been diagnosed with any diagnosed with any diagnosed? No 33 92 51 89 20 91 7.4 Here you been diagnosed with any diagnosed? Mo 33 92 51 89 20 91 101 Prefer not to respond 0 0 0 1 1 2 100 102 Heref not to respond 0 0 0 0 0 1 <td></td> <td></td> <td></td> <td>None of the above</td> <td>1</td> <td>3</td> <td>0</td> <td>0</td> <td></td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td></td> <td></td>				None of the above	1	3	0	0											0	0	0	0		
ableie on a team sponsowed by your institution's abletics department? Yes before total 2 6 6 11 36 Arey to current or former member of the US. Armed Forces, Reserves, or National diagnosed with any dissources veteran Yes No 36 100 56 100 100 2 1 5 37. Have obsen diagnosed vith any dissources veteran Yes No 33 92 51 89 20 91 37. Have obsen diagnosed vith any dissources dissources No 33 92 51 89 20 91 4. Yes 3 8 5 9 88 2 9 1. Interfer not to respond 0 0 1 2 100 0 b. If assense (scleet all that apply) dis_learning dis_learning A sensory inpairment 0 0 0 0 11 13 1 50 bishlity or impairment disability on itsed 0 0 0 0 0 11 13 1 50 bishlity or impairment disability on itse				Total	36	100	57	100											105	100	21	100		
sponsored by yoar institution's athletics department? 168 2 0 6 11 15 12 1 35 36 100 36 100 57 100 103 98 2.1 100 36 Are you a current or former member of the U.S. Armend Forces, Reserves, or National Guard? vetran No 36 100 56 100 103 98 2.1 100 37. Have you been diagnosed with any disability or impairment? Vetran No 33 92 51 89 00 0 21 100 10 105 100 21 89 20 91 93 89 20 91 diagnosed with any diasobility or impairment? Ves 3 8 5 9 8 8 2 9 10 10 100 10 1 2 100 10 10 10 10 10 10 10 10 10 10 10 <td< td=""><td>35. A</td><td>re you a student-</td><td>athlete</td><td>No</td><td>34</td><td>94</td><td>51</td><td>89</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>92</td><td>88</td><td>20</td><td>95</td><td></td><td></td></td<>	35. A	re you a student-	athlete	No	34	94	51	89											92	88	20	95		
Institution's athletics department? Total 36 100 57 100 105 100 21 100 36. Are you a current of former member of the U.S. Armed Forces, Reservers, or National Guard? veteran No 36 100 56 100 0 0 2 2 0 0 7m. Have you been diagnosed with any impaiment? disability Prefer not to respond 0 0 1 2 0 0 2 100 21 100 1 If answerd "yes"/" Misability or impaiment? Motion for following prefer not to respond 0 0 1 2 100 22 100 1 If answerd "yes"/" Misability or impaiment? If answerd "yes"/" Kis.mental A motility impairment 0 0 0 0 0 1 13 1 50 1 Mashein dugsty. dis_sense A sensory impairment 0 0 0 0 0 0 0 0 0 0 0				Yes	2	6	6	11											13	12	1	5		
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	in	stitution's athletics		Total	36	100	57	100											105	100	21	100		
U.S. Arned Forces, Reserve, or National Guard? res 0	36. A	re you a current or	veteran	No	36	100	56	100											103	98	21	100		
Reserves, or National Guard? Total 36 100 56 100 105 100 21 100 37a. Have you been disposed with any disability or impairment? disability to fue No 33 92 51 89 93 89 20 91 4 4 0 0 0 1 2 100 22 100 5 109 100 5 9 8 8 2 9 6 107 107 108 0 0 1 2 100 22 100 100 100 57 100 0 <td></td> <td></td> <td></td> <td>Yes</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td></td> <td>2</td> <td>2</td> <td>0</td> <td>0</td> <td></td> <td></td>				Yes	0	0	0	0											2	2	0	0		
diagnosed with any disability or impairment Yes 3 8 5 9 diagnosed with any disability or impairment? Iprefer not to respond 0 0 1 2 b. [If answered "yes"] which of the following has been diagnosed? (Select all that apply.) dis_ense A sensory impairment 0<	R	eserves, or National		Total	36	100	56	100											105	100	21	100		
disability or impairment? 1 prefer not orespond 0 0 1 2 b. If generation to respond 36 100 57 100 105 100 22 100 b. If generation to respond 36 100 57 100 13 0 0 b. If generation to respond 0 </td <td>37a. H</td> <td>lave you been</td> <td>disability</td> <td>No</td> <td>33</td> <td>92</td> <td>51</td> <td>89</td> <td></td> <td>93</td> <td>89</td> <td>20</td> <td>91</td> <td></td> <td></td>	37a. H	lave you been	disability	No	33	92	51	89											93	89	20	91		
$ \frac{\text{impairment}}{\text{fif answered "yes"}}{ \frac{1}{yes"}} \\ \frac{1}{yes"} \\ \frac{1}{yesese} \\ \frac{1}{yes"} \\ \frac{1}{yes"} \\ \frac{1}{yesese} \\ \frac{1}{yes"} \\ \frac{1}{yes$				Yes	3	8	5	9											8	8	2	9		
Total 36 100 57 100 105 100 22 100 b. Iff answered "yes"] dis_ense A sensory impairment 0 0 0 0 13 0 0 b. Iff answered "yes"] dis_mobility A mobility impairment 0 0 0 0 13 0 0 b. Iff answered "yes"] dis_mobility A mobility impairment 0 0 0 0 13 15 0		•		I prefer not to respond	0	0	1	2											4	4	0	0		
Which of the following has been diagnosed? (Select all that apply.) dis_mobility inpairment 0	111	npan ment :		Total	36	100	57	100											105	100	22	100		
has been diagnosed? (Select all that apply.)A mobility impairment000000 $dis_elarningA learning disability310048056300dis_mentalA mental health disorder3100000338150dis_otherA disability not listed00120113150Disability orimpairmentdisability anddisability anddis_enseA sensory impairment000000Recoded fromdisability anddis_enseA mental health disorder0000000Hroughdis_other whereeach student isA disability not listed00121110Hroughdis_other whereeach student is0001211115Hroughdis_other whereeach student is0012155$	b. []	If answered "yes"]	dis_sense	A sensory impairment	0	0	0	0											1	13	0	0		
(Select all that apply.)dis_learningA learning disability310048056300dis_mentalA mental health disorder3100000338150Disability or impairmentdisability andA sensory impairment000001100Disability or impairmentdisability and disability and disability andA sensory impairment000001100Disability or impairmentdisability and disability and disability and disensesA mental health disorder0000000Mental health disorder000000000000Mental health disorder000000000000Mental health disorder000000000000Mental health disorder0000000000000Mental health disorder00000000000000000000000000000000000000 <th< td=""><td></td><td></td><td>dis_mobility</td><td>A mobility impairment</td><td>0</td><td>0</td><td>0</td><td>0</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1</td><td>13</td><td>1</td><td>50</td><td></td><td></td></th<>			dis_mobility	A mobility impairment	0	0	0	0											1	13	1	50		
dis_mental dis_otherA mental health disorder3100000dis_otherA disability not listed00120113150Disability or impairmentdisability_allA sensory impairment000001100MarkowskiMarkowski00000000000MarkowskiMarkowski00000000000MarkowskiMarkowski000000000000MarkowskiMarkowski0000000000000MarkowskiMarkowski000<		0	dis_learning	A learning disability	3	100	4	80											5	63	0	0		
Disability or impairmentdisability_all a sensory impairmentA sensory impairment000001100A mobility impairment0000001100(Recoded from disability and dis_senseA learning disability00473300dis_sense through dis_other where each student isA disability not listed001115More than one disability380002215	(3	select all that apply.)	dis_mental	A mental health disorder	3	100	0	0											3	38	1	50		
impairmentA mobility impairment00000(Recoded from disability and dis_senseA mental health disorder00473300dis_senseA mental health disorder00001115through dis_other where each student isA disability38000000Variation0012155			dis_other	A disability not listed	0	0	1	20											1	13	1	50		
(Recoded from disability and dis_senseA learning disability000000000dis_senseA mental health disorder000001115through dis_other where each student isA disability not listed0012115Vor than one disability380002215	D	isability or	disability_all	A sensory impairment	0	0	0	0											1	1	0	0		
disability and dis_senseA learning disability00473300dis_senseA mental health disorder00001115through dis_other where each student isA disability not listed00120000dis_other where each student isNo disability and impairment38000000000dis_other where each student isNo disability and impairment3202518002802001	in	npairment		A mobility impairment	0	0	0	0											1	1	0	0		
disability and dis_senseA mental health disorder000001115dis_senseA mental health disorder001120000dis_other where each student isMore than one disability380002215Ve disability not inspirate320251809280929091				A learning disability	0	0	4	7											3	3	0	0		
through dis_other where each student isA disability not listed0012000<			-		0	0	0	0											1	1	1	5		
each student is				A disability not listed	0	0	1	2											0	0	0	0		
each student is $22, 02, 51, 80$				•		8	0												2	2	1			
represented				•																				
(n)																			4	4	0			
Total 36 100 57 100 105 100 22 100			,	•			57												105					



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						Mat	h and	(Category N	lot	(Category N	ot			Comm, I	Лedia,							He	alth	Socia	al Svc
				А,Н,	& SS	Natur	al Sci	Use	ed)	Use	d)	Busi	iness		PR		Educa	ation	Engin	eerin	y Pro	ofess	ions	Profes	sions
	wording	Variable																							
	escription	name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Ci	ount	%	Count				%	Count	%
20.	ich of the following s describes your	sexorient14	Heterosexual	32	89	46	81												84	82	:	19	86		
	al orientation?		Gay	1	3	0	0												1	1		0	0		
Sexu	an onenation.		Lesbian	0	0	0	0												1	1		0	0		
(Que	estion		Bisexual	1	3	3	5												5	4	<i>;</i>	2	9		
	inistered per		Another sexual orientation	0	0	2	4												() ()	0	0		
instit	itution request)		Questioning or unsure	0	0	1	2												5	4	;	1	5		
			I prefer not to respond	2	6	5	9												7		,	0	0		
			Total	36	100	57	100												103	100)	22	100		
Institutio	on-reported info	ormation																			-				
	provided by your insti		SE population file.)																						
	itution-reported sex	IRsex	Female	29	78	33	58												41	39)	21	95		
	1		Male	8	22	24													65			1	5		
			Total	37			100												106			22			
Instit	itution-reported	IRrace	American Indian or Alaska Native	0	0	0													(0	0		
race	or ethnicity		Asian	8	22	10	18												19	18	3	4	18		
			Black or African American	3	8	4	7												3	1	3	1	5		
			Hispanic or Latino	2	5	6	11												5	4	;	1	5		
			Native Hawaiian/Other Pac. Islander	0	0	0	0												() ()	0	0		
			White	19	51	29	51												60	57	/	14	64		
			Other	0	0	0	0												() ()	0	0		
			Foreign or nonresident alien	2	5	6	11												11	10)	2	9		
			Two or more races/ethnicities	3	8	2	4												e	; e	j	0	0		
			Unknown	0	0	0	0												2	2	2	0	0		
			Total	37	100	57	100												106	100)	22	100		
Instit	itution-reported	IRclass	Freshman/First-Year	37	100	57	100												106	100)	22	100		
class	s level		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	37	100	57	100												106	100)	22	100		
	itution-reported	IRftfy	No	1	3	0	0												() ()	0	0		
	-time first-year		Yes	36	97	57	100												106	100)	22	100		
(FTF	FY) status		Total	37	100	57	100												106	100)	22	100		
	itution-reported	IRenrollment	Not full-time	0	0	0	0												() ()	0	0		
enrol	ollment status		Full-time	37	100	57	100												106	100)	22	100		
			Total	37	100	57	100												106	100)	22	100		



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						Math		(Category						Comm, N							Health		cial S	
				A,H,	& SS	Natur	al Sci	Us	sed)	l	Jsed)	Busi	ness		PR	Educ	cation	Engine	ering	, Prote	ssions	Prof	essio	ns
	Item wording or description	Variable name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Coun	nt	%
20a.	How many majors do	MAJnum	One	18	47	33	77		,-		,-	20	87				,-	60						
	you plan to complete?		More than one	20	53	10	23					3	13					12	17					
	(Do not count minors.)		Total	38	100	43	100					23	100					72	100					
	First major or expected	MAJfirstcol	Arts & Humanities	8	21	0	0					0	0					0	0					
	first major, in NSSE's default related-major	(Recoded from	Biological Sci., Agriculture, & Natural Resources	0	0	23	53					0	0					0	0					
	categories.	MAJfirst.)	Physical Sci., Mathematics, & Computer Science	0	0	16	37					0	0					10	14					
	(Does not reflect any customization made		Social Sciences	26	68	0	0					5	22					0	0					
	for the Major Field		Business	0	0	0	0					18	78					0	0					
	Report)		Communications, Media, & Public Relations	0	0	0	0					0	0					0	0					
			Education	2	5	0	0					0	0					0	0					
			Engineering	0	0	0	0					0	0					62	86					
			Health Professions	2	5	4	9					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	38	100	43	100					23	100					72	100	1				
	Second major or	MAJsecondcol	Arts & Humanities	5	25	3	30					1	33					4	33					
	expected second major, in NSSE's default related-major	(Recoded from MAJsecond.)	Biological Sci., Agriculture, & Natural Resources	5	25	2	20					0	0					0	0					
	categories.	WAJSecond.)	Physical Sci., Mathematics, & Computer Science	2	10	2						0	0					0						
	(Does not reflect any		Social Sciences	8	40	3	30					1	33					0						
	customization made		Business	0	0	0	0					1	33					0	0					
	for the Major Field Report)		Communications, Media, & Public Relations	0	0	0	0					0	0					0						
			Education	0	0	0	0					0	0					0	0					
			Engineering	0	0	0	0					0	0					8	67					
			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	20	100	10	100					3	100					12	100	1				



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						Mat	h and	(Category Not	(Category	y Not			Comm, N	1edia,					He	alth	Social	Svc
				A,H,	, & SS	Natur		Used)		Jsed)	Bus	iness		PR	Educ	cation	Engine	ering	Professi	ions	Professi	ions
	Item wording	Variable																				
	or description What is your class	name class	Response options	Count 0	%	Count 0	% 0	Count %	Count	%	Count 0	% 0	Count	%	Count	%	Count 0	% 0	Count	%	Count	%
21.	level?	class	Freshman/First-year		0												-					
			Sophomore	0	0	0	0				0	0					0	0				
			Junior	0	0	1	2				0	0					2	3				
			Senior	38		42	98										69	96				
			Unclassified	0	0	0					0						1	1				
	Thinking about this	fulltime	Total	38			100					100						100				
22.	current academic term,	Tuntume	No	3	8	1					1						5					
	are you a full-time		Yes	34	92	42	98				22	96					66	93				
	student?		Total	37	100	43	100				23	100					71	100				
23a.	How many courses are	coursenum	0	0	0	0	0				0	0					4	6				
	you taking for credit		1	2	5	0	0				0	0					1	1				
	this current academic term?		2	3	8	0	0				1	4					0	0				
	term.		3	1	3	2	5				2	9					3	4				
			4	11	29	16	37				5	22					23	32				
			5	14	37	15	35				6	26					26	36				
			6	3	8	8	19				6	26					10	14				
			7 or more	4	11	2	5				3	13					5	7				
			Total	38	100	43	100				23	100					72	100				
b	. Of these, how many are	onlinenum	0	37	97	43	100				22	96					71	99				
	entirely online ?		1	1	3	0	0				1	4					0	0				
			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	0	0				0	0					1	1				
			6	0	0	0	0				0	0					0	0				
			7 or more	0	0	0	0				0	0					0	0				
			Total	38	100	43	100				23	100					72	100				
	Collapsed recode of	onlinecrscol	No courses taken online	37	97	43	100				22	96					71	99				
	courses taken online		Some courses taken online	0	0	0	0				1	4					0	0				
	(Based on responses to coursenum and		All courses taken online	1	3	0	0				0	0					1	1				
	onlinenum)		Total	38	100		100					100					72	100				
	· ·····,		10111	50	100	+5	100				23	100					12	100				



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								(Category						Comm, N							ealth	Socia	
				A,H,	& SS	Natur	al Sci	U	sed)	ι	Jsed)	Bus	iness		PR	Educ	ation	Engine	ering	Profes	sions	Profess	ions
	Item wording	Variable		- /		- (. .	- (. .		. .	- /		- /		- /	. .	
24	or description What have most of your	name grades	Response options C- or lower	Count 0	% 0	Count 0	%	Count	%	Count	%	Count 0	% 0	Count	%	Count	%	Count	% 0	Count	%	Count	%
24.	grades been up to now	grades				0						-						0					
	at this institution?		С	0	0	2						0	0					2	3				
			C+	0	0	2	5					0	0					3	4				
			В-	1	3	1	2					0	0					4	6				
			В	4	11	6	14					5	22					21	29				
			B+	7	18	6	14					4	17					15	21				
			A-	9	24	8	19					4	17					9	13				
			Α	17	45	18	42					10	43					18	25				
			Total	38	100	43	100					23	100					72	100				
25.	Did you begin college	begincol	Started here	34	89	39	93					22	96					68	94				
	at this institution or		Started elsewhere	4	11	3	7					1	4					4	6				
	elsewhere?		Total	38	100	42	100					23	100					72	100				
26.	Since graduating from	attend_voc	Vocational or technical school	2	5	1	2					0	0					1	1				
	high school, which of	attend_com	Community or junior college	3	8	2	5					3	13					2	3				
	the following types of schools have you attended <i>other than</i> the	attend_col	4-year college or university other than this one	3	8	2	5					3	13					4	6				
	one you are now	attend_none	None	29	78	37	88					18	78					62	86				
	attending? (Select all that apply.)	attend_other	Other	2	5	1	2					0	0					3	4				
27.	What is the highest level of education you	edaspire	Some college but less than a bachelor's	0	0	0	0					0	0					0	0				
	ever expect to		Bachelor's degree	2	5	6	14					4	17					21	29				
	complete?		Master's degree	7	18	7	16					17	74					38	53				
			Doctoral or professional degree	29	76	30	70					2	9					13	18				
			Total	38	100	43	100					23	100					72	100				



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						Math	and	(Category	Not	(Category	y Not			Comm, N	ledia,					H	ealth	Social	Svc
				А,Н,	& SS	Natur	al Sci	U	sed)	ι	Jsed)	Bus	iness		PR	Educ	ation	Engine	ering	Profes	sions	Profess	ions
	Item wording	Variable																					
	or description	name	Response options	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
28.	What is the highest level of education	parented	Did not finish high school	0	0	2	5					1	4					0	0				
	completed by either of		High school diploma or G.E.D.	3	8	2	5					2	9					5	7				
	your parents (or those who raised you)?		Attended college, but did not complete degree	2	5	3	7					0	0					2	3				
	who raised you):		Associate's degree (A.A., A.S., etc.)	1	3	2	5					3	13					1	1				
			Bachelor's degree (B.A., B.S., etc.)	11	29	11	26					4	17					22	31				
			Master's degree (M.A., M.S., etc.)	8	21	10	24					9	39					17	24				
			Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	13	34	12	29					4	17					25	35				
			Total	38	100	42	100					23	100					72	100				
	First-generation status	firstgen	No	32	84	33	79					17	74					64	89				
	(No parent holds a bachelor's degree)	(Recoded from parented)	Yes	6	16	9	21					6	26					8	11				
	0 /	1 ,	Total	38	100	42	100					23	100					72	100				
29.	What is your gender	genderid	Man	17	45	16	37					15	65					49	68				
	identity?		Woman	21	55	27	63					8	35					22	31				
			Another gender identity	0	0	0	0					0	0					0	0				
			I prefer not to respond	0	0	0	0					0	0					1	1				
			Total	38	100	43	100					23	100					72	100				
30.	Enter your year of birth	agecat	19 or younger	0	0	0	0					0	0					0	0				
	(e.g., 1994):	(D] .]	20-23	34	92	40	93					21	95					69	96				
		(Recoded from the	24-29	2	5	2	5					1	5					3	4				
		information	30-39	0	0	1	2					0	0					0	0				
		entered in	40-55	1	3	0	0					0	0					0	0				
		birthyear)	Over 55	0	0	0	0					0	0					0	0				
			Total	37	100	43	100					22	100					72	100				



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						Matl	h anc	d (Cate	gory Not	: (0	Categor	y Not			Comm, N	Лedia,					I	lealth	Socia	ıl Svc
			-	A,H	, & SS	Natur	ral Sc	i	Used)		ι	Jsed)	Bus	siness		PR	Edu	cation	Engin	eering	Profe	ssions	Profess	sions
	Item wording or description	Variable name	Response options	Count	%	Count	%	Cou	nt %		Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
31a.	Are you an	internat	No	38		37	86		11 70		count	70	19		count	70	Count	70	68		Count	70	Count	70
514.	international student?		Yes	0	0		14						4						4					
			Total	38			100							100						100				
	International student	countrycol	Africa Sub-Saharan	0	0	0							0						0					
	country of citizenship,		Asia	0	0	4	67						4						3					
	collapsed into regions	(Recoded from	Canada	0	0	0	()					0	0					0	0				
	by NSSE. Responses to country are in the data	country.)	Europe	0	0	2	33	3					0	0					0	0				
	file. U.S. (domestic)		Latin America and Caribbean	0	0	0	()					0	0					1	25				
	students did not receive		Middle East and North Africa	0	0	0	()					0	0					0	0				
	this question.		Oceania	0	0	0	()					0	0					0	0				
			Unknown region/uncoded	0	0	0	()					0	0					0	0				
			Total	0	0	6	100)					4	100					4	100				
32.	What is your racial or	re_amind	American Indian or Alaska Native	0	0	0	()					1	4					0	0				
	ethnic identification?	re_asian	Asian	6	16	13	30)					7	30					12	17				
	(Select all that apply.)	re_black	Black or African American	1	3	1	2	2					1	4					1	1				
		re_latino	Hispanic or Latino	2	5	0	()					0	0					2	3				
		re_pacific	Native Hawaiian/Other Pac. Islander	1	3	1	2	2					0	0					0	0				
		re_white	White	29	76	27	63	3					12	52					58	81				
		re_other	Other	1	3	4	9)					2	9					0	0				
		re_pnr	I prefer not to respond	1	3	1	2	2					0	0					1	1				
	Racial or ethnic	re_all	American Indian or Alaska Native	0	0	0	()					1	4					0	0				
	identification	(Recoded from	Asian	5	13	11	26	5					7	30					12	17				
		re_amind	Black or African American	1	3	1	2	2					1	4					1	1				
		through	Hispanic or Latino	1	3	0	()					0	0					0	0				
		re_pnr	Native Hawaiian/Other Pac. Islander	0	0	0	()					0	0					0	0				
		where each student is	White	27	71	24	56	5					12	52					56	78				
		represented	Other	1	3	2	5	5					2	9					0	0				
		only once)	Multiracial	2	5	4	9)					0	0					2	3				
			I prefer not to respond	1	3	1	2	2					0	0					1	1				
			Total	38	100	43	100)					23	100					72	100				
33.	Are you a member of a	greek	No	19	50	25	58	3					12	52					37	51				
	social fraternity or sorority?		Yes	19	50	18	42	2					11	48					35	49				
	soloiny.		Total	38	100	43	100)					23	100					72	100				



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Seniors

				А,Н,	& SS	Math Natur	n and al Sci	(Category Not Used)	(Category N Use		Busir		Comm, N	1edia, PR	Educ	ation	Engi	neering		Health ssions		icial Svc	
	Item wording or description	Variable name	Response options	Count	%	Count	%	Count %	Count	% (Count	%	Count	%	Count	%	Cour	t %	Count	%	Coun	nt %	
34.	Which of the following best describes where	living	Dormitory or other campus housing (not fraternity or sorority house)	18	47	22	51				6	26					2	1 29					
	you are living while		Fraternity or sorority house	5	13	5	12				4	17					1	9 26					
	attending college?		Residence, within walking dist.	10	26	11	26				10	43					2	3 32					
			Residence, farther than walking dist.	5	13	4	9				2	9						8 11					
			None of the above	0	0	1	2				1	4						1 1					
			Total	38	100	43	100				23	100					7	2 100					
35.	Are you a student-	athlete	No	37	97	39	93				19	83					6	5 90					
	athlete on a team		Yes	1	3	3	7				4	17						7 10					
	sponsored by your institution's athletics department?		Total	38	100	42	100				23	100					7	2 100					
36.	Are you a current or	veteran	No	38	100	41	100				22	96					7	0 99					•
	former member of the		Yes	0	0	0	0				1	4						1 1					
	U.S. Armed Forces, Reserves, or National Guard?		Total	38	100	41	100				23	100					7	1 100					
37a.	Have you been	disability	No	35	92	40	95				21	95					6	0 83					•
	diagnosed with any		Yes	3	8	1	2				1	5					1	1 15					
	disability or impairment?		I prefer not to respond	0	0	1	2				0	0						1 1					
	impairment:		Total	38	100	42	100				22	100					7	2 100					
b	. [If answered "yes"]	dis_sense	A sensory impairment	0	0	1	100				1	100						1 9					
	Which of the following	dis_mobility	A mobility impairment	0	0	0	0				0	0						0 0					
	has been diagnosed? (Select all that apply.)	dis_learning	A learning disability	2	67	0	0				0	0						5 45					
	(Select an mat apply.)	dis_mental	A mental health disorder	0	0	1	100				0	0						6 55					
		dis_other	A disability not listed	1	33	0	0				0	0						2 18					
	Disability or	disability_all	A sensory impairment	0	0	0	0				1	5						1 1					
	impairment		A mobility impairment	0	0	0	0				0	0						0 0					
		(Recoded from disability and	A learning disability	2	5	0	0				0	0						2 3					
		dis_sense	A mental health disorder	0	0	0	0				0	0						4 6					
		through	A disability not listed	1	3	0	0				0	0						1 1					
		dis_other where	More than one disability	0	0	1	2				0	0						3 4					
		each student is	No disability or impairment	35	92	40	95				21	95					6	0 83					
		represented only once)	Prefer not to respond	0	0	1	2				0	0						1 1					
			Total	38	100	42	100				22	100					7	2 100					



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			ΔН	& SS	Matl Natur	n and	(Category Not Used)	(Category Not Used)	Bus	siness	Comm, M	ledia, PR	Educ	ation	Engine	oring	He Profess	alth	Social Svo Profession
Item wording	Variable		A, 11,	0.33	Natur		Used)	Used)	Bus	5111055		FIV	Luut	ation	Lingine	enng	FIDIESS	10113	FIORESSION
or description	name	Response options	Count	%	Count	%	Count %	Count %	Count	%	Count	%	Count	%	Count	%	Count	%	Count %
88. Which of the following	sexorient14	Heterosexual	32	84	39	91			20	87					63	88			
best describes your		Gay	1	3	2	5			0	0					1	1			
sexual orientation?		Lesbian	0	0	0	0			0	0					0	0			
(Question		Bisexual	3	8	0	0			2	9					3	4			
administered per		Another sexual orientation	1	3	0	0			0	0					0	0			
institution request)		Questioning or unsure	1	3	1	2			0						1	1			
		I prefer not to respond	0	0	1	2			1	4					4	6			
		Total		100		100			23	100					72	100			
nstitution-reported inf	ormation	Total	50	100	-15	100			25	100					72	100			
Variables provided by your ins		SSE nonulation file)																	
Institution-reported sex		Female	21	55	77	63			0	35					22	31			
Institution-reported sex	ПОЗСА	Male	21 17			05 37			8 15						50				
		Total	38	100		100				100						100			
Institution-reported	IRrace	American Indian or Alaska Native	0	0	43	0			23						0	0			
race or ethnicity	INface	Asian	4	11	8	19			3						9	13			
		Black or African American	4	3	1	2			1	4					1	15			
		Hispanic or Latino	2	5	0	0			1	4					3	4			
		Native Hawaiian/Other Pac. Islander	0	0	0	0			0	0					0	0			
		White	25	66	22	51			10	43					49	68			
		Other	0	0	0	0			10							0			
		Foreign or nonresident alien	0	0	5	12			4	17					3	4			
		Two or more races/ethnicities	3	8	3	7			1	4					2	3			
		Unknown	3	8	4	9			3	13					5	7			
		Total	38	100		100				100						100			
Institution-reported	IRclass	Freshman/First-Year	0	0	0	0			0						0	0			
class level		Sophomore	0	0	0	0			0	0					0	0			
		Junior	0	0	0	0			0	0					0	0			
		Senior	38	100	43	100			23	100					72	100			
		Other	0	0	0	0			0	0					0	0			
		Total	38	100	43	100			23	100					72	100			
Institution-reported	IRftfy	No	38	100	43	100			23	100					72	100			
first-time first-year		Yes	0	0	0	0			0	0					0	0			
(FTFY) status		Total	38	100	43	100			23	100					72	100			
Institution-reported	IRenrollment	Not full-time	3	8	0				0	0					1	1			
enrollment status		Full-time	35	92	43	100			23	100					71	99			
		Total	38	100	43	100			23	100					72	100			