

			Firs	st Year		Se	nior Yea	ar
Item wording or description	Values ^d	Response options	N	%	Mean	N	%	Mean
1. During the current sc	hool year,	about how often ha	ve you done	the follo	wing?			
a. Asked questions or	1	Never	0	0		1	3	
contributed to course	2	Sometimes	8	31		6	17	
discussions in other	3	Often	11	42	3.0	10	29	3.3
ways	4	Very often	7	27		18	51	
		Total	26	100		35	100	
b. Asked another student	1	Never	0	0		1	3	
to help you understand	2	Sometimes	10	40		10	29	
course material	3	Often	9	36	2.8	16	47	2.9
	4	Very often	6	24		7	21	
		Total	25	100		34	100	
c. Explained course	1	Never	0	0		0	0	
material to one or	2	Sometimes	6	23		9	26	
more students	3	Often	14	54	3.0	18	51	3.0
	4	Very often	6	23		8	23	
		Total	26	100		35	100	
d. Prepared for exams by	1	Never	2	8		4	11	
discussing or working	2	Sometimes	7	27		14	40	
through course	3	Often	11	42	2.8	11	31	2.5
material with other students	4	Very often	6	23	2.0	6	17	2.0
students		Total	26	100		35	100	
e. Worked with other	1	Never	2	8		2	6	
students on course	2	Sometimes	7	27		6	18	
projects or	3	Often	9	35	2.9	12	35	3.1
assignments	4	Very often	8	31	2.7	14	41	3.1
		Total	26	100		34	100	
f. Given a course	1	Never	3	12		2	6	
presentation	2	Sometimes	9	35		7	21	
	3	Often	9	35	2.6	13	38	3.0
	4	Very often	5	19	2.0	12	35	3.0
		Total	26	100		34	100	
3 D : (1					·			
2. During the current sc		=	•		wing?		2	
Combined ideas from different courses when	1	Never	3	12		1	3	
completing	2	Sometimes	5	19		9	26	2.1
assignments	3	Often	13	50	2.3	10	29	3.1
	4	Very often	5	19		15	43	
1.0		Total	26	100		35	100	
b. Connected your learning to societal	1	Never	3	12		3	9	
problems or issues	2	Sometimes	8	32		9	26	• •
	3	Often	9	36	2.2	11	32	2.9
	4	Very often	5	20		11	32	
		Total	25	100		34	100	



			Fi	rst Year			Senior Ye	ear
Item wording						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
		onse options	N	%	Mean	N	%	Mean
c. Included diverse	1 Neve		3	12		7	21	
perspectives (political, religious, racial/ethnic,		etimes	12	48		10	29	
gender, etc.) in course	3 Ofter	n	7	28	2.2	11	32	2.5
discussions or	4 Very	often	3	12		6	18	
assignments	Total	1	25	100		34	100	
d. Examined the	1 Neve	er	1	4		0	0	
strengths and	2 Some	etimes	8	32		13	38	
weaknesses of your own views on a topic	3 Ofter	n	9	36	2.2	12	35	2.9
or issue	4 Very	often	7	28		9	26	
	Total	1	25	100		34	100	
e. Tried to better	1 Neve	er 📱	0	0		2	6	
understand someone		etimes	8	32		10	30	
else's views by	3 Ofter		10	40	2.3	14	42	2.8
imagining how an		often	7	28	۷.3	7	21	4.0
issue looks from their perspective	Total		25	100		33	100	
f. Learned something	1 Neve		0	0		0	0	
that changed the way		etimes	6	24		9	27	
you understand an								2.4
issue or concept	3 Ofter	1	13	52	2.4	13	39	3.1
	-	often	6	24		11	33	
	Total		25	100		33	100	
g. Connected ideas from	1 Neve		1	4		0	0	
your courses to your prior experiences and	2 Some	etimes	4	16		6	19	
knowledge	3 Ofter	n	12	48	2.3	11	34	3.3
	4 Very	often	8	32		15	47	
	Total	1	25	100		32	100	
3. During the current school	ol vear, about	t how often hav	ve vou don	e the follo	wing?			
a. Talked about career	1 Neve	=	1	4		3	9	
plans with a faculty		etimes	7	28		10	30	
member	3 Often		9	36	3.0	6	18	2.9
		often	8	32	J.U	14	42	4.7
	4 Very	1	25	100		33	100	
h Worked with a family								
b. Worked with a faculty member on activities	1 Neve		6	24		7	22	
other than coursework		etimes	6	24		12	38	2 1
(committees, student	3 Ofter	· ·	8	32	2.5	6	19	2.4
groups, etc.)	•	often	5	20		7	22	
	Total		25	100		32	100	
c. Discussed course	1 Neve		5	20		4	12	
topics, ideas, or	2 Some	etimes	8	32		14	42	
concepts with a faculty member outside of	3 Ofter	n	7	28	2.5	9	27	2.5
class	4 Very	often	5	20		6	18	
	Total	1	25	100		33	100	
d. Discussed your	1 Neve	er	1	4		9	27	
academic performance		etimes	10	42		10	30	
with a faculty member	3 Ofter	1	7	29	2.8	9	27	2.3
		often	6	25	⊿. ∪	5	15	2.5
	Total	1	24	100		33	100	
	101a	•	∠→	100			100	



			Fir	st Year	First Year			ar
Item wording								
or description	Values ^d	Response options	Ν	%	Mean	N	%	Мес
. During the current sc	hool year,	how much has you	r coursework	emphas	ized the f	ollowing?		
a. Memorizing course	1	Very little	0	0		1	3	
material	2	Some	9	38		6	18	
	3	Quite a bit	10	42	2.8	16	48	3.1
	4	Very much	5	21		10	30	
		Total	24	100		33	100	
b. Applying facts,	1	Very little	0	0		1	3	
theories, or methods to	2	Some	6	26		9	27	
practical problems or	3	Quite a bit	11	48	3.0	11	33	3.0
new situations	4	Very much	6	26		12	36	
		Total	23	100		33	100	
c. Analyzing an idea,	1	Very little	1	5		1	3	
experience, or line of	2	Some	4	18		10	30	
reasoning in depth by	3	Quite a bit	7	32	3.2	9	27	3.0
examining its parts	4	Very much	10	45	- · · · · ·	13	39	
		Total	22	100		33	100	
d. Evaluating a point of	1	Very little	1	5		1	3	
view, decision, or	2	Some	5	23		11	33	
information source	3	Quite a bit	9	41	3.0	7	21	3.0
	4	Very much	7	32	3.0	14	42	5.0
		Total	22	100		33	100	
e. Forming a new idea or	1	Very little	1	5		2	6	
understanding from	2	Some	3	14		7	21	
various pieces of	3	Quite a bit	12	55	3.0	13	39	3.0
information	4	Very much	6	27	5.0	11	33	5.0
	•	Total	22	100		33	100	
5			• .					
. During the current sci		_	•		ie the follo	_	0	
a. Clearly explained course goals and	1	Very little	0	0		0	0	
requirements	2	Some	4	18		5	16	2.2
	3	Quite a bit	8	36	3.3	12	38	3.3
	4	Very much	10	45		15	47	
		Total	22	100		32	100	
b. Taught course sessions in an organized way	1	Very little	1	5		1	3	
m an organized way	2	Some	5	23		4	12	
	3	Quite a bit	6	27	3.1	13	39	3.3
	4	Very much	10	45		15	45	
		Total	22	100		33	100	
c. Used examples or	1	Very little	1	5		3	9	
illustrations to explain difficult points	2	Some	4	18		5	15	
difficult points	3	Quite a bit	6	27	3.2	10	30	3.1
	4	Very much	11	50		15	45	
		Total	22	100		33	100	



			Firs	st Year		Se	Senior Year			
Item wording	d	_								
or description	Values ^d	Response options	N	%	Mean	N	%	Мес		
d. Provided feedback on a draft or work in	1	Very little	3	14		4	12			
progress	2	Some	4	18		7	21			
progress	3	Quite a bit	4	18	3.0	11	33	2.9		
	4	Very much	11	50		11	33			
		Total	22	100		33	100			
e. Provided prompt and	1	Very little	1	5		5	15			
detailed feedback on	2	Some	6	27		5	15			
tests or completed	3	Quite a bit	6	27	3.0	11	33	2.9		
assignments	4	Very much	9	41		12	36	>		
	·	Total	22	100		33	100			
f Evaluined in advance	1			5						
f. Explained in advance the criteria for	1	Very little	1			2	6			
successfully	2	Some	4	20		3	9			
completing your	3	Quite a bit	7	35	3.1	13	39	3.2		
assignments	4	Very much	8	40		15	45			
		Total	20	100	Į	33	100			
g. Reviewed and	1	Very little	1	5		1	3			
summarized key ideas	2	Some	3	14		6	18			
or concepts	3	Quite a bit	9	43	3.1	13	39	3.2		
	4	Very much	8	38	•••	13	39	3.2		
		Total	21	100		33	100			
h. Taught in a way that	1	Very little	2	10		1	3			
aligns with how you	2	Some	4	20		9	27			
prefer to learn	3		·	55	2.0	9		3.1		
		Quite a bit	11		2.8		27			
	4	Very much	3	15		14	42			
		Total	20	100		33	100			
i. Enabled you to	1	Very little	1	5		0	0			
demonstrate your	2	Some	2	10		2	6			
learning through quizzes, assignments,	3	Quite a bit	11	52	3.1	13	39	3.5		
and other activities	4	Very much	7	33		18	55			
and other detivities		Total	21	100		33	100			
During the current sc	hool woon	about how often b	ave von dore	the feller	wing?					
a. Reached conclusions	noor year, 1	Never	ave you done 3	14	ming.	2	6			
a. Reacned conclusions based on your own	-									
analysis of numerical	2	Sometimes	6	29	2.5	12	36	2.0		
information (numbers,	3	Often	10	48	2.5	10	30	2.8		
graphs, statistics, etc.)	4	Very often	2	10		9	27			
		Total	21	100		33	100			
b. Used numerical	1	Never	2	10		4	12			
information to examine a real-world	2	Sometimes	7	33		8	24			
problem or issue	3	Often	10	48	2.6	12	36	2.8		
(unemployment,	4	Very often	2	10	4.0	9	27	2.0		
climate change, public		Total	21	100		33	100			
health, etc.)										
c. Evaluated what others	1	Never	4	19		2	6			
have concluded from	2	Sometimes	6	29		13	39			
numerical information	3	Often	9	43	2.4	11	33	2.7		
	4	Very often	2	10		7	21			
	•	Total	21	100		33	100			



			Fire	st Year		Se	nior Yea	ar
Item wording			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
or description	Values ^d	Response options	N	%	Mean	N	%	Ме
. During the current so	chool year,	about how many p	apers, report	s, or othe	er writing	tasks of the	following	lengths
ave you been assigned	? (Include	those not yet comp	leted.)		_			
a. Up to 5 pages	0	None	4	18		6	18	
	1.5	1-2	4	18		5	15	
	4	3-5	7	32		10	30	
	8	6-10	4	18	4.8	5	15	6.0
	13	11-15	3	14	7.0	3	9	0.0
	18	16-20	0	0		4	12	
	23	More than 20	0	0		0	0	
		Total	22	100		33	100	
b. Between 6 and 10	0	None	10	48		15	45	
pages	1.5	1-2	6	29		5	15	
	4	3-5	4	19		5	15	
	8	6-10	0	0	1.8	6	18	3.4
	13	11-15	1	5	1.0	1	3	
	18	16-20	0	0		0	0	
	23	More than 20	0	0		1	3	
		Total	21	100		33	100	
c. 11 pages or more	0	None	20	91		19	59	
	1.5	1-2	0	0		10	31	
	4	3-5	1	5		3	9	
	8	6-10	0	0	.8	0	0	.8
	13	11-15	1	5	•0	0	0	
	18	16-20	0	0		0	0	
	23	More than 20	0	0		0	0	
		Total	22	100		32	100	
d. Estimated number of	(Continuous	variable, recoded and	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\					
assigned pages of	-	NSSE from wrshort,						
student writing.		d wrlong. Values are pages of assigned writing.)	,	41.0			53.0	
. During the current so	chool year		ave von hed d	liccussion	s with no	onle from th	e followin	g groups?
a. People of a race or	1	Never	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5	pc	3	9	9 9. ogha.
ethnicity other than	2	Sometimes	4	18		8	24	
your own	3	Often	8	36	3.1	15	45	2.8
	4	Very often	9	41	J.1	7	21	2.0
	•	Total	22	100		33	100	
b. People from an	1	Never	1	5		2	6	
economic background	2	Sometimes	3	14		5	15	
other than your own	3		9		2.2			2.0
	4	Often Very often	9	41 41	3.2	19 7	58 21	2.9
	4	verv often	9	41		/	7.1	



			First Year			Senior Year			
Item wording									
or description	Values ^d	Response options	N ·	%	Mean	N	%	Me	
. People with religious beliefs other than your	1	Never	1	5		3	9		
own	2	Sometimes	3	14		11	33		
5 W II	3	Often	9	41	3.2	12	36	2.7	
	4	Very often	9	41		7	21		
		Total	22	100		33	100		
l. People with political	1	Never	2	9		4	12		
views other than your	2	Sometimes	2	9		11	33		
own	3	Often	7	32	3.2	11	33	2.6	
	4	Very often	11	50		7	21		
		Total	22	100		33	100		
. People with sexual	1	Never	1	5		4	12		
orientations other than	2	Sometimes	9	41		12	36		
your own	3	Often	6	27	2.8	11	33	2.6	
	4	Very often	6	27	2.0	6	18	2.0	
		Total	22	100		33	100		
f. People from countries	1	Never	1	5		6	18		
other than your own	2	Sometimes	9	41		13	39		
Ž	3	Often	7	32	2.7	8	24	2.4	
	4		5	23	2.7	6	18	2.4	
	4	Very often							
		Total	22	100		33	100		
During the current sc	hool year,	about how often h	ave you done	the follo	wing?				
. Identified key	1	Never	1	5		0	0		
information from	2	Sometimes	1	5		10	30		
reading assignments	3	Often	9	41	3.4	12	36	3.0	
	4	Very often	11	50		11	33		
		Total	22	100		33	100		
. Reviewed your notes	1	Never	1	5		1	3		
after class	2	Sometimes	3	14		10	30		
	3	Often	9	41	3.2	11	33	3.0	
	4	Very often	9	41	0.2	11	33	5. 0	
		Total	22	100		33	100		
. Summarized what you	1	Never	1	5		0	0		
learned in class or	2	Sometimes	5	23		4	12		
from course materials	3	Often	7	32	2.1	19	58	2.2	
	4		9	41	3.1	10	30	3.2	
	4	Very often	· ·						
		Total	22	100		33	100		
. During the current s	chool year	r, to what extent ha	ve your cour	ses challe	enged you	to do your b	est work?	•	
	1	Not at all	0	0		0	0		
	2		0	0		0	0		
	3		1	5		1	3		
	4		1			5			
				5 33	5.6		15	5.6	
	5		7			10	30		
	6		9	43		8	24		
	7	Very much	3	14		9	27		
		Total	21	100		33	100		
. Which of the followi	ng have yo	ou done or do you p	olan to do bef	ore you	graduate?				
. Participate in an	1	Have not decided	4	19		1	3		
internship, co-op, field	2	Do not plan to do	0	0		5	15		
experience, student	3	Plan to do	13	62	19%	8	24	58%	
teaching, or clinical placement	4	Done or in progress	4	19	1970	19	58	30 70	



			Firs	st Year		Se	nior Ye	ar
Item wording								-
or description Vo	alues ^d	Response options	N	%	Mean	N	%	Меа
b. Hold a formal	1	Have not decided	2	10		3	9	
leadership role in a	2	Do not plan to do	7	33		6	18	
student organization or	3	Plan to do	8	38	19%	2	6	67%
group	4	Done or in progress	4	19	17/0	22	67	0770
		Total	21	100		33	100	
						,		
c. Participate in a learning community or	1	Have not decided	5	24		5	15	
some other formal	2	Do not plan to do	3	14		11	33	
program where groups	3	Plan to do	11	52	10%	8	24	27%
of students take two or	4	Done or in progress	2	10		9	27	
more classes together		Total	21	100		33	100	
d. Participate in a study	1	Have not decided	5	24		3	9	
abroad program	2	Do not plan to do	6	29		21	64	
	3	Plan to do	9	43		4	12	
					5%			15%
	4	Done or in progress	1	5		5	15	
		Total	21	100		33	100	
e. Work with a faculty	1	Have not decided	6	29		6	18	
member on a research	2	Do not plan to do	6	29		13	39	
project	3	Plan to do	6	29	14%	2	6	260/
	4	Done or in progress	3	14	14 70	12	36	36%
		Total	21	100		33	100	
		10tai	21	100		33	100	
f. Complete a	1	Have not decided	8	38		2	6	
culminating senior	2	Do not plan to do	2	10		2	6	
experience (capstone course, senior project	3	Plan to do	9	43	100/	12	36	520 /
or thesis, portfolio,	4	Done or in progress	2	10	10%	17	52	52%
recital comprehensive		Total	21	100		33	100	
exam, etc.)								
exam, etc.)	***************************************							
	r cours	ses at this institutio	on have includ	ed a con	nmunity-	based project	(service	e-learning)
	ır cours	ses at this institution	on have includ	led a con	nmunity-l	based project	(service	e-learning)
			=		nmunity-l			e-learning)
2. About how many of you	1	None	9	43		7	22	e-learning)
	1 2	None Some	9 9	43 43	nmunity-l	7 15	22 47	e-learning)
	1 2 3	None Some Most	9 9 3	43 43 14		7 15 9	22 47 28	
2. About how many of you	1 2 3 4	None Some Most All Total	9 9 3 0 21	43 43 14 0 100	1.7	7 15 9 1 32	22 47 28 3	
2. About how many of you 3. Indicate the quality of y	1 2 3 4	None Some Most All Total eractions with the	9 9 3 0 21 following peo	43 43 14 0 100 ple at yo	1.7	7 15 9 1 32	22 47 28 3 100	
2. About how many of you	1 2 3 4 rour int	None Some Most All Total	9 9 3 0 21 following peo 0	43 43 14 0 100 ple at yo	1.7	7 15 9 1 32	22 47 28 3 100	
2. About how many of you 3. Indicate the quality of y	1 2 3 4 cour int 1 2	None Some Most All Total eractions with the	9 9 3 0 21 following peo 0 0	43 43 14 0 100 ple at yo 0	1.7	7 15 9 1 32 tion.	22 47 28 3 100	
2. About how many of you 3. Indicate the quality of y	1 2 3 4 2 2 4 2 1 2 3	None Some Most All Total eractions with the	9 9 3 0 21 following peo 0 0 1	43 43 14 0 100 ple at yo 0 0	1.7	7 15 9 1 32 Ition. 1 0 3	22 47 28 3 100 3 0 9	
2. About how many of you 3. Indicate the quality of y	1 2 3 4 4 *** **Tour int** 1 2 3 4 4 *** 4 *** **Tour int** 1 4 4 ** **Tour int** 1 5 5 ** **Tour int** 1 6 ** **Tour int** 1 7 5 ** **Tour int** **Tour int** 1 7 5 ** **Tour int** **Tour int**	None Some Most All Total eractions with the	9 9 3 0 21 following peo 0 1 0	43 43 14 0 100 ple at yo 0 0 4	1.7 our institu	7 15 9 1 32 Ition. 1 0 3	22 47 28 3 100 3 0 9	2.1
2. About how many of you 3. Indicate the quality of y	1 2 3 4 4 5 5	None Some Most All Total eractions with the	9 9 3 0 21 following peo 0 1 0 5	43 43 14 0 100 ple at yo 0 0 4 0 20	1.7	7 15 9 1 32 Ition. 1 0 3 1 4	22 47 28 3 100 3 0 9 3 11	
2. About how many of you 3. Indicate the quality of y	1 2 3 4 4 2 3 4 5 6	None Some Most All Total eractions with the Poor	9 9 3 0 21 following peo 0 1 0 5 6	43 43 14 0 100 ple at yo 0 0 4 0 20 24	1.7 our institu	7 15 9 1 32 Ition. 1 0 3 1 4	22 47 28 3 100 3 0 9 3 11 34	2.1
2. About how many of you 3. Indicate the quality of y a. Students	1 2 3 4 4 5 6 7	None Some Most All Total eractions with the Poor	9 9 3 0 21 following peo 0 1 0 5 6 8	43 43 14 0 100 ple at yo 0 0 4 0 20 24 32	1.7 our institu	7 15 9 1 32 Ition. 1 0 3 1 4 12 11	22 47 28 3 100 3 0 9 3 11 34 31	2.1
2. About how many of you 3. Indicate the quality of y a. Students	1 2 3 4 4 2 3 4 5 6	None Some Most All Total eractions with the Poor	9 9 3 0 21 following peo 0 1 0 5 6 8 5	43 43 14 0 100 ple at yo 0 0 4 0 20 24 32 20	1.7 our institu	7 15 9 1 32 Ition. 1 0 3 1 4 12 11 3	22 47 28 3 100 3 0 9 3 11 34 31 9	2.1
2. About how many of you 3. Indicate the quality of y a. Students	1 2 3 4 4 5 6 7	None Some Most All Total eractions with the Poor	9 9 3 0 21 following peo 0 1 0 5 6 8	43 43 14 0 100 ple at yo 0 0 4 0 20 24 32	1.7 our institu	7 15 9 1 32 Ition. 1 0 3 1 4 12 11	22 47 28 3 100 3 0 9 3 11 34 31	2.1
2. About how many of you 3. Indicate the quality of y a. Students	1 2 3 4 4 5 6 7 Blank)	None Some Most All Total eractions with the Poor Excellent Not applicable	9 9 3 0 21 following peo 0 1 0 5 6 8 5	43 43 14 0 100 ple at yo 0 0 4 0 20 24 32 20	1.7 our institu	7 15 9 1 32 1tion. 1 0 3 1 4 12 11 3 35 35	22 47 28 3 100 3 0 9 3 11 34 31 9	2.1
2. About how many of you 3. Indicate the quality of y a. Students	1 2 3 4 4 5 6 7 (Blank)	None Some Most All Total eractions with the Poor Excellent Not applicable Total	9 9 9 3 0 21 following peo 0 1 0 5 6 8 5 25	43 43 14 0 100 ple at yo 0 0 4 0 20 24 32 20 100	1.7 our institu	7 15 9 1 32 Ition. 1 0 3 1 4 12 11 3 35	22 47 28 3 100 3 0 9 3 11 34 31 9	2.1
2. About how many of you 3. Indicate the quality of y a. Students	1 2 3 4 4 5 6 7 Blank)	None Some Most All Total eractions with the Poor Excellent Not applicable Total	9 9 9 3 0 21 following peo 0 1 0 5 6 8 5 25	43 43 14 0 100 ple at yo 0 0 4 0 20 24 32 20 100	1.7 our institu	7 15 9 1 32 1tion. 1 0 3 1 4 12 11 3 35 35	22 47 28 3 100 3 0 9 3 11 34 31 9 100	2.1
2. About how many of you 3. Indicate the quality of y a. Students	1 2 3 4 4 5 6 7 Blank)	None Some Most All Total eractions with the Poor Excellent Not applicable Total	9 9 9 3 0 21 following peo 0 1 0 5 6 8 5 25 0 0	43 43 14 0 100 ple at yo 0 0 4 0 20 24 32 20 100 0	1.7 our institu	7 15 9 1 32 Ition. 1 0 3 1 4 12 11 3 35 3 2	22 47 28 3 100 3 0 9 3 11 34 31 9 100	2.1
2. About how many of you 3. Indicate the quality of y a. Students	1 2 3 4 4 5 6 7 (Blank)	None Some Most All Total eractions with the Poor Excellent Not applicable Total	9 9 9 3 0 21 following peo 0 1 0 5 6 8 5 25 0 0 1	43 43 14 0 100 ple at yo 0 0 4 0 20 24 32 20 100 0	1.7 our institu	7 15 9 1 32 Ition. 1 0 3 1 4 12 11 3 35 3 2 1	22 47 28 3 100 3 0 9 3 11 34 31 9 100 9 6	2.1
2. About how many of you 3. Indicate the quality of y a. Students	1 2 3 4 5 6 7 Blank)	None Some Most All Total eractions with the Poor Excellent Not applicable Total	9 9 9 3 0 21 following peo 0 1 0 5 6 8 5 25 0 0 1	43 43 14 0 100 ple at yo 0 0 4 0 20 24 32 20 100 0 0	1.7 our institu	7 15 9 1 32 1tion. 1 0 3 1 4 12 11 3 35 3 2 1 3	22 47 28 3 100 3 0 9 3 11 34 31 9 100 9 6 3	5.2
2. About how many of you 3. Indicate the quality of y a. Students	1 2 3 4 5 6 7 (Blank)	None Some Most All Total eractions with the Poor Excellent Not applicable Total	9 9 9 3 0 21 following peo 0 1 0 5 6 8 5 25 0 1 0 2	43 43 14 0 100 ple at yo 0 0 4 0 20 24 32 20 100 0 0	1.7 our institu	7 15 9 1 32 1tion. 1 0 3 1 4 12 11 3 35 3 2 1 3 2	22 47 28 3 100 3 0 9 3 11 34 31 9 100 9 6 3 9	5.2
2. About how many of you 3. Indicate the quality of y a. Students b. Academic advisors	1 2 3 4 5 6 7 Blank)	None Some Most All Total eractions with the Poor Excellent Not applicable Total Poor	9 9 9 3 0 21 following peo 0 1 0 5 6 8 5 25 0 1 0 2 3	43 43 14 0 100 ple at yo 0 0 4 0 20 24 32 20 100 0 0	1.7 our institu	7 15 9 1 32 1tion. 1 0 3 1 4 12 11 3 35 3 2 1 3 2 8	22 47 28 3 100 3 0 9 3 11 34 31 9 6 3 9 6	5.2



		118118118118118118118118118118118118118	Fir	st Year		Se	nior Yea	ar
Item wording or description	Values ^d	Response options	N	%	Mean	N	%	Меа
c. Faculty	1	Poor	0	0		0	0	
	2		0	0		1	3	
	3		1	4		0	0	
	4		0	0		3	9	
	5		2	8	5.0	6	17	5.3
	6		6	24		12	34	
	7	Excellent	11	44		10	29	
	(Blank)	Not applicable	5	20		3	9	
	,	Total	25	100		35	100	
d. Student services staff	1	Poor		0		1	3	
(career services,	2		0	0		2	6	
student activities,	3		1	4		2	6	
housing, etc.)	4		3	13		5	15	
	5		1	4	4.6	7	21	4.6
	6		6	26		9	26	1.0
	7	Excellent	7	30		5	15	
	(Blank)	Not applicable	5	22		3	9	
	,	Total	23	100		34	100	
e. Other administrative	1	Poor		0		3	9	
staff and offices	2		0	0		1	3	
(registrar, financial	3		1	4		1	3	
aid, etc.)	4		1	4		5	14	
	5		3	12	4.9	5	14	4.6
	6		5	20	7.7	10	29	4.0
	7	Excellent	10	40		7	20	
	(Blank)	Not applicable	5	20		3	9	
	(=)	Total	25	100		35	100	
4 II			Ā					
4. How much does you a. Spending significant	r institutio 1	Very little	l l	5		0	0	
a. Spending significant amounts of time	2	Some	2	10		4	13	
studying and on	3	Ouite a bit	10	48	2.2	4 19	61	2.1
academic work	4	Very much	8	38	3.2	8	26	3.1
	4	Very much Total	8 21	100		8 31	26 100	
h Providing sympost to	1		<u></u> ∠1 1	100		0	100	
b. Providing support to help students succeed	2	Very little Some	1	5		9	28	
academically	3		1 11	5 55	2.2	13	28 41	2.0
Ť		Quite a bit			3.2			3.0
	4	Very much	7	35		10	31	
		Total	20	100		32	100	
c. Using learning support services (tutoring	1	Very little	1	5		2	6	
services (tutoring services, writing	2	Some	1	5	2.4	12	38	• •
center, etc.)	3	Quite a bit	8	40	3.4	9	28	2.8
, ,	4	Very much	10	50		9	28	
		Total	20	100		32	100	



			Firs	st Year		Se	nior Yea	ır
Item wording	d			٥,			0/	
or description I. Encouraging contact	Values ^d 1	Response options Very little	N 1	% 5	Mean	N 4	% 13	Ме
among students from	2	· · · · · · · · · · · · · · · · · · ·	1	5				
different backgrounds		Some			2.0	10	31	2.5
(social, racial/ethnic,	3	Quite a bit	11	58	3.2	11	34	2.7
religious, etc.)	4	Very much	6	32		7	22	
		Total	19	100		32	100	
e. Providing opportunities to be	1	Very little	1	5		1	3	
involved socially	2	Some	0	0		5	16	
•	3	Quite a bit	7	35	3.5	14	45	3.1
	4	Very much	12	60		11	35	
		Total	20	100		31	100	
f. Providing support for	1	Very little	1	5		1	3	
your overall well- being (recreation,	2	Some	1	5		6	19	
health care,	3	Quite a bit	8	40	3.4	15	48	3.0
counseling, etc.)	4	Very much	10	50		9	29	
		Total	20	100		31	100	
. Helping you manage	1	Very little	1	5		5	16	
your non-academic	2	Some	6	30		13	41	
responsibilities (work, family, etc.)	3	Quite a bit	8	40	2.9	10	31	2.4
rainity, etc.)	4	Very much	5	25		4	13	
		Total	20	100		32	100	
. Attending campus	1	Very little	1	5		1	3	
activities and events	2	Some	2	10		13	41	
(performing arts,	3	Quite a bit	8	40	3.3	11	34	2.8
athletic events, etc.)	4	Very much	9	45		7	22	
		Total	20	100		32	100	
i. Attending events that	1	Very little	1	5		7	22	
address important	2	Some	4	20		10	31	
social, economic, or	3	Quite a bit	8	40	3.1	11	34	2.4
political issues	4	Very much	7	35	3.1	4	13	2.4
		Total	20	100		32	100	
5. To what extent do yo	ou agree o						100	
I feel comfortable	ou agree of	Strongly disagree	0 0	0		2	6	
being myself at this	2	Disagree	1	5		3	9	
institution.	3	Agree	11	55	3.4	14	44	3.2
	4	Strongly agree	8	40	•••	13	41	J.2
		Total	20	100		32	100	
. I feel valued by this	1	Strongly disagree	0	0		0	0	
institution.	2	Disagree	0	0		9	28	
	3	Agree	14	70	3.3	14	44	3.0
	4	Strongly agree	6	30		9	28	- • •
		Total	20	100		32	100	
. I feel like part of the	1	Strongly disagree	0	0		0	0	
community at this	2	Disagree	1	5		7	22	
institution.	3	Agree	11	55	3.4	17	53	3.0
	4	Strongly agree	8	40		8	25	0
		Total	20	100		32	100	



			Firs	st Year		Se	nior Yea	ar
Item wording or description	Values ^d	Response options	N	%	Mean	N	%	Мес
6. About how many ho	urs do you	spend in a typical	7-day week d	oing the	following?			
a. Preparing for class	0	0 hrs	0	0		0	0	
(studying, reading,	3	1-5 hrs	4	20		6	19	
writing, doing	8	6-10 hrs	5	25		12	38	
homework or lab work, analyzing data,	13	11-15 hrs	6	30		6	19	
rehearsing, and other	18	16-20 hrs	4	20	11.3	6	19	11.0
academic activities)	23	21-25 hrs	1	5		1	3	
,	28	26-30 hrs	0	0		1	3	
	33	More than 30 hrs	0	0		0	0	
		Total	20	100		32	100	
b. Participating in co-	0	0 hrs	6	30		3	9	
curricular activities	3	1-5 hrs	6	30		16	50	
(organizations, campus	8	6-10 hrs	4	20		8	25	
publications, student government, fraternity	13	11-15 hrs	4	20		3	9	
or sorority,	18	16-20 hrs	0	0	5.1	1	3	6.0
intercollegiate or	23	21-25 hrs	0	0		1	3	
intramural sports, etc.)	28	26-30 hrs	0	0		0	0	
	33	More than 30 hrs	0	0		0	0	
		Total	20	100		32	100	
c. Working for pay	0	0 hrs	14	70		18	58	
on campus	3	1-5 hrs	1	5		9	29	
	8	6-10 hrs	1	5		4	13	
	13	11-15 hrs	1	5		0	0	
	18	16-20 hrs	2	10	4.4	0	0	1.9
	23	21-25 hrs	0	0		0	0	
	28	26-30 hrs	1	5		0	0	
	33	More than 30 hrs	0	0		0	0	
		Total	20	100		31	100	
d. Working for pay	0	0 hrs	8	40		6	19	
off campus	3	1-5 hrs	1	5		1	3	
	8	6-10 hrs	2	10		4	13	
	13	11-15 hrs	1	5		1	3	
	18	16-20 hrs	3	15	12.3	2	6	17.4
	23	21-25 hrs	0	0		5	16	
	28	26-30 hrs	1	5		11	35	
	33	More than 30 hrs	4	20		1	3	
		Total	20	100		31	100	
Estimated number of	(Continuou	s variable created by	Manager (1980)					
hours working for pay		NSSE)		16.7			19.0	



			Firs	First Year			Senior Year			
Item wording										
or description	Values ^d	Response options	N	%	Mean	N	%	Me		
e. Doing community	0	0 hrs	10	50		12	39			
service or volunteer	3	1-5 hrs	7	35		13	42			
work	8	6-10 hrs	2	10		3	10			
	13	11-15 hrs	1	5		1	3			
	18	16-20 hrs	0	0	2.5	1	3	3.9		
	23	21-25 hrs	0	0		0	0			
	28	26-30 hrs	0	0		1	3			
	33	More than 30 hrs	0	0		0	0			
		Total	20	100		31	100			
f. Relaxing and	0	0 hrs	0	0		1	3			
socializing (time with	3	1-5 hrs	5	25		7	23			
friends, video games,	8	6-10 hrs	8	40		11	35			
TV or videos, keeping	13	11-15 hrs	4	20		7	23			
up with friends online, etc.)	18	16-20 hrs	2	10	10.0	3	10	10.0		
etc.)	23	21-25 hrs	0	0	1000	1	3	10.0		
	28	26-30 hrs	0	0		0	0			
	33	More than 30 hrs	1	5		1	3			
		Total	20	100		31	100			
. Providing care for	0	0 hrs	15	75		25	81			
dependents (children,	3	1-5 hrs	2	10		5	16			
parents, etc.)	8	6-10 hrs	0	0		0	0			
•	13	11-15 hrs	1	5		1	3			
	18	16-20 hrs	1	5	3.5	0	0	.9		
	23	21-25 hrs	0	0	3.3	0	0	.9		
	28	26-30 hrs	0	0		0	0			
	33	More than 30 hrs	1	5		0	0			
	33	Total	20	100		31	100			
. Commuting to campus (driving, walking, etc.)	0	0 hrs	4	21		2	6			
(univing, waiking, etc.)	3	1-5 hrs	6	32		20	65			
	8	6-10 hrs	2	11		6	19			
	13	11-15 hrs	4	21		1	3			
	18	16-20 hrs	1	5	8.4	1	3	5.5		
	23	21-25 hrs	1	5		0	0			
	28	26-30 hrs	0	0		0	0			
	33	More than 30 hrs	1	5		1	3			
		Total	19	100		31	100			
. Of the time you spen	d preparii		ical 7-day we		it how mu			ing?		
ı. reading	1	Very little	2	10		10	32			
	2	Some	8	38		11	35			
	3	About half	5	24		6	19			
	4	Most	5	24	2.8	3	10	2.2		
	5	Almost all	1	5	+	1	3			
	5	Total	21	100		31	100			



			Fir	st Year		Se	nior Yea	ar
Item wording								
or description	Values ^d	Response options	N	%	Mean	N	%	Меа
b. reading hours	1	0 hrs	0	0		0	0	
	2	More than zero, up to 5 hrs	10	50		21	68	
	3	More than 5, up to 10 hrs	8	40		8	26	
	4	More than 10, up to 15 hrs	2	10		2	6	
	5	More than 15, up to 20 hrs	0	0		0	0	
	6	More than 20, up to 25 hrs	0	0		0	0	
	7	More than 25 hrs	0	0		0	0	
		Total	20	100		31	100	
8. How much has your e	xperienc	e at this institution	contributed	to vour k	nowledge.	skills, and r	ersonal d	evelopmei
n the following areas?	p			,	g ,	r		o . cao p
a. Writing clearly and	1	Very little	1	5		0	0	
effectively	2	Some	2	10		7	23	
	3	Quite a bit	13	65	3.0	13	42	3.1
	4	Very much	4	20	3.0	11	35	3.1
	•	Total	20	100		31	100	
b. Speaking clearly and	1	Very little	1	5		0	0	
effectively	2	Some	7	35		6	20	
•	3	Quite a bit	9	45	2.7	14	47	3.1
	4	Very much	3	15	2.1	10	33	3.1
	7	Total	20	100		30	100	
c. Thinking critically and	1	Very little	1	100		0	0	
analytically	2	Some	3	15		5	16	
, ,	3	Quite a bit	12	60	2.0	13	42	2.2
		` I	4	20	3.0	13	42	3.3
	4	Very much						
		Total	20	100		31	100	
d. Analyzing numerical and statistical	1	Very little	3	15		1	3	
information	2	Some	2	10		10	32	
	3	Quite a bit	12	60	2.8	11	35	2.9
	4	Very much	3	15		9	29	
		Total	20	100		31	100	
e. Acquiring job- or work- related knowledge and	1	Very little	1	5		0	0	
skills	2	Some	3	15		6	19	
	3	Quite a bit	11	55	3.0	10	32	3.3
	4	Very much	5	25		15	48	
		Total	20	100		31	100	
f. Working effectively	1	Very little	1	5		0	0	
with others	2	Some	3	15		4	13	
	3	Quite a bit	11	55	3.0	12	39	3.4
	4	Very much	5	25		15	48	
		Total	20	100		31	100	



			First Year			Senior Year		
Item wording								
	alues ^d	Response options	N	%	Mean	N	%	Меа
g. Developing or	1	Very little	1	5		0	0	
clarifying a personal code of values and	2	Some	4	20		9	29	
ethics	3	Quite a bit	11	55	2.9	10	32	3.1
	4	Very much	4	20		12	39	
		Total	20	100		31	100	
h. Understanding people	1	Very little	1	5		3	10	
of other backgrounds	2	Some	5	25		7	23	
(economic, racial/ethnic, political, religious, nationality,	3	Quite a bit	10	50	2.9	7	23	3.0
	4	Very much	4	20		14	45	
etc.)		Total	20	100		31	100	
i. Solving complex real-	1	Very little	2	10		1	3	
world problems	2	Some	4	20		12	39	
	3	Quite a bit	10	50	2.8	5	16	3.0
	4	Very much	4	20		13	42	
		Total	20	100		31	100	
j. Being an informed and	1	Very little	2	11		3	10	
active citizen	2	Some	4	21		11	35	
	3	Quite a bit	10	53	2.7	4	13	2.9
	4	Very much	3	16		13	42	2.02
		Total	19	100		31	100	
19. How would you evaluate	NOUR	ontire educational	ovnorionco et	this inst	itution?			
17. 110W Would you evaluate	t your (Poor	1 0	0	itution.	1	3	
	2	Fair	2	10		2	6	
	3	Good	10	48	22	14	45	2.2
	4	Excellent	9	43	3.3	14	45	3.3
	4	Total	21	100		31	100	
			Į			-	100	
20. If you could start over a	_		_	•	are now a			
	1	Definitely no	1	5		2	6	
	2	Probably no	2	10		4	13	
	3	Probably yes	5	24	3.4	12	39	3.2
	4	Definitely yes	13	62		13	42	
		Total	21	100	Į	31	100	
21. Do you intend to return	to this	institution next ye	ar? ^f					
	9	No	1	5				
(Means indicate the	1	Yes	19	90	90%			
percentage who		Not sure	1	5				
responded "Yes.")		Total	21	100				