

			Firs	st Year		Senior Year			
Item wording									
or description	Values ^a	Response options	N	%	Mean	N	%	Мес	
. During the current sc	hool year,	about how often ha	ve you done	the follo	wing?				
a. Asked questions or	1	Never	2	3		1	1		
contributed to course discussions in other	2	Sometimes	35	53		35	32		
ways	3	Often	16	24	2.6	39	36	3.0	
,-	4	Very often	13	20		34	31		
		Total	66	100		109	100		
b. Asked another student	1	Never	7	11		15	14		
to help you understand	2	Sometimes	27	41		45	41		
course material	3	Often	27	41	2.5	28	26	2.5	
	4	Very often	5	8		21	19		
		Total	66	100		109	100		
c. Explained course	1	Never	5	8		4	4		
material to one or	2	Sometimes	32	48		44	40		
more students	3	Often	27	41	2.4	38	35	2.7	
	4	Very often	2	3		23	21		
		Total	66	100		109	100		
d. Prepared for exams by	1	Never	17	26		18	17	***************************************	
discussing or working	2	Sometimes	29	45		45	41		
through course	3	Often	9	14	2.2	24	22	2.5	
material with other students	4	Very often	10	15		22	20	2.0	
students		Total	65	100		109	100		
e. Worked with other	1	Never	6	9		8	7		
students on course	2	Sometimes	34	52		40	37		
projects or	3	Often	20	31	2.4	47	44	2.6	
assignments	4	Very often	5	8	2.7	13	12	2.0	
		Total	65	100		108	100		
f. Given a course	1	Never	14	22		19	17		
presentation	2	Sometimes	38	59		47	43		
•	3	Often	9	14	2.0	30	28	2.3	
	4	Very often	3	5	2.0	13	12	2.3	
	7	Total	64	100		109	100		
						109	100		
. During the current sc		=	•		wing?				
a. Combined ideas from	1	Never	5	8		3	3		
different courses when completing	2	Sometimes	38	58		35	32		
assignments	3	Often	17	26	2.2	43	40	2.9	
Č	4	Very often	5	8		27	25		
		Total	65	100	<u></u>	108	100		
b. Connected your	1	Never	5	8		15	14		
learning to societal	2	Sometimes	32	49		49	45		
problems or issues	3	Often	21	32	2.2	33	30	2.4	
	4	Very often	7	11		12	11		
		Total	65	100		109	100		



			Fire	st Year		Senior Year			
Item wording									
or description	Values ^d	Response options	N	%	Mean	N	%	Меа	
c. Included diverse	1	Never	5	8		24	22		
perspectives (political, religious, racial/ethnic,	2	Sometimes	32	50		48	44		
gender, etc.) in course	3	Often	19	30	2.2	25	23	2.2	
discussions or	4	Very often	8	13		12	11		
assignments		Total	64	100		109	100		
d. Examined the	1	Never	5	8		8	7		
strengths and	2	Sometimes	21	34		44	40		
weaknesses of your	3	Often	26	43	2.3	41	38	2.6	
own views on a topic	4	Very often	9	15	2.5	16	15	2.0	
or issue	•	Total	61	100		109	100		
e. Tried to better	1	Never	2	3					
understand someone						6	6		
else's views by	2	Sometimes	23	38		38	36		
imagining how an	3	Often	25	41	2.3	43	40	2.7	
issue looks from their	4	Very often	11	18		20	19		
perspective		Total	61	100		107	100		
f. Learned something	1	Never	1	2		2	2		
that changed the way	2	Sometimes	30	49		36	34		
you understand an	3	Often	20	33	2.2	49	47	2.8	
issue or concept	4	Very often	10	16	7.2	18	17	2.0	
		Total	61	100		105	100		
g. Connected ideas from	1	Never	0	0		0	0		
your courses to your	2	Sometimes	21	35		20	19		
prior experiences and	_				2.2			2.1	
knowledge	3	Often	25	42	2.3	54	52	3.1	
	4	Very often	14	23		30	29		
		Total	60	100		104	100		
. During the current sc	hool year,	about how often ha	ve you done	the follo	wing?				
a. Talked about career	1	Never	8	13		13	13		
plans with a faculty	2	Sometimes	38	63		38	37		
member	3	Often	9	15	2.2	40	38	2.5	
	4	Very often	5	8	2.2	13	13	2.5	
	7	Total	60	100		104	100		
1. W. 1. 1. 1	······································								
b. Worked with a faculty member on activities	1	Never	30	50		36	35		
other than coursework	2	Sometimes	18	30		36	35		
(committees, student	3	Often	9	15	1.8	23	22	2.0	
groups, etc.)	4	Very often	3	5		9	9		
•		Total	60	100		104	100		
c. Discussed course	1	Never	24	40		20	19		
topics, ideas, or	2	Sometimes	25	42		42	40		
concepts with a faculty	3	Often	8	13	1.8	32	31	2.3	
member outside of	4	Very often	3	5	1.0	10	10	2.0	
class	•	Total	60	100		104	100		
d Discussed	1								
d. Discussed your academic performance	1	Never	15	25		25	24		
with a faculty member	2	Sometimes	35	58		40	38		
a lacalty member	3	Often	8	13	2.0	25	24	2.3	
	4	Very often	2	3		14	13		
		Total	60	100		104	100		



			Firs	st Year		Senior Year			
Item wording or description	Values ^d	Response options	N	%	Mean	N	%	Mear	
4. During the current scl	nool vear		coursework			ollowing?			
a. Memorizing course	1001 year, 1	Very little	0	Cinpilas 0	izeu tiie i	onowing.	4		
material	2	Some	16	27		21	20		
	3	Quite a bit	25	42	3.0	40	38	3.1	
	4	Very much	18	31	3.0	39	38	3.1	
	·	Total	59	100		104	100		
b. Applying facts,	1	Very little	6	100		4	4		
theories, or methods to	2	Some	20	34		23	23		
practical problems or	3	Quite a bit	25	42	2.6	48	47	3.0	
new situations	4	Very much	8	14	2.0	27	26	3.0	
	·	Total	59	100		102	100		
c. Analyzing an idea,	1	Very little	4	7		5	5		
experience, or line of	2	Some	20	34		22	22		
reasoning in depth by	3	Quite a bit	25	43	2.7	45	45	3.0	
examining its parts	4	Very much	9	16	2.1	29	29	3.0	
	-	Total	58	100		101	100		
d. Evaluating a point of	1	Very little	3	5		101	100		
view, decision, or	2	Some	21	37		31	30		
information source	3	Quite a bit	26	46	2.0	40	39	2.7	
	4	Very much	7	12	2.6	21	21	2.7	
	-	Total	57	100		102	100		
e. Forming a new idea or	1	Very little	3	100		7	7		
understanding from	2	Some	20	35		23	23		
various pieces of	3	Quite a bit	26	33 46	2.7	46	45	2.0	
information		` I			2.7			2.9	
	4	Very much	8 57	14 100		26 102	25 100		
		Total					100		
5. During the current sci	hool year,	to what extent have	your instru	ctors dor	e the foll	owing?			
a. Clearly explained	1	Very little	2	4		2	2		
course goals and requirements	2	Some	11	19		21	21		
requirements	3	Quite a bit	34	60	2.9	43	43	3.1	
	4	Very much	10	18		34	34		
		Total	57	100		100	100		
b. Taught course sessions	1	Very little	1	2		2	2		
in an organized way	2	Some	13	23		18	18		
	3	Quite a bit	33	59	2.9	52	52	3.1	
	4	Very much	9	16		28	28		
		Total	56	100		100	100		
c. Used examples or	1	Very little	1	2		1	1		
illustrations to explain	2	Some	15	26		14	14		
difficult points	3	Quite a bit	26	46	3.0	53	53	3.2	
	4	Very much	15	26		32	32		
		Total	57	100		100	100		



			Firs	st Year		Senior Year			
Item wording									
or description	Values ^d	Response options	N	%	Mean	N	%	Мес	
d. Provided feedback on	1	Very little	9	16		16	16		
a draft or work in	2	Some	21	37		29	29		
progress	3	Quite a bit	17	30	2.5	37	37	2.6	
	4	Very much	10	18		18	18		
		Total	57	100		100	100		
e. Provided prompt and	1	Very little	8	14		7	7		
detailed feedback on	2	Some	26	46		25	25		
tests or completed	3	Quite a bit	13	23	2.4	43	43	2.8	
assignments	4	Very much	9	16	711	24	24	2.0	
		Total	56	100		99	100		
f. Explained in advance	1	Very little	2	4		2	2		
the criteria for	2	Some	19	35		17	17		
successfully	3		20	33 37	2.0	50		2.1	
completing your		Quite a bit			2.8		51	3.1	
assignments	4	Very much	13	24		30	30		
		Total	54	100		99	100		
g. Reviewed and	1	Very little	3	6		2	2		
summarized key ideas or concepts	2	Some	15	28		18	18		
or concepts	3	Quite a bit	26	49	2.8	51	52	3.1	
	4	Very much	9	17		27	28		
		Total	53	100		98	100		
n. Taught in a way that	1	Very little	6	11		8	8		
aligns with how you	2	Some	29	55		31	31		
prefer to learn	3	Quite a bit	15	28	2.3	45	45	2.7	
	4	Very much	3	6		15	15		
		Total	53	100		99	100		
i. Enabled you to	1	Very little	2	4		2	2		
demonstrate your	2	Some	11	21		13	13		
learning through	3	Quite a bit	27	52	2.9	47	48	3.2	
quizzes, assignments,	4	Very much	12	23	4.7	35	36	3.4	
and other activities	-	Total	52	100		97	100		
						21	100		
During the current so			_		wing?	10	10		
a. Reached conclusions based on your own	1	Never	5	10		10	10		
analysis of numerical	2	Sometimes	23	46		34	35	2 -	
information (numbers,	3	Often	17	34	2.4	35	36	2.6	
graphs, statistics, etc.)	4	Very often	5	10		19	19		
		Total	50	100		98	100		
o. Used numerical	1	Never	14	28		24	24		
information to examine a real-world	2	Sometimes	19	38		38	39		
problem or issue	3	Often	13	26	2.1	25	26	2.2	
(unemployment,	4	Very often	4	8		11	11		
climate change, public		Total	50	100		98	100		
health, etc.)			Į						
e. Evaluated what others	1	Never	10	22		17	18		
have concluded from numerical information	2	Sometimes	26	57		42	43		
numerical information	3	Often	6	13	2.1	24	25	2.4	
	4	Very often	4	9		14	14		
		Total	46	100		97	100		



				-1.37		_		
			Fir	st Year		Se	nior Yea	ìr
Item wording or description	Values ^d	Response options	N	%	Mean	N	%	Мес
7. During the current so	chool vear.	about how many n	aners, report	s, or othe	er writing	tasks of the	following	lengths
nave you been assigned				, or other	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	s tasks of the	rono wing	rengens
a. Up to 5 pages	0	None	7	14		15	15	
	1.5	1-2	9	18		17	18	
	4	3-5	17	35		33	34	
	8	6-10	10	20		19	20	
	13	11-15	3	6	5.2	5	5	5.5
	18	16-20	3	6		5	5	
	23	More than 20	0	0		3	3	
		Total	49	100		97	100	
b. Between 6 and 10	0	None	35	73		40	41	
pages	1.5	1-2	7	15		39	40	
	4	3-5	4	8		13	13	
	8	6-10	0	0		3	3	
	13	11-15	1	2	1.2	1	1	1.8
	18	16-20	1	2		0	0	
	23	More than 20	0	0		1	1	
	-20	Total	48	100		97	100	
c. 11 pages or more	0	None	43	90		76	78	
er 11 pages of more	1.5	1-2	2	4		14	14	
	4	3-5	0	0		2	2	
	8	6-10	0	0		2	2	1.0
			3	6	.9	2	2	
	13	11-15						
	18	16-20	0	0		0	0	
	23	More than 20	0	0		1	1	
		Total	48	100		97	100	
d. Estimated number of	*	variable, recoded and						
assigned pages of student writing.	-	NSSE from wrshort,						
student writing.		d wrlong. Values are pages of assigned		33.6			45.1	
		writing.)						
3. During the current so	chool vear,	about how often h	ave vou had d	liscussior	ıs with pe	eople from the	e followin	g groups?
a. People of a race or	1	Never	4	8	*	8	8	
ethnicity other than	2	Sometimes	14	29		31	32	
your own	3	Often	21	43	2.0	39	40	2.7
					2.8			2.7
	4	Very often	10	20		19	20	
		Total	49	100		97	100	
b. People from an economic background	1	Never	4	8		6	6	
other than your own	2	Sometimes	14	29		21	22	
onici man your own	3	Often	18	37	2.8	46	48	2.9
	4	Very often	13	27		23	24	
		Total	49	100		96	100	



12011								
			Firs	st Year		Se	nior Ye	ar
Item wording								
	′alues ^d	Response options	N	%	Mean	N	%	Меаг
c. People with religious	1	Never	3	6		4	4	
beliefs other than your	2	Sometimes	9	19		28	29	
own	3	Often	21	44	3.0	39	41	2.9
	4	Very often	15	31		24	25	
		Total	48	100		95	100	
d. People with political	1	Never	2	4		6	6	
views other than your	2	Sometimes	11	22		25	26	
own	3	Often	23	47	3.0	38	39	2.9
	4	Very often	13	27	3.0	28	29	2.9
	4	Total	49			26 97	100	
				100				
e. People with sexual orientations other than	1	Never	2	4		6	6	
your own	2	Sometimes	9	18		30	31	
, our onn	3	Often	19	39	3.1	41	42	2.8
	4	Very often	18	37		20	21	
		Total	48	98		97	100	
f. People from countries	1	Never	5	10		16	16	
other than your own	2	Sometimes	22	45		46	47	
	3	Often	14	29	2.5	26	27	2.3
	4	Very often	8	16	2.0	9	9	2.0
		Total	49	100		97	100	
	-						100	
9. During the current school			_		wing?			
a. Identified key	1	Never	2	4		4	4	
information from	2	Sometimes	15	31		27	28	
reading assignments	3	Often	23	48	2.8	37	39	2.9
	4	Very often	8	17		28	29	
		Total	48	100		96	100	
b. Reviewed your notes	1	Never	3	6		3	3	
after class	2	Sometimes	14	29		23	24	
	3	Often	17	35	2.9	34	35	3.1
	4	Very often	14	29	2.7	36	38	5.1
	•	Total	48	100		96	100	
c. Summarized what you	1	Never	1	2		4	4	
learned in class or	2							
from course materials		Sometimes	20	42	• •	25	26	2.0
	3	Often	15	31	2.8	37	39	3.0
	4	Very often	12	25		30	31	
		Total	48	100		96	100	
10. During the current scho	ool year	, to what extent ha	ve your cours	ses challe	enged you	ı to do your b	est work?	•
	1	Not at all	1	2	İ	1	1	
		1101 at all						
	2		0	0		3	3	
	3		2	4		9	9	
	4		6	13	5.3	11	12	5.3
	5		19	40	٠.٠	24	25	3.3
	6		11	23		25	26	
	7	Very much	9	19		22	23	
		Total	48	100		95	100	
11. Which of the following	have ve	u done or do ven r	lan to do bot	ore ven	reducto ⁹	······		
_			=		gi audate?	=	10	
	1	Have not decided	8	17		11	12	
a. Participate in an	-		<u>-</u> າ	6		26	27	
internship, co-op, field	2	Do not plan to do	3					
internship, co-op, field experience, student	2	Plan to do	31	65	13%	14	15	46%
internship, co-op, field		•			13%			46%



			Eire	st Year		Sa	nior Ye	ar
Item wording				ot icai		JE	IIIOI TE	a:
or description	Values ^d	Response options	N	%	Mean	N	%	Мес
b. Hold a formal	1	Have not decided	14	29		10	11	
leadership role in a	2	Do not plan to do	12	25		43	45	
student organization or	3	Plan to do	13	27	100/	1	1	43%
group	4	Done or in progress	9	19	19%	41	43	45%
		Total	48	100		95	100	
			J					
c. Participate in a	1	Have not decided	22	46		10	11	
learning community or some other formal	2	Do not plan to do	15	31		62	65	
program where groups	3	Plan to do	8	17	6%	2	2	22%
of students take two or	4	Done or in progress	3	6		21	22	
more classes together		Total	48	100		95	100	
d. Participate in a study	1	Have not decided	18	38		12	13	
abroad program								
aoroaa program	2	Do not plan to do	11	23		66	69	
	3	Plan to do	19	40	0%	7	7	11%
	4	Done or in progress	0	0		10	11	
		Total	48	100		95	100	
e. Work with a faculty	1	Have not decided	20	42		16	17	
member on a research	2	Do not plan to do	8	17		33	35	
project		-						
	3	Plan to do	19	40	2%	11	12	37%
	4	Done or in progress	1	2		35	37	
		Total	48	100		95	100	
f. Complete a	1	Have not decided	24	50		12	13	
culminating senior	2	Do not plan to do	3	6		23	24	
experience (capstone	3	Plan to do	21	44		30	32	
course, senior project	4	Done or in progress	0	0	0%	30	32	32%
or thesis, portfolio,		Done of in progress			U /0	30	34	
-						05	100	
recital comprehensive		Total	48	100		95	100	
-						95	100	111111111111111111111111111111111111111
recital comprehensive exam, etc.)		Total	48	100				e-learning
recital comprehensive exam, etc.)	our cours	Total sees at this institution	48 on have includ	100	nmunity-l	pased project	(servic	e-learning
recital comprehensive exam, etc.)	our cours	Total ses at this institutio None	n have includ	100 led a con	nmunity-l	pased project	(servic	e-learning
recital comprehensive exam, etc.)	our cours	Total ses at this institutio None Some	48 n have includ 34 11	100 led a con 71 23		pased project 56 37	(servic 59 39	
recital comprehensive	our cours	Total ses at this institutio None Some Most	48 n have includ 34 11 3	100 led a con 71 23 6	nmunity-l	pased project 56 37 1	(servic 59 39	e-learning
recital comprehensive exam, etc.)	our cours	Total ses at this institutio None Some Most All	48 n have includ 34 11 3 0	100 led a con 71 23 6 0		56 37 1	(servic 59 39 1	
recital comprehensive exam, etc.)	our cours	Total ses at this institutio None Some Most	48 n have includ 34 11 3	100 led a con 71 23 6		pased project 56 37 1	(servic 59 39	
recital comprehensive exam, etc.) 2. About how many of your many of y	1 2 3 4	ses at this institution None Some Most All Total	148 n have include 34 11 3 0 48	100 led a con 71 23 6 0 100	1.4	56 37 1 1 95	(servic 59 39 1	
recital comprehensive exam, etc.) 2. About how many of your statement of the comprehensive exam, etc.)	1 2 3 4	ses at this institution None Some Most All Total	148 n have include 34 11 3 0 48	100 led a con 71 23 6 0 100	1.4	56 37 1 1 95	(servic 59 39 1	
recital comprehensive exam, etc.) 2. About how many of your statement of the comprehensive exam, etc.)	our cours 1 2 3 4	ses at this institution None Some Most All Total eractions with the	n have included 34 11 3 0 48 48 48 48 48 48 48 48 48 48 48 48 48	100 led a con 71 23 6 0 100 ple at yo	1.4	56 37 1 95	(servic 59 39 1 1	
recital comprehensive exam, etc.) 2. About how many of your statement of the statement of	our cours 1 2 3 4	ses at this institution None Some Most All Total eractions with the	n have include 34 11 3 0 48 following peo	100 led a con 71 23 6 0 100 ple at you 2	1.4	56 37 1 95 tion.	(servic 59 39 1 1 100	
recital comprehensive exam, etc.) 2. About how many of your statement of the statement of	Dur cours 1 2 3 4 Fyour int 1 2	ses at this institution None Some Most All Total eractions with the	1 3 3 6 6 6 6 10 0 10 10 10 10 10 10 10 10 10 10 10 1	100 71 23 6 0 100 ple at you 2 5	1.4	pased project 56 37 1 95 tion.	(servic 59 39 1 1 100	
recital comprehensive exam, etc.) 2. About how many of your statement of the statement of	1 2 3 4 Y your integral 1 2 3 3	ses at this institution None Some Most All Total eractions with the	1 3 0 1 3 3 0 1 3 3 0 0 1 3 3 0 0 1 3 3 0 0 1 3 3 0 0 1 3 3 0 0 1 3 1 3	100 led a con 71 23 6 0 100 ple at yo 2 5 0	1.4 our institu	56 37 1 95 tion.	(servic 59 39 1 1 100 2 1 5	1.4
recital comprehensive exam, etc.) 2. About how many of your statement of the statement of	1 2 3 4 5 5	ses at this institution None Some Most All Total eractions with the	48 n have includ 34 11 3 0 48 following peo 1 3 0 7 18	100 led a con 71 23 6 0 100 ple at yo 2 5 0 11 28	1.4	pased project	(servic 59 39 1 1 100 2 1 5 7	
recital comprehensive exam, etc.)	1 2 3 4 5 6	Some Most All Total Total eractions with the	48 n have include 34 11 3 0 48 following peo 1 3 0 7 18 13	100 led a con 71 23 6 0 100 ple at yo 2 5 0 11 28 20	1.4 our institu	pased project	(servic 59 39 1 1 100 2 1 5 7 17 31	1.4
recital comprehensive exam, etc.) 2. About how many of your statement of the statement of	1 2 3 4 5 6 7	Sees at this institution None Some Most All Total Total eractions with the Poor	48 n have included 34 11 3 0 48 following peo 1 3 0 7 18 13 5	100 led a con 71 23 6 0 100 ple at yo 2 5 0 11 28 20 8	1.4 our institu	pased project	(servic 59 39 1 1 100 2 1 5 7 17 31 25	1.4
recital comprehensive exam, etc.) 2. About how many of your statement of the statement of	1 2 3 4 5 6	Total ses at this institution None Some Most All Total eractions with the Poor Excellent Not applicable	48 n have includ 34 11 3 0 48 following peo 1 3 0 7 18 13 5 18	100 ded a con 71 23 6 0 100 ple at yo 2 5 0 11 28 20 8 28 28	1.4 our institu	pased project	(servic 59 39 1 1 100 2 1 5 7 17 31 25 13	1.4
recital comprehensive exam, etc.) 2. About how many of your statement of the properties of the proper	1 2 3 4 4 5 6 6 7 (Blank)	Sees at this institution None Some Most All Total Total Excellent Not applicable Total	48 n have includ 34 11 3 0 48 following peo 1 3 0 7 18 13 5 18 65	100 led a con 71 23 6 0 100 ple at yo 2 5 0 11 28 20 8 28 100	1.4 our institu	pased project	(servic 59 39 1 1 100 2 1 5 7 17 31 25 13	1.4
recital comprehensive exam, etc.) 2. About how many of your statement of the properties of the proper	1 2 3 4 5 6 7 (Blank)	Total ses at this institution None Some Most All Total eractions with the Poor Excellent Not applicable	48 n have includ 34 11 3 0 48 following peo 1 3 0 7 18 13 5 18 65	100 Seed a com 71 23 6 0 100 Pple at yo 2 5 0 11 28 20 8 28 100 3 3 100 3 100 1	1.4 our institu	pased project	(servic 59 39 1 1 100 2 1 5 7 17 31 25 13 100 4	1.4
recital comprehensive exam, etc.) 2. About how many of your statement of the properties of the proper	1 2 3 4 5 6 7 (Blank)	Sees at this institution None Some Most All Total Total Excellent Not applicable Total	48 n have includ 34 11 3 0 48 following peo 1 3 0 7 18 13 5 18 65 2 0	100 Seed a com 71 23 6 0 100 Dept.	1.4 our institu	pased project 56 37 1 1 95 tion. 2 1 5 8 18 34 27 14 109	(servic 59 39 1 1 100 2 1 5 7 17 31 25 13 100 4 3	1.4
recital comprehensive exam, etc.) 2. About how many of your statement of the property of the property of a. Students	1 2 3 4 4 5 6 6 7 (Blank)	Sees at this institution None Some Most All Total Total Excellent Not applicable Total	48 n have included 34 11 3 0 48 following peo 1 3 0 7 18 13 5 18 65 2 0 2	100 led a con 71 23 6 0 100 ple at yo 2 5 0 11 28 20 8 28 100 3 0 3	1.4 our institu	pased project 56 37 1 1 95 stion. 2 1 5 8 18 34 27 14 109 4 3 2	(servic 59 39 1 1 100 2 1 5 7 17 31 25 13 100 4 3 2	1.4
recital comprehensive exam, etc.) 2. About how many of your statement of the properties of the proper	1 2 3 4 5 6 7 (Blank)	Sees at this institution None Some Most All Total Total Excellent Not applicable Total	48 n have included 34 11 3 0 48 following peo 1 3 0 7 18 13 5 18 65 2 0 2 9	100 Seed a com 71 23 6 0 100 Dept.	1.4 our institu	pased project 56 37 1 1 95 tion. 2 1 5 8 18 34 27 14 109	(servic 59 39 1 1 100 2 1 5 7 17 31 25 13 100 4 3	4.9
recital comprehensive exam, etc.) 2. About how many of your statement of the properties of the proper	1 2 3 4 4 5 6 6 7 (Blank)	Sees at this institution None Some Most All Total Total Excellent Not applicable Total	48 n have included 34 11 3 0 48 following peo 1 3 0 7 18 13 5 18 65 2 0 2	100 led a con 71 23 6 0 100 ple at yo 2 5 0 11 28 20 8 28 100 3 0 3	1.4 our institu	pased project 56 37 1 1 95 stion. 2 1 5 8 18 34 27 14 109 4 3 2	(servic 59 39 1 1 100 2 1 5 7 17 31 25 13 100 4 3 2	1.4
recital comprehensive exam, etc.) 2. About how many of your statement of the property of the	1 2 3 4 4 5 6 6 7 (Blank)	Sees at this institution None Some Most All Total Total Excellent Not applicable Total	48 n have included 34 11 3 0 48 following peo 1 3 0 7 18 13 5 18 65 2 0 2 9	100 ed a con 71 23 6 0 100 ple at yo 5 0 11 28 20 8 28 100 3 0 3 14 14 14 14 15 16 16 16 16 16 16 16	1.4 our institu	pased project 56 37 1 95 stion. 2 1 5 8 18 34 27 14 109 4 3 2 11	(servic 59 39 1 1 100 2 1 5 7 17 31 25 13 100 4 3 2 10	4.9
recital comprehensive exam, etc.) 2. About how many of your statement of the property of the	1 2 3 4 4 5 6 6 7 (Blank)	Sees at this institution None Some Most All Total Total Excellent Not applicable Total	48 n have included 34 11 3 0 48 following peo 1 3 0 7 18 13 5 18 65 2 0 2 9 9	100 ed a con 71 23 6 0 100 ple at you 2 5 0 0 11 28 20 8 28 100 3 0 3 14 14 14 14	1.4 our institu	pased project 56 37 1 95 stion. 2 1 5 8 18 34 27 14 109 4 3 2 11 17	(servic 59 39 1 1 100 2 1 5 7 17 31 25 13 100 4 3 2 10 16	4.9
recital comprehensive exam, etc.) 2. About how many of your statement of the statement of	1 2 3 4 4 5 6 7 (Blank)	Sees at this institution None Some Most All Total Total Excellent Not applicable Total Poor	48 n have includ 34 11 3 0 48 following peo 1 3 0 7 18 13 5 18 65 2 0 2 9 9 11	100 ed a con 71 23 6 0 100 ple at you 2 5 0 11 28 20 8 28 100 3 0 3 14 14 17	1.4 our institu	pased project 56 37 1 95 stion. 2 1 5 8 18 34 27 14 109 4 3 2 11 17 25	(servic 59 39 1 1 100 2 1 5 7 17 31 25 13 100 4 3 2 10 16 23	4.9



			Fir	st Year		Se	nior Yea	ar
Item wording or description	Values ^d	Response options	N	%	Mean	N	%	Mear
c. Faculty	1	Poor	2	3		1	1	
,	2		0	0		1	1	
	3		3	5		3	3	
	4		5	8		7	6	
	5		17	26	3.8	28	26	4.9
	6		13	20	0. 0	33	30	1.,
	7	Excellent	8	12		22	20	
	(Blank)	Not applicable	18	27		14	13	
	(=)	Total	66	100		109	100	
d. Student services staff	1	Poor	2	3		5	5	
(career services,	2		0	0		4	4	
student activities,	3		4	6		3	3	
housing, etc.)	4		10	16		15	15	
	5		12	19	3.6	21	21	4.2
	6		9	14		20	20	
	7	Excellent	8	13		15	15	
	(Blank)	Not applicable	18	29		15	15	
	, ,	Total	63	100		98	100	
e. Other administrative	1	Poor	2	3		7	6	
staff and offices	2		2	3		3	3	
(registrar, financial	3		2	3		9	8	
aid, etc.)	4		7	11		15	14	
	5		15	24	3.6	20	19	4.2
	6		9	14		22	20	
	7	Excellent	8	13		18	17	
	(Blank)	Not applicable	18	29		14	13	
		Total	63	100		108	100	
4. How much does your	·institutio	n emphasize the fo	llowing?					
a. Spending significant	1	Very little	1	2		2	2	
amounts of time	2	Some	4	8		15	16	
studying and on	3	Quite a bit	24	50	3.3	54	57	3.0
academic work	4	Very much	19	40	٥.٥	23	24	5.0
	•	Total	48	100		94	100	
b. Providing support to	1	Very little	2	4		2	2	
help students succeed	2	Some	10	21		26	28	
academically	3	Quite a bit	22	46	3.0	44	47	2.9
	4	Very much	14	29	J.0	22	23	2.7
	-	Total	48	100		94	100	
c. Using learning support	1	Very little	6	13		10	11	
services (tutoring	2	Some	7	15		24	26	
services, writing	3	Quite a bit	20	42	2.9	34	37	2.8
center, etc.)	4	Very much	15	31	4. /	25	27	2.0
	•	Total	48	100		93	100	



			Firs	st Year		Se	nior Yea	ar
Item wording	Values ^d	0	A.	0/	A4	N	%	14
or description d. Encouraging contact	values 1	Response options Very little	N 6	% 13	Mean	15	% 16	Мес
among students from	2	Some	16	33		37	40	
different backgrounds	3	Quite a bit	13	27	2.7	30	32	2.4
(social, racial/ethnic,	4	` I		27	2.7			2.4
religious, etc.)	4	Very much Total	13 48	100		11 93	12 100	
	1							
e. Providing opportunities to be	1 2	Very little	0 10	0 21		6	6	
involved socially		Some			2.1	24	26	2.0
	3	Quite a bit	22	46	3.1	40	43	2.9
	4	Very much	16	33		24	26	
		Total	48	100		94	100	
f. Providing support for your overall well-	1	Very little	3	6		8	9	
being (recreation,	2	Some	19	40	_	28	30	
health care,	3	Quite a bit	14	29	2.7	38	41	2.7
counseling, etc.)	4	Very much	12	25		19	20	
		Total	48	100		93	100	
g. Helping you manage	1	Very little	17	36		36	40	
your non-academic responsibilities (work,	2	Some	14	30		34	37	
family, etc.)	3	Quite a bit	12	26	2.1	15	16	1.9
,	4	Very much	4	9		6	7	
		Total	47	100		91	100	
n. Attending campus	1	Very little	5	10		7	8	
activities and events	2	Some	13	27		37	40	
(performing arts, athletic events, etc.)	3	Quite a bit	20	42	2.7	35	38	2.6
,	4	Very much	10	21		14	15	
		Total	48	100		93	100	
i. Attending events that	1	Very little	15	32		31	33	
address important	2	Some	17	36		41	44	
social, economic, or political issues	3	Quite a bit	8	17	2.1	18	19	1.9
political issues	4	Very much	7	15		3	3	
		Total	47	100		93	100	
5. To what extent do yo	ni agree oi	· disagree with the fo	llowing sta	tements?				
a. I feel comfortable	1	Strongly disagree	0	0		1	1	
being myself at this	2	Disagree	4	8		16	17	
institution.	3	Agree	32	67	3.2	41	44	3.2
	4	Strongly agree	12	25		35	38	
		Total	48	100		93	100	
o. I feel valued by this	1	Strongly disagree	2	4		6	6	
institution.	2	Disagree	13	27		25	27	
	3	Agree	31	65	2.7	46	49	2.8
	4	Strongly agree	2	4		16	17	
		Total	48	100		93	100	
c. I feel like part of the	1	Strongly disagree	1	2		6	6	
community at this	2	Disagree	13	27		25	27	
institution.	3	Agree	30	63	2.8	42	45	2.8
	4	Strongly agree	4	8		20	22	
		Total	48	100		93	100	



			Firs	st Year		Se	nior Yea	ar
Item wording or description	Values ^d	Response options	N	%	Mean	N	%	Me
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	7	15		10	11	
writing, doing	8	6-10 hrs	14	29		19	20	
homework or lab work, analyzing data,	13	11-15 hrs	7	15		23	24	
rehearsing, and other	18	16-20 hrs	13	27	13.4	24	26	15.1
academic activities)	23	21-25 hrs	4	8		4	4	
,	28	26-30 hrs	1	2		9	10	
	33	More than 30 hrs	2	4		5	5	
		Total	48	100		94	100	
o. Participating in co-	0	0 hrs	18	38		34	36	
curricular activities	3	1-5 hrs	14	29		34	36	
(organizations, campus	8	6-10 hrs	6	13		15	16	
publications, student	13	11-15 hrs	5	10		7	7	
government, fraternity or sorority,	18	16-20 hrs	2	4	5.8	3	3	4.2
intercollegiate or	23	21-25 hrs	1	2		0	0	
intramural sports, etc.)	28	26-30 hrs	0	0		1	1	
	33	More than 30 hrs	2	4		0	0	
		Total	48	100		94	100	
c. Working for pay	0	0 hrs	36	75		64	70	
on campus	3	1-5 hrs	3	6		8	9	
	8	6-10 hrs	4	8		7	8	
	13	11-15 hrs	4	8		5	5	
	18	16-20 hrs	0	0	2.6	1	1	3.7
	23	21-25 hrs	0	0		4	4	
	28	26-30 hrs	0	0		2	2	
	33	More than 30 hrs	1	2		1	1	
		Total	48	100		92	100	
d. Working for pay	0	0 hrs	32	67		37	39	
off campus	3	1-5 hrs	2	4		7	7	
	8	6-10 hrs	2	4		5	5	
	13	11-15 hrs	1	2		5	5	
	18	16-20 hrs	2	4	6.8	14	15	11.8
	23	21-25 hrs	1	2		10	11	
	28	26-30 hrs	6	13		5	5	
	33	More than 30 hrs	2	4		11	12	
		Total	48	100		94	100	
Estimated number of	(Continuou	s variable created by						
hours working for pay		NSSE)		9.5			15.3	



			Fir	st Year		Se	nior Yea	ar
Item wording								
or description	Values ^d	Response options	N	%	Mean	N	%	Мес
e. Doing community	0	0 hrs	35	73		58	62	
service or volunteer	3	1-5 hrs	4	8		26	28	
work	8	6-10 hrs	5	10		5	5	
	13	11-15 hrs	3	6		3	3	
	18	16-20 hrs	0	0	2.6	2	2	2.1
	23	21-25 hrs	0	0		0	0	
	28	26-30 hrs	0	0		0	0	
	33	More than 30 hrs	1	2		0	0	
		Total	48	100		94	100	
f. Relaxing and	0	0 hrs	0	0		1	1	
socializing (time with	3	1-5 hrs	11	23		22	23	
friends, video games,	8	6-10 hrs	10	21		27	29	
TV or videos, keeping	13	11-15 hrs	15	31		19	20	
up with friends online,	18	16-20 hrs	5	10	12.8	15	16	11.6
etc.)	23	21-25 hrs	1	2	12.0	3	3	11.0
	28	26-30 hrs	1	2		2	2	
	33	More than 30 hrs	5	10		5	5	
	33	Total	48	100		94	100	
. Providing care for		0 hrs	48 42	100		73	78	
dependents (children,	0							
parents, etc.)	3	1-5 hrs	2	4		8	9	
parents, etc.)	8	6-10 hrs	2	4		1	1	
	13	11-15 hrs	1	2		5	5	• •
	18	16-20 hrs	0	0	1.4	4	4	2.9
	23	21-25 hrs	0	0		0	0	
	28	26-30 hrs	0	0		0	0	
	33	More than 30 hrs	1	2		3	3	
		Total	48	100		94	100	
. Commuting to campus	0	0 hrs	21	44		9	10	
(driving, walking, etc.)	3	1-5 hrs	16	33		61	65	
	8	6-10 hrs	4	8		13	14	
	13	11-15 hrs	1	2		6	6	
	18	16-20 hrs	4	8	4.6	3	3	5.1
	23	21-25 hrs	1	2	7.0	1	1	3.1
	28	26-30 hrs	0	0		0	0	
	33	More than 30 hrs	1	2		1	1	
		Total	48	100		94	100	
. Of the time you spen	ıd prepariı	ng for class in a typ	oical 7-day we	ek, abou	it how muc	ch is on assig	ned read	ing?
. reading	1	Very little	11	23		29	31	-
-	2	Some	23	49		33	35	
	3	About half	5	11		18	19	
	4	Most	8	17	7 2.2	8	9	2.2
	5	Almost all	0	0		5	5	
		Total	47	100	1	93	100	



TECH								
			Fir	st Year		Se	nior Yea	ır
Item wording or description	Values ^d	Response options	N	%	Mean	N	%	Ме
b. reading hours	1	0 hrs	0	0	Ĭ	0	0	
	2	More than zero, up to 5 hrs	33	70		65	70	
	3	More than 5, up to 10 hrs	10	21		18	19	
	4	More than 10, up to 15 hrs	3	6		5	5	
	5	More than 15, up to 20 hrs	1	2		2	2	
	6	More than 20, up to 25 hrs	0	0		1	1	
	7	More than 25 hrs	0	0		2	2	
		Total	47	100		93	100	
8. How much has your n the following areas?	experienc	e at this institution	contributed	to your k	nowledge,	skills, and p	ersonal d	evelopme
a. Writing clearly and	1	Very little	5	11		5	5	
effectively	2	Some	15	32		24	26	
	3	Quite a bit	21	45	2.6	44	47	2.8
	4	Very much	6	13		20	22	
		Total	47	100		93	100	
b. Speaking clearly and	1	Very little	6	13		4	4	
effectively	2	Some	16	34		24	26	
	3	Quite a bit	21	45	2.5	36	39	3.0
	4	Very much	4	9		29	31	
		Total	47	100		93	100	
c. Thinking critically and	1	Very little	2	4		0	0	
analytically	2	Some	12	26		14	15	
	3	Quite a bit	22	47	2.9	37	40	3.3
	4	Very much	11	23		41	45	0.0
		Total	47	100		92	100	
d. Analyzing numerical	1	Very little	5	11		6	7	
and statistical	2	Some	19	40		22	24	
information	3	Quite a bit	16	34	2.5	39	42	2.9
	4	Very much	7	15	2.3	25	27	2.9
	7	Total	47	100		92	100	
e. Acquiring job- or work-	1	Very little	5	110		7	8	
related knowledge and	2	· · · · · · · · · · · · · · · · · · ·	23	49		21	23	
skills	3	Some			2.4			2.0
	4	Quite a bit	14	30	2.4	38	41	2.9
	4	Very much	5	11		26	28	
C W. 1: 00 : 1		Total	47	100		92	100	
f. Working effectively with others	1	Very little	7	15		3	3	
with others	2	Some	19	40		29	32	• •
	3	Quite a bit	15	32	2.4	38	41	2.9
	4	Very much	6	13		22	24	
		Total	47	100		92	100	



			First Year			Senior Year		
Item wording or description	/alues ^d	Response options	N	%	Mean	N	%	Mean
g. Developing or	1	Very little	9	19	WEUIT	20	22	Wear
clarifying a personal code of values and ethics	2	Some	15	32		24	26	2.5
	3	Quite a bit	15	32	2.5	33	36	
	4	Very much	8	17	2.0	14	15	2.0
		Total	47	100		91	100	
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	1	Very little	7	15		16	17	2.4
	2	Some	17	36		34	37	
	3	Quite a bit	16	34	2.5	30	32	
	4	Very much	7	15		13	14	
		Total	47	100		93	100	
i. Solving complex real- world problems	1	Very little	14	30		15	16	
	2	Some	17	36		25	27	
	3	Quite a bit	10	21	2.2	39	42	2.5
	4	Very much	6	13		13	14	
		Total	47	100		92	100	
j. Being an informed and	1	Very little	12	26		22	24	
active citizen	2	Some	16	34		29	31	
	3	Quite a bit	14	30	2.3	30	32	2.3
	4	Very much	5	11		12	13	
		Total	47	100		93	100	
19. How would you evalua	te vour	entire educational	experience at	this inst	itution?			
,	1	Poor	1	2		0	0	
	2	Fair	7	15		17	18	3.2
	3	Good	28	58	3.1	45	48	
	4	Excellent	12	25	0.1	31	33	
		Total	48	100		93	100	
20. If you could start over	again, w	ould you go to the	same instituti	on you	are now at	tending?		
or 11 you could start over	1	Definitely no	1	2		3	3	
	2	Probably no	6	13		13	14	
	3	Probably yes	25	52	3.2	40	43	3.2
	4	Definitely yes	16	33	J.4	38	40	3.4
	,	Total	48	100		94	100	
21. Do you intend to return	to this		Ī			······································		
21. Do you intend to returi			=					
Manual Day	9 1	No Yes	4	8	90%			
(Means indicate the percentage who responded "Yes.")	1	Yes Not sure	44	90 2	7070			
			1 49					
		Total	49	100				