

The logo consists of a solid red square with the word "CORNELL" written in white, serif, uppercase letters across the center.

Cornell University

2001 CSEQ Intra-Institutional Analysis

Appendix of Tables

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Table 1. Characteristics of Survey Population and Respondents

	Total Students	Respondents N	%	As % of All Respondents	As % of All Fresh & Soph
Overall	6,491	1,854	28.6	100.0	100.0
By Gender***					
Female	3,080	1,011	32.8	54.5	47.5
Male	3,411	843	24.7	45.5	52.5
By Race/Ethnicity***					
Asian	1,112	350	31.5	18.9	17.1
White	3,993	1,177	29.5	63.5	61.5
URM	703	168	23.9	9.1	10.8
International	452	139	30.8	7.5	7.0
Unknown	232	20	8.6	1.1	3.6
By Class					
Freshman	3,132	877	28.0	47.3	48.2
Sophomore	3,360	977	29.1	52.7	51.8
By College					
ALS	1,330	378	28.4	20.4	20.5
AAP	237	60	25.3	3.2	3.7
AS	2,154	620	28.8	33.4	33.2
EN	1,431	442	30.9	23.8	22.0
HE	617	181	29.3	9.8	9.5
HO	365	96	26.3	5.2	5.6
ILR	301	57	18.9	3.1	4.6
Undecided	56	20	35.7	1.1	0.9

Note. African Americans, Hispanics, and Native Americans were combined as "underrepresented minorities" for further analyses due to their small sample sizes, and referred to as "URM" throughout the tables.

*** $p < .001$

Table 2a. Agriculture and Life Science Survey Population and Respondents

	Total Students	Respondents N	Respondents %	As % of All Respondents	As % of All Fresh & Soph
Overall	1,330	378	28.4	100.0	100.0
By Gender***					
Female	724	254	35.1	67.2	54.4
Male	606	124	20.5	32.8	45.6
By Race/Ethnicity**					
Asian	122	45	36.9	11.9	9.2
White	995	283	28.4	74.9	74.8
URM	129	35	27.1	9.3	9.7
International	27	9	33.3	2.4	2.0
Unknown	57	6	10.5	1.6	4.3
By Class					
Freshman	614	168	27.4	44.4	46.2
Sophomore	716	210	29.3	55.6	53.8

Note. African Americans, Hispanics, and Native Americans were combined as "underrepresented minorities" for further analyses due to their small sample sizes, and referred to as "URM" throughout the tables.

*** $p < .001$; ** $p < .01$

Table 2b. Art, Architecture and Planning Survey Population and Respondents

	Total Students	Respondents N	Respondents %	As % of All Respondents	As % of All Fresh & Soph
Overall	237	60	25.3	100.0	100.0
By Gender					
Female	131	38	29.0	63.3	55.3
Male	106	22	20.8	36.7	44.7
By Race/Ethnicity					
Asian	40	8	20.0	13.3	16.9
White	121	37	30.6	61.7	51.1
URM	38	6	15.8	10.0	16.0
International	32	9	28.1	15.0	13.5
Unknown	6	0	0.0	0.0	2.5
By Class					
Freshman	123	26	21.1	43.3	51.9
Sophomore	114	34	29.8	56.7	48.1

Note. African Americans, Hispanics, and Native Americans were combined as "underrepresented minorities" for further analyses due to their small sample sizes, and referred to as "URM" throughout the tables.

Table 2c. Arts and Science Survey Population and Respondents

	Total Students	Respondents N	Respondents %	As % of All Respondents	As % of All Fresh & Soph
Overall	2,154	620	28.8	100.0	100.0
By Gender***					
Female	1,115	363	32.6	58.5	51.8
Male	1,039	257	24.7	41.5	48.2
By Race/Ethnicity***					
Asian	356	120	33.7	19.4	16.5
White	1,280	381	29.8	61.5	59.4
URM	283	64	22.6	10.3	13.1
International	151	48	31.8	7.7	7.0
Unknown	84	7	8.3	1.1	3.9
By Class					
Freshman	1,059	299	28.2	48.2	49.2
Sophomore	1,095	321	29.3	51.8	50.8

Note. African Americans, Hispanics, and Native Americans were combined as "underrepresented minorities" for further analyses due to their small sample sizes, and referred to as "URM" throughout the tables.

*** $p < .001$

Table 2d. Engineering Survey Population and Respondents

	Total Students	Respondents N	Respondents %	As % of All Respondents	As % of All Fresh & Soph
Overall	1,431	442	30.9	100.0	100.0
By Gender*					
Female	330	118	35.8	26.7	23.1
Male	1,101	324	29.4	73.3	76.9
By Race/Ethnicity					
Asian	394	119	30.2	26.9	27.5
White	735	239	32.5	54.1	51.4
URM	88	25	28.4	5.7	6.1
International	182	54	29.7	12.2	12.7
Unknown	32	5	15.6	1.1	2.2
By Class					
Freshman	753	244	32.4	55.2	52.6
Sophomore	678	198	29.2	44.8	47.4

Note. African Americans, Hispanics, and Native Americans were combined as "underrepresented minorities" for further analyses due to their small sample sizes, and referred to as "URM" throughout the tables.

* $p < .05$

Table 2e. Human Ecology Survey Population and Respondents

	Total Students	Respondents N	Respondents %	As % of All Respondents	As % of All Fresh & Soph
Overall	617	181	29.3	100.0	100.0
By Gender					
Female	451	141	31.3	77.9	73.1
Male	166	40	24.1	22.1	26.9
By Race/Ethnicity*					
Asian	106	34	32.1	18.8	17.2
White	393	122	31.0	67.4	63.7
URM	71	18	25.4	9.9	11.5
International	20	6	30.0	3.3	3.2
Unknown	27	1	3.7	0.6	4.4
By Class*					
Freshman	266	67	25.2	37.0	43.1
Sophomore	351	114	32.5	63.0	56.9

Note. African Americans, Hispanics, and Native Americans were combined as "underrepresented minorities" for further analyses due to their small sample sizes, and referred to as "URM" throughout the tables.

* $p < .05$

Table 2f. Hotel Administration Survey Population and Respondents

	Total Students	Respondents N	Respondents %	As % of All Respondents	As % of All Fresh & Soph
Overall	365	96	26.3	100.0	100.0
By Gender*					
Female	170	53	31.2	55.2	46.6
Male	195	43	22.1	44.8	53.4
By Race/Ethnicity					
Asian-American	54	17	31.5	17.7	14.8
White	237	55	23.2	57.3	64.9
URM	36	15	41.7	15.6	9.9
International	30	9	30.0	9.4	8.2
Unknown	8	0	0.0	0.0	2.2
By Class					
Freshman	171	44	25.7	45.8	46.8
Sophomore	194	52	26.8	54.2	53.2

Note. African Americans, Hispanics, and Native Americans were combined as "underrepresented minorities" for further analyses due to their small sample sizes, and referred to as "URM" throughout the tables.

* $p < .05$

Table 2g. Industrial and Labor Relations Survey Population and Respondents

	Total Students	Respondents N	Respondents %	As % of All Respondents	As % of All Fresh & Soph
Overall	301	57	18.9	100.0	100.0
By Gender**					
Female	137	35	25.5	61.4	45.5
Male	164	22	13.4	38.6	54.5
By Race/Ethnicity					
Asian	33	5	15.2	8.8	11.0
White	197	46	23.4	80.7	65.4
URM	54	4	7.4	7.0	17.9
International	3	1	33.3	1.8	1.0
Unknown	14	1	7.1	1.8	4.7
By Class*					
Freshman	119	15	12.6	26.3	39.5
Sophomore	182	42	23.1	73.7	60.5

Note. African Americans, Hispanics, and Native Americans were combined as "underrepresented minorities" for further analyses due to their small sample sizes, and referred to as "URM" throughout the tables.

* $p < .05$; ** $p < .01$

Table 3. Student Living Arrangements

Q. Where do you now live during the school year?

	% Reporting		
	On Campus	Off Campus	Fraternity/ Sorority
Overall	73.4	18.8	7.8
By Gender			
Female	75.0	17.9	7.0
Male	71.5	19.8	8.7
By Race/Ethnicity***			
Asian	80.9	17.7	1.4
White	69.2	19.7	11.1
URM	81.0	16.1	3.0
International	79.1	18.0	2.9
By Class***			
Freshman	97.8	1.9	0.2
Sophomore	51.5	33.9	14.5
By College***			
ALS	71.6	21.5	6.9
AAP	73.3	20.0	6.7
AS	74.8	18.6	6.6
EN	77.6	16.1	6.3
HE	69.6	18.8	11.6
HO	65.6	25.0	9.4
ILR	64.9	12.3	22.8

*** $p < .001$

Table 4. Parents are College Graduates

Q. Did either of your parents graduate from college?

	% Reporting			
	No	Both	Father	Mother
Overall	14.8	67.9	10.9	6.4
By Gender				
Female	15.9	65.7	11.1	7.3
Male	13.5	70.5	10.7	5.3
By Race/Ethnicity***				
Asian	16.7	68.4	11.4	3.5
White	10.3	72.8	9.6	7.3
URM	32.3	44.9	11.4	11.4
International	28.3	51.4	19.6	0.7
By Class				
Freshman	15.9	66.6	10.9	6.6
Sophomore	13.9	69.0	10.9	6.3
By College				
ALS	17.8	64.4	9.8	8.0
AAP	13.3	70.0	10.0	6.7
AS	13.6	70.6	9.7	6.0
EN	15.4	67.2	13.1	4.4
HE	11.0	71.3	11.6	6.1
HO	20.8	56.3	14.6	8.3
ILR	5.3	78.9	7.0	8.8

*** $p < .001$

Table 5. Expect to Enroll for a More Advanced Degree

Q. Do you expect to enroll for an advanced degree when, or if, you complete your undergraduate degree?

	% Reporting	
	Yes	No
Overall	83.4	16.6
By Gender		
Female	84.7	15.3
Male	81.8	18.2
By Race/Ethnicity**		
Asian	87.7	12.3
White	81.0	19.0
URM	89.3	10.7
International	85.6	14.4
By Class		
Freshman	84.2	15.8
Sophomore	82.6	17.4
By College***		
ALS	86.1	13.9
AAP	73.3	26.7
AS	87.7	12.3
EN	81.2	18.8
HE	85.6	14.4
HO	57.3	42.7
ILR	84.2	15.8

*** $p < .001$; ** $p < .01$

Table 6. Number of Credit Hours Taken

Q. How many credit hours are you taking this term?

	% Reporting		
	14 or less	15 to 16	17 or more
Overall	24.0	38.8	37.2
By Gender***			
Female	27.2	39.5	33.3
Male	20.1	38.0	41.9
By Race/Ethnicity***			
Asian	19.1	34.6	46.3
White	24.7	41.8	33.5
URM	35.7	42.3	22.0
International	15.1	18.7	66.2
By Class			
Freshman	22.9	39.0	38.0
Sophomore	24.9	38.6	36.5
By College***			
ALS	35.8	42.7	21.5
AAP	30.0	16.7	53.3
AS	22.7	40.0	37.3
EN	10.9	33.0	56.1
HE	30.4	42.0	27.6
HO	26.0	41.7	32.3
ILR	31.6	47.4	21.1

*** $p < .001$

Table 7. Hours per Week Spent on Out of Class Academic Work

Q. During the time school is in session, about how many hours a week do you usually spend outside of class on activities related to your academic program, such as studying, writing, reading, lab work, rehearsing, etc.?

	% Reporting					
	10 or less	11 to 15	16 to 20	21 to 25	26 to 30	> than 30
Overall	17.1	17.5	20.8	17.6	13.3	13.7
By Gender**						
Female	14.5	17.1	22.0	18.0	14.9	13.5
Male	20.2	18.0	19.3	17.2	11.3	14.0
By Race/Ethnicity*						
Asian	14.3	16.3	18.6	19.4	13.1	18.3
White	16.8	18.1	21.8	17.5	14.4	11.4
URM	25.0	18.5	19.6	15.5	8.3	13.1
International	17.3	15.1	20.1	18.0	10.8	18.7
By Class						
Freshman	18.1	18.1	19.3	17.6	14.4	12.5
Sophomore	16.2	17.0	22.1	17.7	12.3	14.7
By College***						
ALS	20.6	16.1	19.8	17.7	15.6	10.1
AAP	16.7	11.7	13.3	16.7	8.3	33.3
AS	16.0	18.5	22.6	18.1	12.7	12.1
EN	15.2	11.5	21.7	18.8	13.8	19.0
HE	12.2	28.2	18.2	13.8	14.9	12.7
HO	25.0	26.0	17.7	15.6	7.3	8.3
ILR	26.3	21.1	21.1	15.8	10.5	5.3

*** $p < .001$; ** $p < .01$; * $p < .05$

Table 8. Hours per Week Working Paid On-Campus Job

Q. During the time school is in session, about how many hours a week do you usually spend working on an on-campus job for pay?

	% Reporting		
	None	10 or less	11 or more
Overall	63.6	24.7	11.6
By Gender***			
Female	60.0	27.8	12.2
Male	68.1	21.0	10.9
By Race/Ethnicity***			
Asian	67.4	25.4	7.1
White	65.5	23.1	11.4
URM	40.5	35.1	24.4
International	64.7	25.9	9.4
By Class***			
Freshman	71.2	20.5	8.3
Sophomore	56.9	28.6	14.5
By College*			
ALS	60.5	25.5	14.1
AAP	64.4	30.5	5.1
AS	63.5	24.7	11.8
EN	68.3	22.6	9.0
HE	61.1	28.9	10.0
HO	58.3	20.8	20.8
ILR	66.7	19.3	14.0

*** $p < .001$; * $p < .05$

Table 9. Hours per Week Working Paid Off-Campus Job

Q. During the time school is in session, about how many hours per week do you usually spend working on an off-campus job for pay?

	% Reporting		
	None	10 or less	11 or more
Overall	92.9	4.7	2.4
By Gender			
Female	92.7	4.9	2.4
Male	93.1	4.5	2.4
By Race/Ethnicity*			
Asian	96.6	2.3	1.1
White	92.4	5.0	2.7
URM	88.2	8.7	3.1
International	94.2	2.9	2.9
By Class***			
Freshman	95.1	3.6	1.4
Sophomore	90.9	5.8	3.3
By College			
ALS	91.4	5.9	2.7
AAP	98.2	1.8	0.0
AS	92.9	4.4	2.8
EN	92.7	4.8	2.5
HE	93.8	4.5	1.7
HO	91.7	5.2	3.1
ILR	96.4	3.6	0.0

*** $p < .001$; * $p < .05$

Table 10. How Job Affects School Work

Q. If you have a job, how does it affect your school work?

	% Reporting			
	No job	Does not	Takes some	Takes lots of
Overall	59.7	16.3	22.3	1.8
By Gender***				
Female	56.2	16.2	25.8	1.7
Male	63.8	16.3	18.0	1.9
By Race/Ethnicity***				
Asian	65.7	11.1	20.9	2.3
White	60.6	16.0	21.4	2.0
URM	37.1	25.7	35.9	1.2
International	62.6	20.1	17.3	0.0
By Class***				
Freshman	68.5	14.1	16.7	0.8
Sophomore	51.8	18.3	27.3	2.7
By College				
ALS	56.0	15.4	26.3	2.4
AAP	61.7	20.0	15.0	3.3
AS	59.1	17.9	21.0	1.9
EN	64.6	14.5	19.5	1.4
HE	56.7	13.3	29.4	0.6
HO	56.3	20.8	20.8	2.1
ILR	64.9	15.8	17.5	1.8

*** $p < .001$

In your experience at this institution during the current school year, about how often have you done each of the following:

Table 11a. Used Library to Study

Q. Used the library as a quiet place to read or study materials you brought with you?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall	12.5	45.6	21.6	20.2
By Gender				
Female	11.1	45.0	22.8	21.1
Male	14.3	46.3	20.2	19.2
By Race/Ethnicity*				
Asian	14.6	42.9	18.0	24.6
White	12.5	46.7	22.2	18.6
URM	12.5	47.0	19.0	21.4
International	7.9	38.8	31.7	21.6
By Class				
Freshman	13.9	46.9	21.1	18.0
Sophomore	11.3	44.4	22.1	22.2
By College***				
ALS	13.3	47.2	19.9	19.6
AAP	18.3	56.7	16.7	8.3
AS	11.3	40.0	26.1	22.6
EN	14.0	50.2	19.0	16.7
HE	9.9	42.5	22.1	25.4
HO	15.6	56.3	16.7	11.5
ILR	5.3	40.4	22.8	31.6

*** $p < .001$,* $p < .05$

Table 11b. Found Something Interesting Browsing
Q. Found something interesting while browsing in the library?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	32.5	46.1	13.5	7.8
By Gender*				
Female	31.5	49.2	12.5	6.9
Male	33.8	42.4	14.8	8.9
By Race/Ethnicity***				
Asian	36.3	45.7	13.7	4.3
White	34.9	44.3	12.4	8.3
URM	22.0	56.0	13.7	8.3
International	13.7	51.1	23.7	11.5
By Class				
Freshman	35.0	43.5	13.0	8.4
Sophomore	30.3	48.4	14.0	7.3
By College***				
ALS	30.2	49.9	13.5	6.4
AAP	11.7	46.7	23.3	18.3
AS	26.8	47.6	15.3	10.3
EN	43.2	41.4	9.7	5.7
HE	33.7	48.1	12.7	5.5
HO	35.4	43.8	13.5	7.3
ILR	40.4	40.4	14.0	5.3

*** $p < .001$, * $p < .05$

Table 11c. Asked a Librarian for Help
Q. Asked a librarian or staff member for help in finding information on some topic?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	28.6	55.4	12.0	3.9
By Gender***				
Female	23.5	58.7	13.7	4.1
Male	34.7	51.5	10.0	3.8
By Race/Ethnicity*				
Asian	30.0	55.4	11.4	3.1
White	30.4	54.8	11.2	3.6
URM	19.6	61.3	13.7	5.4
International	20.9	54.0	19.4	5.8
By Class				
Freshman	29.7	54.9	11.4	4.0
Sophomore	27.6	55.9	12.6	3.9
By College***				
ALS	26.8	55.4	14.6	3.2
AAP	13.3	53.3	23.3	10.0
AS	25.8	58.9	10.6	4.7
EN	42.8	46.8	7.7	2.7
HE	16.0	63.5	16.0	4.4
HO	30.2	56.3	10.4	3.1
ILR	12.3	59.6	22.8	5.3

*** $p < .001$, * $p < .05$

Table 11d. Read Assigned Material Not Texts

Q. Read assigned materials other than textbooks in the library (reserve readings, etc.)?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	28.2	49.3	16.4	6.2
By Gender*				
Female	26.4	50.1	16.0	7.4
Male	30.3	48.3	16.8	4.6
By Race/Ethnicity				
Asian	29.4	51.1	14.3	5.1
White	28.4	49.0	16.2	6.4
URM	29.2	47.0	17.9	6.0
International	20.9	48.9	23.0	7.2
By Class				
Freshman	29.8	48.3	16.2	5.6
Sophomore	26.7	50.2	16.5	6.7
By College ***				
ALS	31.6	49.2	14.6	4.5
AAP	13.3	56.7	21.7	8.3
AS	22.7	50.6	17.9	8.7
EN	39.6	44.6	12.7	3.2
HE	21.0	53.0	19.9	6.1
HO	32.3	52.1	10.4	5.2
ILR	8.8	47.4	31.6	12.3

*** $p < .001$, * $p < .05$

Table 11e. Used Database

Q. Used an index or database to find material on some topic?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	9.8	38.4	32.6	19.3
By Gender***				
Female	5.8	36.0	35.3	22.8
Male	14.5	41.2	29.2	15.1
By Race/Ethnicity***				
Asian	12.6	46.3	25.4	15.7
White	9.9	37.6	33.0	19.6
URM	6.6	28.7	41.3	23.4
International	6.5	34.5	36.7	22.3
By Class				
Freshman	10.6	37.8	32.3	19.2
Sophomore	9.0	38.9	32.8	19.3
By College ***				
ALS	5.3	33.7	39.5	21.5
AAP	5.0	20.0	33.3	41.7
AS	7.4	36.0	32.6	24.0
EN	19.5	46.8	24.2	9.5
HE	3.9	37.2	42.2	16.7
HO	15.6	51.0	22.9	10.4
ILR	3.5	35.1	36.8	24.6

*** $p < .001$

Table 11f. Wrote Bibliography

Q. Developed a bibliography or reference list for a term paper or other report?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	19.8	40.4	24.6	15.2
By Gender***				
Female	15.0	39.3	28.1	17.5
Male	25.7	41.6	20.4	12.4
By Race/Ethnicity***				
Asian	27.1	44.0	17.4	11.4
White	19.8	38.9	25.4	15.8
URM	11.4	40.7	28.1	19.8
International	12.2	42.4	31.7	13.7
By Class				
Freshman	21.3	38.6	24.9	15.2
Sophomore	18.5	41.9	24.4	15.2
By College***				
ALS	11.7	34.3	32.2	21.8
AAP	13.3	28.3	31.7	26.7
AS	18.5	40.8	24.5	16.1
EN	35.3	44.8	14.9	5.0
HE	11.1	40.6	30.6	17.8
HO	14.6	52.1	21.9	11.5
ILR	10.5	29.8	31.6	28.1

*** $p < .001$

Table 11g. Gone Back to Read Basic Reference

Q. Gone back to read a basic reference or document that other authors referred to?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	56.1	31.8	8.4	3.7
By Gender				
Female	54.2	34.0	8.3	3.5
Male	58.3	29.2	8.6	3.9
By Race/Ethnicity***				
Asian	59.3	30.7	6.3	3.7
White	57.6	30.1	8.6	3.7
URM	49.1	41.9	6.6	2.4
International	41.0	38.8	15.1	5.0
By Class				
Freshman	56.1	32.6	7.2	4.1
Sophomore	56.1	31.1	9.5	3.3
By College ***				
ALS	51.7	35.3	9.0	4.0
AAP	45.0	38.3	15.0	1.7
AS	52.2	32.5	10.8	4.5
EN	67.2	24.4	6.1	2.3
HE	51.7	40.0	3.9	4.4
HO	65.6	26.0	5.2	3.1
ILR	47.4	38.6	8.8	5.3

*** $p < .001$

Table 11h. Made a Judgment about Quality of Information

Q. Made a judgment about the quality of information obtained from the library, World Wide Web, or other sources?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall	22.3	37.3	26.2	14.3
By Gender**				
Female	19.6	40.2	26.8	13.4
Male	25.4	33.8	25.4	15.3
By Race/Ethnicity				
Asian	26.0	40.9	20.9	12.3
White	20.9	36.0	27.7	15.4
URM	22.2	39.5	25.1	13.2
International	24.5	36.7	27.3	11.5
By Class				
Freshman	22.2	38.5	25.1	14.2
Sophomore	22.3	36.2	27.2	14.3
By College ***				
ALS	18.6	37.4	28.1	15.9
AAP	13.3	38.3	31.7	16.7
AS	18.2	36.6	27.4	17.7
EN	31.1	37.6	22.2	9.1
HE	22.8	38.9	27.8	10.6
HO	29.2	37.5	24.0	9.4
ILR	8.8	42.1	26.3	22.8

*** $p < .001$, ** $p < .01$

Table 12a. Used Computer to Prepare Papers

Q. Used a computer or word processor to prepare reports or papers?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	0.2	2.4	10.4	87.0
By Gender***				
Female	0.1	1.8	7.6	90.5
Male	0.4	3.1	13.8	82.8
By Race/Ethnicity*				
Asian	0.0	4.6	10.6	84.9
White	0.3	2.1	10.2	87.4
URM	0.6	0.6	7.8	91.0
International	0.0	1.4	15.8	82.7
By Class***				
Freshman	0.2	0.9	6.7	92.1
Sophomore	0.2	3.7	13.7	82.4
By College*				
ALS	0.3	2.7	8.0	89.1
AAP	0.0	1.7	16.7	81.7
AS	0.2	2.3	9.8	87.7
EN	0.5	3.6	14.9	81.0
HE	0.0	1.1	10.0	88.9
HO	0.0	1.0	3.1	95.8
ILR	0.0	0.0	8.8	91.2

*** $p < .001$, * $p < .05$

Table 12b. Emailed with Instructor or Students

Q. Used e-mail to communicate with an instructor or other students?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	0.2	1.7	9.3	88.8
By Gender***				
Female	0.0	0.8	6.7	92.5
Male	0.4	2.7	12.5	84.4
By Race/Ethnicity				
Asian	0.3	2.3	9.4	88.0
White	0.2	1.8	9.0	89.0
URM	0.0	0.0	7.2	92.8
International	0.0	1.4	15.1	83.5
By Class				
Freshman	0.3	1.9	9.8	87.9
Sophomore	0.0	1.4	8.9	89.7
By College				
ALS	0.0	0.8	8.8	90.5
AAP	0.0	5.0	13.3	81.7
AS	0.2	2.1	9.7	88.1
EN	0.5	2.0	11.8	85.7
HE	0.0	0.6	5.6	93.9
HO	0.0	1.0	4.2	94.8
ILR	0.0	0.0	5.3	94.7

*** $p < .001$

Table 12c. Used Tutorial to Learn Material

Q. Used a computer tutorial to learn material for a course or developmental/remedial program?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall	34.7	33.4	13.6	18.3
By Gender				
Female	32.5	34.6	14.0	19.0
Male	37.4	32.1	13.2	17.3
By Race/Ethnicity***				
Asian	32.6	34.6	12.9	20.0
White	37.0	33.7	12.8	16.6
URM	33.5	36.5	12.0	18.0
International	20.9	25.2	26.6	27.3
By Class*				
Freshman	33.7	30.9	15.1	20.3
Sophomore	35.6	35.7	12.3	16.4
By College***				
ALS	28.6	37.7	13.8	19.9
AAP	45.0	28.3	10.0	16.7
AS	42.1	30.5	12.4	15.0
EN	37.8	31.4	10.2	20.6
HE	23.3	37.8	20.0	18.9
HO	8.3	44.8	24.0	22.9
ILR	40.4	29.8	17.5	12.3

*** $p < .001$, * $p < .05$

Table 12d. Joined in Electronic Class Discussion

Q. Participated in class discussions using an electronic medium (e-mail, list-serve, chat group, etc.)?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall	40.3	30.0	14.6	15.1
By Gender**				
Female	43.5	29.8	13.2	13.6
Male	36.6	30.2	16.3	17.0
By Race/Ethnicity**				
Asian	35.4	30.9	14.9	18.9
White	42.5	29.8	14.4	13.4
URM	43.7	30.5	9.6	16.2
International	30.2	29.5	21.6	18.7
By Class				
Freshman	40.9	27.2	15.7	16.2
Sophomore	39.8	32.4	13.6	14.1
By College***				
ALS	50.1	28.6	10.1	11.1
AAP	61.7	21.7	3.3	13.3
AS	42.3	30.8	15.6	11.3
EN	28.7	28.1	17.9	25.3
HE	45.6	30.6	14.4	9.4
HO	24.0	38.5	20.8	16.7
ILR	36.8	36.8	10.5	15.8

*** $p < .001$, ** $p < .01$

Table 12e. Searched Internet for Course Material

Q. Searched the World Wide Web or Internet for information related to a course?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	0.6	13.9	25.3	60.3
By Gender				
Female	0.5	12.1	25.0	62.4
Male	0.7	16.0	25.5	57.7
By Race/Ethnicity				
Asian	0.9	13.7	23.1	62.3
White	0.4	13.9	27.0	58.7
URM	0.6	18.6	20.4	60.5
International	1.4	9.4	20.1	69.1
By Class				
Freshman	0.7	15.0	24.8	59.5
Sophomore	0.5	12.9	25.7	60.9
By College***				
ALS	0.5	11.1	29.2	59.2
AAP	3.3	16.7	25.0	55.0
AS	0.6	15.5	25.2	58.7
EN	0.5	18.1	26.2	55.2
HE	0.0	10.0	25.6	64.4
HO	1.0	6.3	11.5	81.3
ILR	0.0	5.3	21.1	73.7

*** $p < .001$

Table 12f. Retrieved Off-Campus Library Materials

Q. Used a computer to retrieve materials from a library not at this institution?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	55.3	24.4	8.2	12.2
By Gender				
Female	56.9	24.3	8.0	10.8
Male	53.3	24.5	8.3	13.9
By Race/Ethnicity*				
Asian	55.1	20.9	10.3	13.7
White	56.4	24.6	7.7	11.3
URM	55.1	29.9	3.6	11.4
International	43.9	26.6	11.5	18.0
By Class				
Freshman	55.0	24.5	8.0	12.6
Sophomore	55.6	24.3	8.3	11.9
By College*				
ALS	52.0	27.6	8.2	12.2
AAP	48.3	30.0	10.0	11.7
AS	59.4	24.0	7.9	8.7
EN	56.6	21.3	7.5	14.7
HE	53.9	24.4	11.7	10.0
HO	42.7	29.2	6.3	21.9
ILR	52.6	21.1	8.8	17.5

* $p < .05$

Table 12g. Made Visual Displays

Q. Used a computer to produce visual displays of information (charts, graphs, spreadsheets, etc.)?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	10.9	26.4	26.1	36.6
By Gender*				
Female	10.7	29.1	25.2	35.0
Male	11.0	23.2	27.2	38.6
By Race/Ethnicity**				
Asian	6.9	24.6	24.9	43.7
White	12.2	28.1	26.2	33.6
URM	12.0	26.9	22.8	38.3
International	9.4	18.0	30.9	41.7
By Class*				
Freshman	13.0	25.6	26.6	34.7
Sophomore	8.9	27.1	25.7	38.3
By College***				
ALS	3.7	24.1	30.5	41.6
AAP	20.0	41.7	20.0	18.3
AS	19.7	31.1	23.1	26.1
EN	6.1	20.8	25.6	47.5
HE	10.0	31.7	26.7	31.7
HO	0.0	11.5	32.3	56.3
ILR	7.0	26.3	36.8	29.8

*** $p < .001$, ** $p < .01$, * $p < .05$

Table 12h. Analyzed Data

Q. Used a computer to analyze data (statistics, forecasting, etc.)?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	24.9	26.0	19.3	29.8
By Gender***				
Female	30.0	27.2	17.0	25.7
Male	18.9	24.6	22.0	34.6
By Race/Ethnicity*				
Asian	20.3	27.1	17.1	35.4
White	27.3	26.2	19.2	27.3
URM	25.7	25.7	19.8	28.7
International	18.0	22.3	23.0	36.7
By Class**				
Freshman	28.2	27.0	17.4	27.4
Sophomore	22.0	25.2	21.0	31.8
By College***				
ALS	21.8	26.5	21.5	30.2
AAP	60.0	25.0	6.7	8.3
AS	38.1	29.4	14.5	18.1
EN	11.8	19.9	23.3	45.0
HE	18.9	36.7	18.9	25.6
HO	4.2	21.9	29.2	44.8
ILR	19.3	12.3	28.1	40.4

*** $p < .001$, ** $p < .01$, * $p < .05$

Table 12i. Developed Webpage or Multimedia Presentation

Q. Developed a web page or multimedia presentation?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	50.8	25.6	12.6	11.1
By Gender***				
Female	57.1	24.0	11.2	7.7
Male	43.1	27.6	14.3	15.1
By Race/Ethnicity*				
Asian	49.1	25.4	12.3	13.1
White	53.2	24.9	11.8	10.0
URM	47.9	28.7	12.0	11.4
International	36.7	29.5	20.1	13.7
By Class***				
Freshman	56.8	23.4	10.2	9.6
Sophomore	45.3	27.5	14.7	12.4
By College***				
ALS	54.1	27.3	10.1	8.5
AAP	56.7	15.0	13.3	15.0
AS	62.6	21.6	9.2	6.6
EN	39.8	29.9	13.1	17.2
HE	52.8	25.0	13.9	8.3
HO	13.5	27.1	36.5	22.9
ILR	33.3	38.6	15.8	12.3

*** $p < .001$, * $p < .05$

Table 13a. Completed Assigned Readings

Q. Completed the assigned reading for class?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	1.1	14.7	33.7	50.5
By Gender***				
Female	0.6	11.7	30.7	57.0
Male	1.8	18.3	37.2	42.7
By Race/Ethnicity*				
Asian	1.4	14.6	37.7	46.3
White	1.3	13.4	32.3	53.0
URM	0.0	19.8	32.9	47.3
International	0.7	21.6	36.0	41.7
By Class**				
Freshman	0.8	13.1	31.0	55.1
Sophomore	1.4	16.1	36.1	46.4
By College***				
ALS	1.1	14.6	35.8	48.5
AAP	0.0	15.0	41.7	43.3
AS	1.1	10.0	29.8	59.0
EN	1.1	20.4	35.1	43.3
HE	0.6	13.3	32.2	53.9
HO	2.1	19.8	43.8	34.4
ILR	1.8	15.8	33.3	49.1

*** $p < .001$, ** $p < .01$, * $p < .05$

Table 13b. Took Detailed Class Notes

Q. Took detailed notes during class?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	1.9	9.5	25.6	63.0
By Gender***				
Female	0.5	6.0	20.1	73.4
Male	3.7	13.6	32.1	50.7
By Race/Ethnicity***				
Asian	2.3	11.4	30.0	56.3
White	2.4	8.6	22.8	66.2
URM	0.0	9.0	26.9	64.1
International	0.0	12.2	38.1	49.6
By Class				
Freshman	1.7	9.9	26.2	62.2
Sophomore	2.2	9.0	25.0	63.8
By College***				
ALS	0.8	7.4	28.6	63.1
AAP	3.3	13.3	21.7	61.7
AS	1.6	9.2	21.3	67.9
EN	4.5	14.7	31.3	49.4
HE	0.0	3.3	23.3	73.3
HO	1.0	6.3	26.0	66.7
ILR	0.0	5.3	14.0	80.7

*** $p < .001$

Table 13c. Contributed to Class Discussions

Q. Contributed to class discussions?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	3.5	32.2	35.2	29.1
By Gender***				
Female	2.0	32.4	32.5	33.2
Male	5.4	32.0	38.5	24.1
By Race/Ethnicity***				
Asian	6.0	42.3	33.7	18.0
White	3.1	28.0	35.7	33.2
URM	1.8	38.3	31.7	28.1
International	2.9	36.7	39.6	20.9
By Class***				
Freshman	2.1	29.5	36.7	31.8
Sophomore	4.8	34.6	33.9	26.6
By College***				
ALS	1.6	32.6	38.2	27.6
AAP	5.0	30.0	31.7	33.3
AS	2.9	26.5	33.9	36.8
EN	7.0	41.0	33.8	18.1
HE	2.8	34.4	38.3	24.4
HO	1.0	30.2	34.4	34.4
ILR	0.0	22.8	36.8	40.4

*** $p < .001$

Table 13d. Developed Case Study for Class

Q. Developed a role play, case study, or simulation for a class?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	51.2	31.9	11.1	5.7
By Gender*				
Female	48.0	34.6	11.3	6.1
Male	55.1	28.8	10.9	5.2
By Race/Ethnicity*				
Asian	52.9	31.1	11.1	4.9
White	53.2	31.2	10.1	5.5
URM	43.7	34.7	15.0	6.6
International	38.8	38.1	17.3	5.8
By Class*				
Freshman	54.7	29.4	10.9	5.0
Sophomore	48.0	34.3	11.4	6.4
By College***				
ALS	47.7	37.1	10.1	5.0
AAP	50.8	27.1	11.9	10.2
AS	56.1	29.2	9.2	5.5
EN	57.6	28.1	9.8	4.5
HE	43.9	35.6	14.4	6.1
HO	27.1	40.6	22.9	9.4
ILR	36.8	35.1	17.5	10.5

*** $p < .001$, * $p < .05$

Table 13e. Integrated Facts and Ideas

Q. Tried to see how different facts and ideas fit together?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	2.1	17.6	38.8	41.5
By Gender				
Female	1.7	17.7	37.4	43.2
Male	2.6	17.4	40.4	39.6
By Race/Ethnicity***				
Asian	4.0	22.0	43.7	30.3
White	1.4	16.2	36.1	46.4
URM	4.2	16.8	44.9	34.1
International	1.4	20.1	43.9	34.5
By Class				
Freshman	2.5	16.5	40.0	41.0
Sophomore	1.7	18.5	37.7	42.0
By College***				
ALS	2.1	17.2	40.1	40.6
AAP	1.7	10.0	41.7	46.7
AS	2.1	13.4	35.0	49.5
EN	2.7	20.9	42.6	33.8
HE	1.1	20.6	41.7	36.7
HO	2.1	26.0	35.4	36.5
ILR	0.0	19.3	33.3	47.4

*** $p < .001$

Table 13f. Summarized Major Points and Information

Q. Summarized major points and information from your class notes or readings?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	6.3	25.1	33.9	34.6
By Gender***				
Female	4.5	21.1	33.8	40.6
Male	8.6	30.0	34.0	27.5
By Race/Ethnicity				
Asian	6.9	28.9	34.7	29.5
White	6.3	24.3	32.7	36.7
URM	6.6	27.5	34.7	31.1
International	5.0	20.1	41.7	33.1
By Class				
Freshman	6.9	24.3	35.8	33.1
Sophomore	5.8	25.9	32.2	36.1
By College***				
ALS	5.6	24.1	36.3	34.0
AAP	8.3	16.7	28.3	46.7
AS	5.7	24.6	30.0	39.7
EN	10.7	29.3	36.7	23.4
HE	2.8	23.3	35.0	38.9
HO	1.0	26.0	32.3	40.6
ILR	0.0	19.3	42.1	38.6

*** $p < .001$

Table 13g. Worked with Others on Class Project

Q. Worked on a class assignment, project, or presentation with other students?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall	5.3	32.7	30.7	31.3
By Gender*				
Female	4.8	34.8	28.4	32.1
Male	5.9	30.2	33.4	30.4
By Race/Ethnicity*				
Asian	8.9	26.0	31.1	34.0
White	4.8	34.2	30.6	30.4
URM	3.0	37.1	28.7	31.1
International	4.3	30.2	32.4	33.1
By Class***				
Freshman	5.1	37.4	31.4	26.1
Sophomore	5.4	28.5	30.0	36.1
By College***				
ALS	5.0	32.6	35.5	26.8
AAP	5.0	30.0	31.7	33.3
AS	8.5	44.8	28.2	18.4
EN	2.3	24.3	34.7	38.8
HE	6.7	35.6	23.3	34.4
HO	0.0	3.1	19.8	77.1
ILR	0.0	8.8	33.3	57.9

*** $p < .001$, * $p < .05$

Table 13h. Applied Class Materials in Other Areas

Q. Applied material learned in a class to other areas (your job or internship, other courses, relationships with friends, family, co-workers, etc.)?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall	5.9	32.3	35.9	25.9
By Gender***				
Female	4.6	30.2	34.3	31.0
Male	7.5	34.7	37.9	19.9
By Race/Ethnicity***				
Asian	7.4	41.7	33.4	17.4
White	5.2	30.1	36.0	28.7
URM	8.4	25.1	40.7	25.7
International	5.8	36.0	35.3	23.0
By Class***				
Freshman	7.5	33.9	36.0	22.5
Sophomore	4.4	30.7	35.9	29.0
By College***				
ALS	4.5	33.2	39.0	23.3
AAP	6.7	20.0	31.7	41.7
AS	6.0	31.1	34.8	28.1
EN	8.8	41.7	33.1	16.3
HE	3.3	26.7	38.3	31.7
HO	2.1	14.6	44.8	38.5
ILR	1.8	31.6	33.3	33.3

*** $p < .001$

Table 13i. Used Information from Other Areas in Class

Q. Used information or experience from other areas of your life (job, internship, interactions with others) in class discussions or assignments?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	4.9	32.0	39.8	23.3
By Gender***				
Female	4.3	28.4	40.9	26.4
Male	5.7	36.3	38.4	19.6
By Race/Ethnicity***				
Asian	8.9	40.3	35.4	15.4
White	3.8	29.6	40.9	25.6
URM	4.8	25.1	45.5	24.6
International	5.0	38.1	35.3	21.6
By Class				
Freshman	4.9	31.1	41.0	23.0
Sophomore	4.9	32.8	38.6	23.7
By College***				
ALS	4.0	27.3	45.1	23.6
AAP	1.7	30.0	35.0	33.3
AS	5.6	29.7	39.7	25.0
EN	7.3	44.7	31.7	16.3
HE	1.7	32.8	45.6	20.0
HO	2.1	13.5	46.9	37.5
ILR	3.5	24.6	36.8	35.1

*** $p < .001$

Table 13j. Explained Material to Others

Q. Tried to explain material from a course to someone else (another student, friend, co-worker, family member)?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	0.9	23.2	40.5	35.4
By Gender***				
Female	0.4	21.2	39.5	38.9
Male	1.5	25.6	41.6	31.3
By Race/Ethnicity***				
Asian	2.6	32.6	38.3	26.6
White	0.3	19.9	41.3	38.6
URM	1.8	24.0	38.9	35.3
International	1.4	28.1	39.6	30.9
By Class				
Freshman	1.3	23.2	40.2	35.3
Sophomore	0.6	23.2	40.7	35.6
By College*				
ALS	0.3	21.5	41.6	36.6
AAP	0.0	16.7	35.0	48.3
AS	1.3	24.0	39.8	34.8
EN	1.1	27.9	40.4	30.6
HE	0.0	19.4	44.4	36.1
HO	1.0	16.7	39.6	42.7
ILR	3.5	19.3	33.3	43.9

*** $p < .001$, * $p < .05$

Table 13k. Worked on Multi-Source Project

Q. Worked on a paper or project where you had to integrate ideas from various sources?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	3.7	23.9	35.7	36.7
By Gender***				
Female	2.5	19.8	36.0	41.7
Male	5.1	28.9	35.2	30.8
By Race/Ethnicity*				
Asian	5.1	29.1	35.1	30.6
White	3.7	21.9	34.6	39.7
URM	1.8	25.1	40.7	32.3
International	2.2	28.1	37.4	32.4
By Class				
Freshman	2.7	24.5	36.3	36.5
Sophomore	4.5	23.5	35.0	37.0
By College***				
ALS	2.9	20.2	33.4	43.5
AAP	0.0	10.0	35.0	55.0
AS	4.0	23.9	35.3	36.8
EN	6.3	35.1	33.3	25.2
HE	1.7	19.4	42.2	36.7
HO	0.0	13.5	40.6	45.8
ILR	0.0	14.0	38.6	47.4

*** $p < .001$, * $p < .05$

Table 14a. Used a Dictionary or Thesaurus

Q. Used a dictionary or thesaurus to look up the proper meaning of words?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	5.0	36.6	32.2	26.2
By Gender***				
Female	3.6	35.3	32.3	28.8
Male	6.8	38.2	32.0	23.1
By Race/Ethnicity				
Asian	4.3	37.1	34.6	24.0
White	5.7	37.4	31.4	25.4
URM	3.0	36.3	28.6	32.1
International	2.9	29.5	37.4	30.2
By Class***				
Freshman	4.2	31.3	36.1	28.4
Sophomore	5.7	41.4	28.7	24.2
By College***				
ALS	4.2	36.9	32.6	26.3
AAP	5.0	26.7	26.7	41.7
AS	3.5	32.3	34.5	29.7
EN	8.4	40.8	30.8	20.0
HE	2.2	38.1	34.8	24.9
HO	7.3	44.8	24.0	24.0
ILR	5.3	47.4	22.8	24.6

*** $p < .001$

Table 14b. Thought About Grammar and Style While Writing

Q. Thought about grammar, sentence structure, word choice, and sequence of ideas or points as you were writing?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	1.1	13.5	35.9	49.5
By Gender***				
Female	0.2	11.4	34.5	53.9
Male	2.1	16.1	37.6	44.2
By Race/Ethnicity				
Asian	0.6	14.3	36.9	48.3
White	1.4	13.1	35.0	50.6
URM	1.2	14.9	36.3	47.6
International	0.0	10.8	42.4	46.8
By Class*				
Freshman	0.6	11.6	36.1	51.7
Sophomore	1.5	15.2	35.8	47.5
By College***				
ALS	0.8	11.9	37.1	50.1
AAP	0.0	3.3	40.0	56.7
AS	0.6	12.3	30.6	56.5
EN	2.7	20.0	38.8	38.5
HE	0.6	14.4	42.5	42.5
HO	0.0	9.4	40.6	50.0
ILR	0.0	3.5	31.6	64.9

*** $p < .001$, * $p < .05$

Table 14c. Asked Others to Read Your Writing

Q. Asked other people to read something you wrote to see if it was clear to them?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	10.9	40.0	28.1	21.1
By Gender***				
Female	8.7	38.0	29.2	24.1
Male	13.6	42.3	26.8	17.4
By Race/Ethnicity				
Asian	12.0	46.6	24.0	17.4
White	10.8	38.6	28.7	21.9
URM	9.5	39.3	26.8	24.4
International	10.1	33.1	36.7	20.1
By Class				
Freshman	10.5	37.6	28.8	23.2
Sophomore	11.3	42.1	27.5	19.2
By College**				
ALS	9.3	38.5	32.9	19.4
AAP	10.0	41.7	21.7	26.7
AS	12.6	38.1	26.9	22.4
EN	12.7	44.4	27.0	15.9
HE	10.5	41.4	28.7	19.3
HO	4.2	33.3	29.2	33.3
ILR	3.5	40.4	22.8	33.3

*** $p < .001$, ** $p < .01$

Table 14d. Referred to a Style Manual

Q. Referred to a book or manual about writing style, grammar, etc. ?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	22.0	47.8	18.8	11.4
By Gender*				
Female	20.6	46.7	19.6	13.2
Male	23.8	49.1	17.8	9.3
By Race/Ethnicity				
Asian	21.7	52.0	16.0	10.3
White	22.6	47.5	18.6	11.3
URM	19.0	44.0	27.4	9.5
International	22.3	43.9	16.5	17.3
By Class***				
Freshman	17.9	50.6	18.3	13.2
Sophomore	25.7	45.3	19.3	9.7
By College**				
ALS	22.0	46.2	20.4	11.4
AAP	21.7	40.0	20.0	18.3
AS	22.3	47.4	18.9	11.5
EN	25.9	53.1	14.3	6.8
HE	17.7	47.0	22.1	13.3
HO	15.6	40.6	26.0	17.7
ILR	14.0	45.6	21.1	19.3

*** $p < .001$, ** $p < .01$, * $p < .05$

Table 14e. Revised a Paper Two or More Times

Q. Revised a paper two or more times before you were satisfied with it?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	13.2	36.8	27.6	22.4
By Gender***				
Female	11.0	35.5	28.6	24.9
Male	15.9	38.4	26.4	19.3
By Race/Ethnicity*				
Asian	12.9	42.6	21.7	22.9
White	14.0	34.9	28.3	22.7
URM	12.5	41.1	30.4	16.1
International	8.6	32.4	35.3	23.7
By Class*				
Freshman	11.2	35.7	29.2	23.9
Sophomore	15.1	37.8	26.1	21.0
By College***				
ALS	13.0	33.2	30.8	23.1
AAP	11.7	40.0	26.7	21.7
AS	12.9	35.8	26.3	25.0
EN	17.7	41.7	24.0	16.6
HE	11.0	37.0	35.9	16.0
HO	5.2	29.2	28.1	37.5
ILR	8.8	35.1	26.3	29.8

*** $p < .001$, * $p < .05$

Table 14f. Asked for Writing Advice

Q. Asked an instructor or staff member for advice and help to improve your writing?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	25.1	41.7	21.9	11.2
By Gender*				
Female	22.8	43.7	21.2	12.4
Male	27.9	39.4	22.8	9.9
By Race/Ethnicity*				
Asian	23.7	42.9	20.3	13.1
White	26.6	41.7	21.5	10.2
URM	26.3	41.9	22.8	9.0
International	15.8	36.7	30.9	16.5
By Class***				
Freshman	17.0	41.1	26.6	15.2
Sophomore	32.4	42.2	17.7	7.7
By College**				
ALS	26.0	43.8	19.1	11.1
AAP	38.3	30.0	21.7	10.0
AS	23.1	41.8	24.0	11.1
EN	29.0	39.9	20.9	10.2
HE	24.4	48.3	18.3	8.9
HO	14.6	34.4	30.2	20.8
ILR	19.3	40.4	26.3	14.0

*** $p < .001$, ** $p < .01$, * $p < .05$

Table 14g. Prepared Major Report for Class

Q. Prepared a major written report for a class (20 pages or more)?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall	61.5	27.0	7.4	4.1
By Gender				
Female	60.2	28.3	7.4	4.1
Male	63.1	25.4	7.4	4.0
By Race/Ethnicity*				
Asian	63.7	24.6	5.7	6.0
White	60.8	27.4	8.3	3.5
URM	65.3	29.3	3.0	2.4
International	56.8	27.3	9.4	6.5
By Class***				
Freshman	71.9	20.3	4.8	3.0
Sophomore	52.3	33.0	9.7	5.0
By College***				
ALS	57.0	30.5	8.5	4.0
AAP	65.0	30.0	0.0	5.0
AS	65.0	23.4	8.1	3.5
EN	72.6	20.6	4.3	2.5
HE	55.6	30.6	8.3	5.6
HO	19.8	56.3	12.5	11.5
ILR	49.1	33.3	12.3	5.3

*** $p < .001$, * $p < .05$

Table 15a. Asked Instructor for Course Information

Q. Asked your instructor for information related to a course you were taking (grades, make-up work, assignments, etc.)?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall	4.2	45.6	32.1	18.1
By Gender				
Female	3.8	45.3	32.4	18.5
Male	4.6	46.0	31.8	17.6
By Race/Ethnicity				
Asian	4.6	48.9	29.1	17.4
White	4.2	45.8	31.8	18.2
URM	2.4	43.5	36.9	17.3
International	5.8	37.4	37.4	19.4
By Class				
Freshman	3.9	44.1	34.2	17.8
Sophomore	4.4	47.0	30.3	18.4
By College***				
ALS	4.8	47.1	30.9	17.3
AAP	1.7	40.0	28.3	30.0
AS	2.4	43.2	35.6	18.7
EN	5.9	52.2	29.0	12.9
HE	5.5	48.6	24.9	21.0
HO	3.1	26.0	40.6	30.2
ILR	3.5	49.1	35.1	12.3

*** $p < .001$

Table 15b. Discussed Academic Program with Faculty

Q. Discussed your academic program or course selection with a faculty member?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall	5.9	53.8	29.0	11.2
By Gender				
Female	5.5	52.6	30.6	11.3
Male	6.4	55.2	27.1	11.2
By Race/Ethnicity				
Asian	7.4	53.4	27.7	11.4
White	6.0	55.3	28.4	10.4
URM	1.8	48.8	35.1	14.3
International	7.9	46.0	31.7	14.4
By Class*				
Freshman	5.9	57.5	26.3	10.3
Sophomore	5.9	50.5	31.5	12.1
By College***				
ALS	4.3	47.6	34.3	13.8
AAP	10.0	45.0	26.7	18.3
AS	5.2	55.6	29.7	9.5
EN	7.7	59.6	23.1	9.5
HE	3.3	51.9	29.3	15.5
HO	7.3	46.9	35.4	10.4
ILR	12.3	57.9	24.6	5.3

*** $p < .001$, * $p < .05$

Table 15c. Discussed Term Paper with Faculty

Q. Discussed ideas for a term paper or other class project with a faculty member?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	20.8	48.2	22.4	8.5
By Gender				
Female	18.5	49.5	23.5	8.5
Male	23.6	46.8	21.2	8.5
By Race/Ethnicity*				
Asian	26.6	47.4	19.4	6.6
White	20.1	48.4	23.4	8.2
URM	20.2	48.2	22.0	9.5
International	14.4	48.2	23.0	14.4
By Class				
Freshman	18.2	49.1	23.9	8.9
Sophomore	23.2	47.5	21.2	8.1
By College***				
ALS	20.2	48.9	23.4	7.4
AAP	13.8	37.9	25.9	22.4
AS	18.7	47.7	24.8	8.7
EN	28.8	50.3	15.2	5.7
HE	17.7	49.2	21.5	11.6
HO	15.6	45.8	31.3	7.3
ILR	12.3	49.1	29.8	8.8

*** $p < .001$, * $p < .05$

Table 15d. Discussed Career Plans with Faculty

Q. Discussed your career plans and ambitions with a faculty member?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	26.1	50.2	16.3	7.4
By Gender***				
Female	22.1	53.8	16.6	7.5
Male	31.0	46.0	16.0	7.1
By Race/Ethnicity***				
Asian	30.3	46.3	16.0	7.4
White	25.8	53.2	14.6	6.5
URM	19.0	45.2	24.4	11.3
International	28.1	40.3	21.6	10.1
By Class***				
Freshman	30.5	48.4	13.7	7.4
Sophomore	22.2	51.9	18.6	7.3
By College***				
ALS	16.5	57.7	16.8	9.0
AAP	32.8	43.1	13.8	10.3
AS	26.8	50.3	16.1	6.8
EN	34.5	46.3	13.6	5.7
HE	18.2	54.1	17.1	10.5
HO	26.0	42.7	24.0	7.3
ILR	31.6	42.1	21.1	5.3

*** $p < .001$

Table 15e. Worked Harder Due to Instructor Feedback

Q. Worked harder as a result of feedback from an instructor?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	19.5	36.0	29.4	15.1
By Gender***				
Female	15.4	37.2	32.4	15.0
Male	24.3	34.5	25.8	15.4
By Race/Ethnicity**				
Asian	21.7	40.3	24.6	13.4
White	18.8	36.6	30.5	14.2
URM	16.1	26.8	35.1	22.0
International	23.7	30.9	26.6	18.7
By Class				
Freshman	18.0	35.8	30.1	16.0
Sophomore	20.7	36.1	28.7	14.4
By College***				
ALS	17.3	37.8	31.1	13.8
AAP	5.1	27.1	39.0	28.8
AS	16.5	35.5	31.3	16.8
EN	28.6	38.3	21.8	11.3
HE	17.7	38.1	32.0	12.2
HO	14.6	29.2	33.3	22.9
ILR	19.3	31.6	31.6	17.5

*** $p < .001$, ** $p < .01$

Table 15f. Socialized with Faculty Outside of Class

Q. Socialized with a faculty member outside of class (had a snack or soft drink, etc.)?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	58.5	31.0	6.6	3.8
By Gender				
Female	59.2	30.7	6.6	3.5
Male	57.6	31.4	6.7	4.3
By Race/Ethnicity				
Asian	62.0	28.9	6.6	2.6
White	59.6	30.5	6.2	3.7
URM	51.8	35.7	7.1	5.4
International	48.2	35.3	9.4	7.2
By Class				
Freshman	58.6	31.8	6.2	3.4
Sophomore	58.4	30.3	7.1	4.2
By College				
ALS	62.0	27.7	7.2	3.2
AAP	45.8	32.2	10.2	11.9
AS	57.1	32.9	6.1	3.9
EN	61.9	29.7	4.8	3.6
HE	57.5	30.9	8.8	2.8
HO	51.0	35.4	10.4	3.1
ILR	50.9	36.8	5.3	7.0

Table 15g. Had Group Discussion with Faculty Outside of Class

Q. Participated with other students in a discussion with one or more faculty members outside of class?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	50.2	34.2	10.6	5.0
By Gender***				
Female	52.7	35.0	8.1	4.2
Male	47.1	33.2	13.6	6.1
By Race/Ethnicity*				
Asian	55.7	31.4	8.6	4.3
White	50.8	33.8	10.6	4.8
URM	47.9	37.7	9.6	4.8
International	37.4	38.1	16.5	7.9
By Class				
Freshman	51.8	32.6	10.3	5.4
Sophomore	48.8	35.6	10.9	4.7
By College**				
ALS	53.2	32.7	10.1	4.0
AAP	28.8	44.1	16.9	10.2
AS	51.5	34.5	9.7	4.4
EN	53.3	32.9	9.5	4.3
HE	49.4	31.1	12.2	7.2
HO	35.4	38.5	16.7	9.4
ILR	36.8	43.9	12.3	7.0

*** $p < .001$, ** $p < .01$, * $p < .05$

Table 15h. Asked Instructor About Performance

Q. Asked your instructor for comments and criticisms about your academic performance?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	42.8	36.5	14.2	6.5
By Gender				
Female	42.7	38.1	13.0	6.2
Male	43.0	34.6	15.6	6.8
By Race/Ethnicity*				
Asian	45.4	35.4	11.4	7.7
White	43.3	36.9	14.6	5.2
URM	40.1	37.1	15.0	7.8
International	35.3	34.5	18.0	12.2
By Class**				
Freshman	38.7	38.7	15.0	7.5
Sophomore	46.5	34.5	13.4	5.5
By College***				
ALS	50.3	31.9	13.3	4.5
AAP	22.0	28.8	28.8	20.3
AS	39.2	39.8	14.7	6.3
EN	47.6	37.0	9.3	6.1
HE	47.8	34.4	11.1	6.7
HO	26.0	36.5	29.2	8.3
ILR	38.6	35.1	19.3	7.0

*** $p < .001$, ** $p < .01$, * $p < .05$

Table 15i. Worked to Meet Instructor's Expectations

Q. Worked harder than you thought you could to meet an instructor's expectations and standards?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	29.7	35.5	23.3	11.5
By Gender***				
Female	25.5	38.1	24.8	11.7
Male	34.9	32.4	21.4	11.3
By Race/Ethnicity				
Asian	30.0	36.0	21.1	12.9
White	30.5	35.5	23.4	10.6
URM	25.1	34.1	27.5	13.2
International	29.5	33.8	22.3	14.4
By Class				
Freshman	29.7	34.7	24.2	11.3
Sophomore	29.8	36.1	22.4	11.7
By College***				
ALS	29.5	37.2	24.7	8.5
AAP	15.3	23.7	32.2	28.8
AS	26.5	39.2	22.6	11.8
EN	39.7	30.6	20.4	9.3
HE	30.6	34.4	21.7	13.3
HO	18.8	36.5	29.2	15.6
ILR	21.1	36.8	24.6	17.5

*** $p < .001$

Table 15j. Worked with Faculty Member on Research

Q. Worked with a faculty member on a research project?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	78.1	10.7	5.9	5.3
By Gender				
Female	79.0	10.4	5.1	5.6
Male	77.0	11.0	7.0	5.0
By Race/Ethnicity***				
Asian	75.1	12.0	7.4	5.4
White	80.9	10.0	4.5	4.6
URM	77.2	6.6	8.4	7.8
International	64.7	15.8	11.5	7.9
By Class***				
Freshman	81.8	9.9	4.2	4.0
Sophomore	74.7	11.3	7.5	6.5
By College				
ALS	74.2	12.0	6.4	7.4
AAP	76.3	10.2	10.2	3.4
AS	79.4	10.2	5.5	5.0
EN	81.6	9.3	5.2	3.9
HE	70.6	11.7	9.4	8.3
HO	79.2	16.7	2.1	2.1
ILR	84.2	7.0	5.3	3.5

*** $p < .001$

Table 16a. Talked About Art or Theater with Others

Q. Talked about art (painting, sculpture, artisits, etc.) or theater (plays, musicals, dance, etc.) with other students, friends, or family members?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	20.0	39.1	23.2	17.7
By Gender***				
Female	13.6	39.8	24.7	21.9
Male	27.7	38.2	21.4	12.6
By Race/Ethnicity				
Asian	22.0	42.0	21.1	14.9
White	20.5	37.7	23.7	18.2
URM	17.4	37.7	24.0	21.0
International	14.4	46.0	23.0	16.5
By Class				
Freshman	21.1	38.3	23.0	17.6
Sophomore	19.0	39.8	23.4	17.8
By College***				
ALS	22.3	41.0	22.9	13.8
AAP	3.4	16.9	18.6	61.0
AS	15.2	37.3	25.3	22.3
EN	28.6	42.2	19.5	9.8
HE	13.9	46.1	25.0	15.0
HO	25.0	33.3	29.2	12.5
ILR	21.1	35.1	21.1	22.8

*** $p < .001$

Table 16b. Went to Art Exhibit or Theater Performance

Q. Went to an art exhibit/gallery or a play, dance, or other theater performance, on or off the campus?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	17.6	53.6	17.7	11.1
By Gender***				
Female	11.2	54.7	20.3	13.8
Male	25.2	52.3	14.5	8.0
By Race/Ethnicity				
Asian	18.3	56.0	14.9	10.9
White	18.2	53.5	17.1	11.3
URM	15.0	50.3	22.8	12.0
International	13.7	54.7	22.3	9.4
By Class				
Freshman	19.2	52.7	16.9	11.2
Sophomore	16.1	54.4	18.4	11.1
By College***				
ALS	19.4	57.2	13.3	10.1
AAP	3.4	15.3	37.3	44.1
AS	13.4	51.8	23.2	11.6
EN	25.2	56.7	11.3	6.8
HE	12.2	56.7	19.4	11.7
HO	24.0	51.0	18.8	6.3
ILR	14.0	57.9	10.5	17.5

*** $p < .001$

Table 16c. Participated in Art or Theater Activity

Q. Participated in some art activity (painting, pottery, weaving, drawing, etc.) or theater event, or worked on some theatrical production (acted, danced, worked on scenery, etc.), on or off the campus?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall	58.0	22.6	8.9	10.6
By Gender***				
Female	53.4	25.6	9.2	11.8
Male	63.5	18.9	8.6	9.0
By Race/Ethnicity				
Asian	57.4	23.1	8.6	10.9
White	59.8	21.1	8.5	10.5
URM	55.1	22.8	10.8	11.4
International	48.6	32.6	8.7	10.1
By Class				
Freshman	59.4	22.2	9.0	9.4
Sophomore	56.6	22.9	8.8	11.6
By College***				
ALS	60.9	22.6	9.3	7.2
AAP	13.6	20.3	11.9	54.2
AS	56.0	21.9	10.2	11.9
EN	64.2	22.9	6.6	6.3
HE	55.9	23.5	8.4	12.3
HO	58.3	22.9	10.4	8.3
ILR	68.4	17.5	8.8	5.3

*** $p < .001$

Table 16d. Talked About Music or Musicians

Q. Talked about music or musicians (classical, popular, etc.) with other students, friends, or family members?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	8.9	24.2	29.3	37.6
By Gender***				
Female	5.7	25.0	29.5	39.7
Male	12.6	23.3	29.0	35.0
By Race/Ethnicity***				
Asian	13.1	26.6	27.4	32.9
White	7.9	22.2	29.2	40.7
URM	5.4	24.6	31.7	38.3
International	10.8	34.5	32.4	22.3
By Class				
Freshman	10.1	22.9	29.3	37.8
Sophomore	7.8	25.5	29.4	37.4
By College***				
ALS	9.6	26.1	28.5	35.9
AAP	3.4	18.6	25.4	52.5
AS	6.1	22.1	30.6	41.1
EN	15.0	25.4	26.8	32.9
HE	3.9	28.9	31.1	36.1
HO	11.5	24.0	34.4	30.2
ILR	3.5	19.3	33.3	43.9

*** $p < .001$

Table 16e. Attended a Concert or Other Music Event

Q. Attended a concert or other music event, on or off the campus?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	11.5	44.4	25.6	18.6
By Gender***				
Female	8.5	44.2	26.8	20.5
Male	15.0	44.6	24.2	16.2
By Race/Ethnicity***				
Asian	15.4	46.9	22.3	15.4
White	9.9	43.0	26.2	21.0
URM	13.8	49.1	21.6	15.6
International	12.2	44.6	33.1	10.1
By Class				
Freshman	13.3	43.0	26.1	17.7
Sophomore	9.9	45.7	25.2	19.3
By College**				
ALS	10.1	47.1	21.5	21.3
AAP	13.6	39.0	20.3	27.1
AS	10.8	40.3	29.8	19.0
EN	15.4	48.5	22.4	13.6
HE	8.9	42.2	29.4	19.4
HO	11.5	52.1	21.9	14.6
ILR	5.3	42.1	24.6	28.1

*** $p < .001$, ** $p < .01$

Table 16f. Participated in Music Activity

Q. Participated in some music activity (orchestra, chorus, dance, etc.) on or off the campus?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	62.7	15.8	7.0	14.4
By Gender				
Female	61.8	15.5	7.5	15.2
Male	63.8	16.2	6.4	13.6
By Race/Ethnicity***				
Asian	55.7	19.4	6.6	18.3
White	66.9	13.7	5.7	13.7
URM	62.3	13.8	8.4	15.6
International	48.2	27.3	15.1	9.4
By Class				
Freshman	62.4	15.9	7.8	14.0
Sophomore	63.0	15.7	6.4	14.9
By College				
ALS	66.5	12.2	7.4	13.8
AAP	52.5	23.7	13.6	10.2
AS	60.1	17.4	6.6	15.8
EN	62.1	15.6	7.9	14.3
HE	62.2	19.4	5.6	12.8
HO	72.9	10.4	3.1	13.5
ILR	68.4	12.3	5.3	14.0

*** $p < .001$

Table 16g. Read or Discussed Opinions of Critics

Q. Read or discussed the opinions of art, music, or drama critics?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	42.2	34.6	12.0	11.3
By Gender*				
Female	39.1	36.4	13.1	11.4
Male	45.8	32.4	10.6	11.2
By Race/Ethnicity*				
Asian	45.7	34.6	8.3	11.4
White	41.3	35.4	12.0	11.3
URM	47.3	27.5	15.0	10.2
International	33.8	36.0	18.0	12.2
By Class				
Freshman	44.1	32.3	11.3	12.2
Sophomore	40.5	36.6	12.5	10.5
By College***				
ALS	44.7	37.0	8.5	9.8
AAP	16.9	23.7	16.9	42.4
AS	36.1	35.3	16.3	12.3
EN	49.9	30.4	11.1	8.6
HE	46.1	38.9	7.2	7.8
HO	51.0	36.5	6.3	6.3
ILR	31.6	38.6	10.5	19.3

*** $p < .001$, * $p < .05$

Table 17a. Used a Campus Lounge to Relax or Study Alone

Q. Used a campus lounge to relax or study by yourself?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall	10.1	37.5	28.7	23.8
By Gender				
Female	9.7	38.5	28.0	23.8
Male	10.5	36.3	29.4	23.8
By Race/Ethnicity				
Asian	11.4	34.9	28.0	25.7
White	10.5	37.3	29.4	22.8
URM	8.4	41.9	26.9	22.8
International	6.5	39.6	25.9	28.1
By Class***				
Freshman	7.7	33.8	30.4	28.1
Sophomore	12.2	40.8	27.1	19.9
By College				
ALS	11.2	37.5	31.4	19.9
AAP	15.3	47.5	20.3	16.9
AS	10.0	38.5	27.7	23.7
EN	9.8	38.8	27.0	24.5
HE	10.0	36.7	29.4	23.9
HO	9.4	34.4	26.0	30.2
ILR	5.3	17.5	38.6	38.6

*** $p < .001$

Table 17b. Met Other Students for Discussion

Q. Met other students at some campus location (campus center, etc.) for a discussion?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall	14.5	37.4	26.6	21.5
By Gender*				
Female	13.0	37.9	25.5	23.7
Male	16.3	36.9	27.9	18.9
By Race/Ethnicity				
Asian	13.4	35.4	26.3	24.9
White	15.7	38.2	26.2	19.9
URM	15.0	35.3	27.5	22.2
International	7.2	35.3	30.2	27.3
By Class				
Freshman	14.7	37.8	27.0	20.5
Sophomore	14.3	37.1	26.2	22.5
By College ***				
ALS	16.0	38.0	29.3	16.8
AAP	20.3	39.0	20.3	20.3
AS	13.9	44.7	21.9	19.5
EN	17.7	32.7	29.0	20.6
HE	11.7	35.0	27.8	25.6
HO	2.1	24.0	31.3	42.7
ILR	8.8	28.1	31.6	31.6

*** $p < .001$, * $p < .05$

Table 17c. Attended Cultural or Social Event

Q. Attended a cultural or social event in the campus center or other campus location?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	15.4	45.8	24.5	14.3
By Gender***				
Female	12.4	46.3	24.7	16.6
Male	19.0	45.1	24.2	11.7
By Race/Ethnicity***				
Asian	6.9	46.6	25.7	20.9
White	19.7	47.0	22.7	10.7
URM	10.2	39.5	29.9	20.4
International	6.5	42.8	29.0	21.7
By Class				
Freshman	14.1	47.2	24.6	14.2
Sophomore	16.6	44.5	24.4	14.5
By College **				
ALS	18.6	48.9	20.5	12.0
AAP	13.6	42.4	23.7	20.3
AS	13.1	46.1	25.0	15.8
EN	19.5	45.6	22.0	12.9
HE	10.6	44.1	32.4	12.8
HO	14.6	43.8	27.1	14.6
ILR	5.3	40.4	31.6	22.8

*** $p < .001$, ** $p < .01$

Table 17d. Went to Lecture or Panel Discussion

Q. Went to a lecture or panel discussion?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	24.8	45.3	17.8	12.1
By Gender				
Female	24.0	47.1	17.2	11.7
Male	25.8	43.1	18.5	12.6
By Race/Ethnicity***				
Asian	27.7	43.1	17.7	11.4
White	26.2	47.0	16.2	10.7
URM	15.6	49.7	18.6	16.2
International	20.1	32.4	27.3	20.1
By Class**				
Freshman	25.4	43.4	16.3	14.9
Sophomore	24.3	46.9	19.1	9.7
By College***				
ALS	25.3	47.9	16.8	10.1
AAP	3.4	39.0	37.3	20.3
AS	23.5	45.8	19.2	11.5
EN	32.4	44.2	12.5	10.9
HE	17.2	43.3	21.1	18.3
HO	32.3	42.7	15.6	9.4
ILR	10.5	54.4	21.1	14.0

*** $p < .001$, ** $p < .01$

Table 17e. Used a Campus Learning Lab or Center

Q. Used a campus learning lab or center to improve study or academic skills (reading, writing, etc.)?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall	62.4	23.5	9.4	4.8
By Gender				
Female	62.3	24.2	9.0	4.5
Male	62.5	22.6	9.8	5.1
By Race/Ethnicity***				
Asian	57.7	24.9	10.6	6.9
White	68.3	21.1	7.3	3.3
URM	49.1	29.3	15.0	6.6
International	42.4	31.7	16.5	9.4
By Class				
Freshman	62.7	23.2	9.1	4.9
Sophomore	62.1	23.7	9.5	4.6
By College **				
ALS	65.7	22.6	8.2	3.5
AAP	55.9	25.4	13.6	5.1
AS	65.6	24.7	6.9	2.7
EN	60.8	23.4	9.3	6.6
HE	54.4	25.0	14.4	6.1
HO	55.2	21.9	15.6	7.3
ILR	64.9	12.3	12.3	10.5

*** $p < .001$, ** $p < .01$

Table 17f. Used Campus Recreational Facilities

Q. Used campus recreational facilities (pool, fitness equipment, courts, etc.)?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall	13.0	33.9	25.3	27.8
By Gender				
Female	13.8	34.2	23.8	28.2
Male	12.1	33.6	27.0	27.3
By Race/Ethnicity*				
Asian	12.6	34.9	28.9	23.7
White	14.5	32.1	23.6	29.8
URM	6.6	40.1	29.9	23.4
International	10.1	37.4	23.7	28.8
By Class**				
Freshman	10.6	32.6	27.4	29.4
Sophomore	15.2	35.1	23.3	26.4
By College*				
ALS	13.8	31.1	29.5	25.5
AAP	15.3	39.0	23.7	22.0
AS	15.3	35.6	22.6	26.5
EN	11.6	36.1	25.6	26.8
HE	8.9	28.3	27.8	35.0
HO	10.4	37.5	14.6	37.5
ILR	8.8	26.3	35.1	29.8

** $p < .01$, * $p < .05$,

Table 17g. Played a Team Sport

Q. Played a team sport (intramural, club, intercollegiate)?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	50.9	19.0	12.2	17.9
By Gender***				
Female	59.2	16.9	8.2	15.7
Male	41.1	21.4	16.9	20.6
By Race/Ethnicity***				
Asian	59.4	18.6	12.3	9.7
White	47.3	19.3	12.9	20.5
URM	62.9	13.2	8.4	15.6
International	45.3	25.9	10.8	18.0
By Class				
Freshman	52.2	17.8	11.0	19.0
Sophomore	49.8	20.0	13.2	16.9
By College ***				
ALS	50.5	14.6	12.8	22.1
AAP	69.5	13.6	6.8	10.2
AS	56.3	18.2	10.0	15.5
EN	44.0	20.9	16.1	19.0
HE	48.3	22.2	12.2	17.2
HO	50.0	21.9	10.4	17.7
ILR	43.9	31.6	8.8	15.8

*** $p < .001$

Table 17h. Followed a Regular Exercise Schedule

Q. Followed a regular schedule of exercise or practice for some recreational sporting activity?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	35.1	24.3	18.1	22.6
By Gender*				
Female	37.6	23.3	16.5	22.7
Male	32.1	25.5	20.0	22.4
By Race/Ethnicity***				
Asian	37.7	27.1	21.1	14.0
White	35.0	21.9	17.1	26.1
URM	40.1	26.3	16.2	17.4
International	26.6	33.8	20.1	19.4
By Class				
Freshman	34.4	24.8	18.6	22.2
Sophomore	35.7	23.8	17.6	22.9
By College				
ALS	33.0	25.3	19.7	22.1
AAP	42.4	23.7	11.9	22.0
AS	38.4	22.4	17.7	21.5
EN	34.0	26.5	17.9	21.5
HE	31.7	25.6	15.0	27.8
HO	35.4	16.7	21.9	26.0
ILR	28.1	28.1	19.3	24.6

*** $p < .001$, * $p < .05$

Table 18a. Attended a Meeting of Campus Organization

Q. Attended a meeting of a campus club, organization, or student government group?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	21.4	29.5	20.5	28.6
By Gender**				
Female	18.6	28.8	22.4	30.1
Male	24.6	30.4	18.2	26.8
By Race/Ethnicity***				
Asian	16.6	28.0	20.0	35.4
White	23.8	29.8	20.3	26.1
URM	17.4	29.3	17.4	35.9
International	18.0	34.5	25.9	21.6
By Class***				
Freshman	24.9	30.5	20.1	24.5
Sophomore	18.2	28.6	20.8	32.3
By College***				
ALS	21.5	30.3	20.5	27.7
AAP	39.0	30.5	13.6	16.9
AS	19.8	28.7	20.5	31.0
EN	23.4	33.8	19.0	23.8
HE	19.4	19.4	27.8	33.3
HO	19.8	26.0	18.8	35.4
ILR	7.0	35.1	22.8	35.1

*** $p < .001$, ** $p < .01$

Table 18b. Worked on Campus Committee or Organization

Q. Worked on a campus committee, student organization, or project (publications, student government, special event, etc.)?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	48.2	20.4	13.5	18.0
By Gender***				
Female	43.7	22.1	14.6	19.6
Male	53.6	18.3	12.1	16.0
By Race/Ethnicity**				
Asian	43.4	21.1	14.6	20.9
White	51.2	19.0	13.0	16.7
URM	40.1	23.4	11.4	25.1
International	44.6	27.3	15.1	12.9
By Class***				
Freshman	56.7	18.7	12.7	11.9
Sophomore	40.6	21.9	14.2	23.4
By College***				
ALS	49.2	19.1	12.5	19.1
AAP	52.5	25.4	8.5	13.6
AS	48.4	20.3	13.7	17.6
EN	56.2	19.0	11.6	13.2
HE	38.9	18.3	16.7	26.1
HO	32.3	29.2	15.6	22.9
ILR	26.3	26.3	26.3	21.1

*** $p < .001$, ** $p < .01$

Table 18c. Worked on Off-Campus Committee or Organization

Q. Worked on an off-campus committee, organization, or project (civic group, church group, community event, etc.)?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall	68.3	17.8	7.2	6.7
By Gender				
Female	68.3	18.4	6.7	6.6
Male	68.3	17.1	7.7	6.8
By Race/Ethnicity*				
Asian	65.6	19.8	8.3	6.3
White	70.9	16.5	5.9	6.7
URM	62.9	20.4	8.4	8.4
International	58.3	23.0	12.2	6.5
By Class***				
Freshman	73.0	14.9	7.0	5.1
Sophomore	64.0	20.5	7.4	8.1
By College				
ALS	67.0	18.9	6.6	7.4
AAP	78.0	5.1	8.5	8.5
AS	69.0	17.0	7.9	6.1
EN	72.8	14.7	6.3	6.1
HE	62.2	22.8	7.8	7.2
HO	64.6	20.8	9.4	5.2
ILR	56.1	31.6	3.5	8.8

*** $p < .001$, * $p < .05$

Table 18d. Met with Faculty to Discuss Campus Group

Q. Met with a faculty member or staff advisor to discuss the activities of a group or organization?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall	70.2	18.7	6.5	4.5
By Gender				
Female	70.5	18.2	6.5	4.8
Male	69.8	19.4	6.5	4.3
By Race/Ethnicity**				
Asian	70.3	20.3	5.4	4.0
White	72.8	16.2	6.5	4.5
URM	56.3	27.5	9.0	7.2
International	65.5	24.5	7.2	2.9
By Class***				
Freshman	75.5	16.5	5.4	2.6
Sophomore	65.4	20.7	7.6	6.3
By College**				
ALS	68.1	19.4	6.1	6.4
AAP	72.9	15.3	3.4	8.5
AS	71.4	18.9	6.1	3.6
EN	76.9	14.5	5.0	3.6
HE	65.0	18.3	11.7	5.0
HO	59.4	29.2	7.3	4.2
ILR	54.4	28.1	10.5	7.0

*** $p < .001$, ** $p < .01$

Table 18e. Managed an Organization on or off Campus

Q. Managed or provided leadership for a club or organization, on or off the campus?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall	59.4	16.7	11.6	12.4
By Gender				
Female	61.2	15.7	11.0	12.1
Male	57.1	17.9	12.3	12.7
By Race/Ethnicity ***				
Asian	57.0	19.2	13.5	10.3
White	62.2	14.6	10.2	13.0
URM	49.7	18.0	16.8	15.6
International	52.5	26.6	11.5	9.4
By Class***				
Freshman	68.4	16.8	8.0	6.8
Sophomore	51.2	16.5	14.8	17.5
By College***				
ALS	58.8	13.8	12.0	15.4
AAP	72.9	10.2	6.8	10.2
AS	62.8	14.9	10.0	12.3
EN	62.8	17.7	11.6	7.9
HE	50.6	20.6	15.0	13.9
HO	45.8	24.0	15.6	14.6
ILR	36.8	29.8	17.5	15.8

*** $p < .001$

Table 19a. Talked About Reaction to Another Person

Q. Told a friend or family member why you reacted to another person the way you did?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall	5.0	23.4	33.4	38.2
By Gender***				
Female	2.5	18.5	30.3	48.7
Male	8.0	29.3	37.1	25.6
By Race/Ethnicity*				
Asian	7.4	26.9	32.0	33.7
White	4.4	21.2	34.7	39.7
URM	3.6	28.7	26.3	41.3
International	5.0	27.3	33.8	33.8
By Class*				
Freshman	5.8	25.5	32.9	35.8
Sophomore	4.2	21.6	33.8	40.4
By College***				
ALS	4.3	18.9	34.4	42.4
AAP	0.0	18.6	28.8	52.5
AS	5.0	22.6	32.1	40.3
EN	8.2	30.4	34.7	26.8
HE	3.3	21.1	35.0	40.6
HO	2.1	28.1	30.2	39.6
ILR	1.8	14.0	38.6	45.6

*** $p < .001$, * $p < .05$

Table 19b. Discussed Why Some People Get Along

Q. Discussed with another student, friend, or family member why some people get along smoothly, and others do not?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall	5.8	23.9	33.8	36.4
By Gender ***				
Female	3.7	20.4	30.6	45.3
Male	8.5	28.1	37.7	25.7
By Race/Ethnicity				
Asian	6.9	29.4	30.3	33.4
White	5.7	22.6	34.2	37.5
URM	7.2	21.6	34.1	37.1
International	2.9	23.0	41.0	33.1
By Class				
Freshman	6.9	25.1	33.4	34.6
Sophomore	4.9	22.8	34.2	38.0
By College ***				
ALS	5.9	20.5	34.9	38.7
AAP	0.0	18.6	25.4	55.9
AS	5.2	25.2	32.3	37.4
EN	9.3	26.8	37.0	27.0
HE	6.1	22.2	36.1	35.6
HO	1.0	21.9	34.4	42.7
ILR	0.0	24.6	22.8	52.6

*** $p < .001$

Table 19c. Asked for Help with a Personal Problem

Q. Asked a friend for help with a personal problem?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall	9.5	27.6	28.4	34.6
By Gender ***				
Female	4.2	20.6	27.9	47.3
Male	15.9	35.9	29.0	19.3
By Race/Ethnicity*				
Asian	8.9	26.6	33.1	31.4
White	9.8	26.7	26.3	37.1
URM	10.8	32.3	28.1	28.7
International	5.8	32.4	34.5	27.3
By Class				
Freshman	10.9	28.9	28.2	32.0
Sophomore	8.2	26.3	28.5	36.9
By College***				
ALS	8.5	24.8	28.0	38.7
AAP	8.5	20.3	32.2	39.0
AS	8.2	28.4	27.1	36.2
EN	14.7	34.7	27.4	23.1
HE	7.8	18.3	32.2	41.7
HO	4.2	26.0	34.4	35.4
ILR	3.5	19.3	28.1	49.1

*** $p < .001$, * $p < .05$

Table 19d. Read About Personal Growth or Self-Improvement

Q. Read articles or books about personal growth, self-improvement, or social development?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall	40.5	37.9	12.8	8.8
By Gender***				
Female	32.7	43.2	13.9	10.2
Male	49.8	31.6	11.4	7.2
By Race/Ethnicity				
Asian	41.4	36.6	11.7	10.3
White	42.4	37.6	11.8	8.2
URM	33.5	41.9	13.8	10.8
International	33.1	38.8	20.1	7.9
By Class*				
Freshman	43.7	37.6	11.3	7.4
Sophomore	37.6	38.2	14.1	10.1
By College ***				
ALS	37.9	42.1	12.3	7.7
AAP	37.3	40.7	15.3	6.8
AS	42.7	36.8	11.6	8.9
EN	49.2	32.7	12.2	5.9
HE	30.0	40.6	14.4	15.0
HO	30.2	45.8	13.5	10.4
ILR	21.1	42.1	21.1	15.8

*** $p < .001$, * $p < .05$

Table 19e. Identified with Book/Movie/TV Character

Q. Identified with a character in a book, movie, or television show and wondered what you might have done under similar circumstances?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	10.1	33.3	29.2	27.4
By Gender ***				
Female	6.7	33.5	28.5	31.2
Male	14.1	33.0	30.0	22.9
By Race/Ethnicity				
Asian	12.0	34.3	28.9	24.9
White	9.5	33.1	28.5	28.9
URM	9.0	31.7	31.7	27.5
International	12.2	36.0	33.8	18.0
By Class				
Freshman	10.3	35.0	28.7	26.1
Sophomore	9.9	31.8	29.7	28.7
By College***				
ALS	9.3	34.9	28.5	27.2
AAP	6.8	27.1	30.5	35.6
AS	8.4	30.3	30.5	30.8
EN	16.6	36.1	27.2	20.2
HE	5.6	35.0	31.7	27.8
HO	7.3	35.4	25.0	32.3
ILR	3.5	31.6	35.1	29.8

*** $p < .001$

Table 19f. Took a Test to Measure Abilities or Interests

Q. Taken a test to measure your abilities, interests, or attitudes?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	22.7	45.2	19.2	12.9
By Gender***				
Female	19.7	44.9	19.7	15.7
Male	26.2	45.5	18.6	9.7
By Race/Ethnicity				
Asian	20.0	46.3	18.6	15.1
White	24.1	44.5	19.5	12.0
URM	22.2	47.3	18.0	12.6
International	17.3	47.5	21.6	13.7
By Class				
Freshman	22.4	45.8	19.9	11.9
Sophomore	22.9	44.6	18.6	13.9
By College ***				
ALS	23.2	43.7	19.2	13.9
AAP	42.4	32.2	11.9	13.6
AS	23.2	45.2	19.5	12.1
EN	25.4	46.7	17.5	10.4
HE	22.2	41.1	21.1	15.6
HO	5.2	57.3	22.9	14.6
ILR	1.8	50.9	26.3	21.1

*** $p < .001$

Table 19g. Asked About Opinion of Self

Q. Asked a friend to tell you what he or she really thought about you?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	25.8	40.3	19.4	14.6
By Gender ***				
Female	22.5	40.1	20.3	17.0
Male	29.7	40.5	18.2	11.6
By Race/Ethnicity				
Asian	24.6	41.7	18.6	15.1
White	26.9	40.1	18.2	14.8
URM	23.4	42.5	22.2	12.0
International	22.3	36.7	28.8	12.2
By Class				
Freshman	26.3	42.7	17.9	13.0
Sophomore	25.3	38.1	20.7	15.9
By College***				
ALS	27.2	38.9	20.8	13.1
AAP	22.0	30.5	27.1	20.3
AS	26.3	42.1	16.3	15.3
EN	29.0	44.0	17.2	9.8
HE	21.7	38.3	22.8	17.2
HO	14.6	37.5	27.1	20.8
ILR	21.1	29.8	24.6	24.6

*** $p < .001$

Table 19h. Talked with Faculty or Counselor About Concerns

Q. Talked with a faculty member, counselor, or other staff member about personal concerns?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	63.1	25.7	6.2	4.9
By Gender**				
Female	60.0	28.9	5.8	5.3
Male	67.0	21.8	6.7	4.5
By Race/Ethnicity*				
Asian	68.6	20.6	5.4	5.4
White	63.7	25.9	5.6	4.8
URM	54.5	34.1	6.6	4.8
International	56.8	28.1	10.8	4.3
By Class				
Freshman	64.9	24.9	5.6	4.6
Sophomore	61.6	26.4	6.8	5.2
By College **				
ALS	61.3	25.9	7.5	5.3
AAP	59.3	32.2	6.8	1.7
AS	61.5	28.7	5.8	4.0
EN	71.4	19.7	5.4	3.4
HE	56.7	30.0	7.8	5.6
HO	63.5	25.0	4.2	7.3
ILR	56.1	21.1	7.0	15.8

** $p < .01$, * $p < .05$

Table 20a. Acquainted: Different Interests

Q. Became acquainted with students whose interests were different from yours?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall	1.0	23.2	45.0	30.8
By Gender ***				
Female	0.5	19.7	45.1	34.7
Male	1.7	27.4	44.8	26.1
By Race/Ethnicity				
Asian	1.1	28.0	44.0	26.9
White	1.1	21.0	45.7	32.2
URM	1.2	28.1	42.5	28.1
International	0.0	25.2	44.6	30.2
By Class**				
Freshman	0.9	19.8	47.1	32.2
Sophomore	1.1	26.3	43.1	29.5
By College**				
ALS	0.8	18.9	50.1	30.1
AAP	3.4	13.6	44.1	39.0
AS	1.1	21.5	45.3	32.1
EN	1.1	31.3	40.1	27.4
HE	0.0	24.4	48.3	27.2
HO	2.1	19.8	37.5	40.6
ILR	0.0	17.5	50.9	31.6

*** $p < .001$, ** $p < .01$

Table 20b. Acquainted: Different Background

Q. Became acquainted with students whose family background (economic, social) was different from yours?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall	0.9	16.9	39.6	42.5
By Gender***				
Female	0.4	15.4	36.2	48.1
Male	1.5	18.8	43.7	35.9
By Race/Ethnicity				
Asian	0.9	19.1	41.7	38.3
White	0.9	16.0	40.0	43.1
URM	1.2	16.2	36.5	46.1
International	0.7	21.6	35.3	42.4
By Class				
Freshman	0.9	15.5	39.5	44.0
Sophomore	0.9	18.2	39.7	41.2
By College *				
ALS	1.1	12.3	41.3	45.3
AAP	1.7	11.9	33.9	52.5
AS	1.3	16.3	39.5	42.9
EN	0.9	22.9	39.0	37.2
HE	0.0	18.9	42.2	38.9
HO	0.0	12.5	36.5	51.0
ILR	0.0	15.8	36.8	47.4

*** $p < .001$, * $p < .05$

Table 20c. Acquainted: Different Age

Q. Became acquainted with students whose age was different from yours?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	3.1	29.8	34.3	32.7
By Gender ***				
Female	2.4	26.9	32.6	38.2
Male	4.1	33.4	36.4	26.2
By Race/Ethnicity				
Asian	4.3	32.9	34.3	28.6
White	3.2	30.1	34.1	32.6
URM	2.4	28.7	31.7	37.1
International	1.4	21.6	38.1	38.8
By Class				
Freshman	2.2	31.1	34.5	32.2
Sophomore	4.0	28.7	34.1	33.2
By College ***				
ALS	2.9	24.0	37.1	36.0
AAP	1.7	20.3	30.5	47.5
AS	3.1	30.0	33.4	33.5
EN	4.3	36.7	34.2	24.7
HE	3.9	31.7	35.0	29.4
HO	1.0	21.9	31.3	45.8
ILR	0.0	31.6	35.1	33.3

*** $p < .001$

Table 20d. Acquainted: Different Race

Q. Became acquainted with students whose race or ethnic background was different from yours?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	1.4	21.6	35.9	41.1
By Gender ***				
Female	0.7	19.7	33.4	46.2
Male	2.3	23.8	38.9	35.0
By Race/Ethnicity***				
Asian	2.0	21.7	32.3	44.0
White	1.4	23.1	37.6	37.9
URM	1.8	11.4	31.7	55.1
International	0.0	21.6	36.7	41.7
By Class				
Freshman	1.5	19.5	36.7	42.3
Sophomore	1.3	23.4	35.1	40.1
By College				
ALS	1.3	18.4	37.6	42.7
AAP	0.0	13.6	23.7	62.7
AS	1.5	21.3	36.1	41.1
EN	1.8	25.6	36.1	36.5
HE	1.7	21.7	36.1	40.6
HO	0.0	25.0	32.3	42.7
ILR	1.8	17.5	36.8	43.9

*** $p < .001$

Table 20e. Acquainted: Different Country

Q. Became acquainted with students from another country?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall	4.4	36.7	30.1	28.7
By Gender				
Female	3.8	35.7	29.5	31.0
Male	5.1	38.0	30.9	26.0
By Race/Ethnicity***				
Asian	2.0	33.4	34.3	30.3
White	5.3	41.8	28.5	24.4
URM	6.0	25.1	31.1	37.7
International	1.4	15.1	33.1	50.4
By Class				
Freshman	3.8	34.4	32.2	29.6
Sophomore	4.9	38.8	28.3	28.0
By College ***				
ALS	6.1	37.9	28.3	27.7
AAP	3.4	13.6	28.8	54.2
AS	4.2	38.9	27.3	29.7
EN	4.1	36.1	34.9	24.9
HE	4.4	43.3	28.3	23.9
HO	1.0	17.7	40.6	40.6
ILR	3.5	47.4	26.3	22.8

*** $p < .001$

Table 20f. Discussions: Different Values

Q. Had serious discussions with students whose philosophy of life or personal values were very different from yours?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall	6.7	32.2	33.3	27.8
By Gender **				
Female	4.8	34.0	33.1	28.1
Male	8.9	30.0	33.6	27.4
By Race/Ethnicity				
Asian	8.0	36.3	34.3	21.4
White	6.6	30.3	34.3	28.8
URM	5.4	32.3	29.3	32.9
International	6.5	38.1	30.2	25.2
By Class				
Freshman	6.6	31.3	33.6	28.5
Sophomore	6.7	33.0	33.1	27.2
By College **				
ALS	6.1	32.8	32.0	29.1
AAP	0.0	30.5	37.3	32.2
AS	6.9	30.0	35.3	27.7
EN	10.4	33.3	33.1	23.1
HE	2.8	38.3	31.7	27.2
HO	3.1	32.3	29.2	35.4
ILR	3.5	26.3	28.1	42.1

** $p < .01$

Table 20g. Discussions: Different Political Opinions

Q. Had serious discussions with students whose political opinions were very different from yours?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	13.6	33.6	27.3	25.4
By Gender **				
Female	12.8	36.9	25.1	25.3
Male	14.7	29.7	30.0	25.6
By Race/Ethnicity ***				
Asian	23.4	39.1	22.0	15.4
White	9.7	31.7	29.9	28.7
URM	15.0	35.3	24.6	25.1
International	21.6	36.0	23.0	19.4
By Class				
Freshman	14.9	32.2	28.0	24.9
Sophomore	12.5	34.8	26.7	25.9
By College				
ALS	13.6	34.7	26.4	25.3
AAP	11.9	27.1	28.8	32.2
AS	11.9	32.7	29.2	26.1
EN	18.4	32.7	27.0	22.0
HE	13.9	38.3	26.1	21.7
HO	11.5	34.4	22.9	31.3
ILR	3.5	26.3	29.8	40.4

*** $p < .001$, ** $p < .01$

Table 20h. Discussions: Different Religious Beliefs

Q. Had serious discussions with students whose religious beliefs were very different from yours?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	10.3	30.2	30.3	29.2
By Gender				
Female	9.1	31.4	29.5	29.9
Male	11.8	28.7	31.2	28.3
By Race/Ethnicity **				
Asian	14.0	35.2	27.2	23.5
White	9.1	28.2	32.0	30.7
URM	8.4	31.1	28.7	31.7
International	15.1	33.1	27.3	24.5
By Class				
Freshman	10.9	29.3	31.3	28.6
Sophomore	9.9	31.0	29.4	29.8
By College **				
ALS	11.5	27.3	31.8	29.4
AAP	11.9	18.6	37.3	32.2
AS	8.9	29.6	29.4	32.1
EN	14.3	32.7	28.8	24.3
HE	5.6	36.1	33.9	24.4
HO	10.4	32.3	25.0	32.3
ILR	1.8	28.1	33.3	36.8

** $p < .01$

Table 20i. Discussions: Different Race

Q. Had serious discussions with students whose race or ethnic background was different from yours?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	10.4	30.0	30.9	28.6
By Gender				
Female	10.0	29.0	30.9	30.0
Male	11.0	31.3	30.9	26.8
By Race/Ethnicity **				
Asian	12.3	31.1	31.1	25.4
White	10.2	31.0	31.3	27.5
URM	7.2	20.4	29.3	43.1
International	12.9	31.7	30.9	24.5
By Class				
Freshman	10.6	28.3	31.8	29.3
Sophomore	10.3	31.6	30.1	28.0
By College *				
ALS	10.7	29.4	31.6	28.3
AAP	8.5	18.6	28.8	44.1
AS	9.4	29.4	30.2	31.1
EN	14.3	31.3	30.8	23.6
HE	7.8	34.4	33.3	24.4
HO	10.4	34.4	27.1	28.1
ILR	1.8	31.6	31.6	35.1

** $p < .01$, * $p < .05$

Table 20j. Discussions: Different Country

Q. Had serious discussions with students from a country different from yours?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	19.2	37.2	22.2	21.4
By Gender *				
Female	20.1	35.7	20.8	23.3
Male	18.0	39.0	23.9	19.1
By Race/Ethnicity ***				
Asian	17.1	38.6	25.1	19.1
White	21.6	37.9	20.7	19.7
URM	14.4	36.5	24.0	25.1
International	11.5	26.6	26.6	35.3
By Class				
Freshman	19.3	37.1	21.6	22.0
Sophomore	19.0	37.3	22.7	20.9
By College ***				
ALS	20.9	37.2	21.4	20.6
AAP	13.6	22.0	22.0	42.4
AS	18.4	35.2	22.9	23.4
EN	18.6	41.5	23.4	16.6
HE	21.1	42.2	18.3	18.3
HO	13.5	35.4	25.0	26.0
ILR	33.3	28.1	17.5	21.1

*** $p < .001$, * $p < .05$

Table 21a. Memorized Technical Concepts

Q. Memorized formulas, definitions, technical terms and concepts?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall	3.4	17.0	24.1	55.5
By Gender *				
Female	3.1	19.5	22.7	54.7
Male	3.7	14.1	25.9	56.4
By Race/Ethnicity **				
Asian	2.0	11.7	26.6	59.7
White	3.9	17.7	23.1	55.2
URM	2.4	24.6	19.8	53.3
International	3.6	18.0	32.4	46.0
By Class *				
Freshman	2.9	16.7	27.0	53.5
Sophomore	3.8	17.4	21.6	57.2
By College ***				
ALS	0.3	10.7	22.7	66.4
AAP	8.5	37.3	33.9	20.3
AS	5.6	21.5	24.5	48.4
EN	1.6	8.4	20.2	69.8
HE	4.4	18.9	28.3	48.3
HO	0.0	27.1	35.4	37.5
ILR	10.5	35.1	17.5	36.8

*** $p < .001$, ** $p < .01$, * $p < .05$

Table 21b. Expressed Relationships Using Math Terms

Q. Used mathematical terms to express a set of relationships?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall	9.4	23.3	23.8	43.6
By Gender ***				
Female	12.2	26.8	24.3	36.8
Male	6.1	19.1	23.1	51.7
By Race/Ethnicity **				
Asian	6.9	18.0	27.1	48.0
White	10.0	24.9	22.4	42.7
URM	13.2	27.5	25.1	34.1
International	7.2	19.4	24.5	48.9
By Class				
Freshman	8.9	21.1	23.5	46.4
Sophomore	9.9	25.2	23.9	41.0
By College***				
ALS	4.8	22.9	28.5	43.7
AAP	35.6	35.6	16.9	11.9
AS	12.1	27.6	23.4	36.9
EN	0.5	5.9	18.1	75.5
HE	14.4	33.3	28.9	23.3
HO	12.5	40.6	32.3	14.6
ILR	29.8	42.1	17.5	10.5

*** $p < .00$, ** $p < .01$

Table 21c. Explained Scientific Concept to Others

Q. Explained your understanding of some scientific or mathematical theory, principle, or concept to someone else (classmate, co-worker, etc.)?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall	10.4	28.4	26.1	35.1
By Gender ***				
Female	13.2	32.9	24.7	29.2
Male	7.2	23.0	27.8	42.1
By Race/Ethnicity*				
Asian	8.6	27.4	27.1	36.9
White	11.5	28.5	24.9	35.1
URM	10.8	37.7	26.3	25.1
International	6.5	20.9	32.4	40.3
By Class				
Freshman	9.8	27.1	27.8	35.3
Sophomore	11.0	29.6	24.6	34.8
By College ***				
ALS	4.3	28.0	29.1	38.7
AAP	32.2	39.0	16.9	11.9
AS	12.3	33.1	26.3	28.4
EN	0.9	13.2	27.2	58.7
HE	17.8	34.4	25.0	22.8
HO	25.0	44.8	21.9	8.3
ILR	33.3	36.8	19.3	10.5

*** $p < .001$, * $p < .05$

Table 21d. Read Unassigned Science Articles

Q. Read articles about scientific or mathematical theories or concepts in addition to those assigned for a class?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall	37.0	32.5	14.3	16.2
By Gender ***				
Female	46.1	31.4	10.7	11.7
Male	26.0	33.8	18.6	21.6
By Race/Ethnicity ***				
Asian	35.7	35.7	13.4	15.1
White	38.1	32.4	13.6	15.9
URM	43.7	31.1	10.2	15.0
International	23.9	26.8	28.3	21.0
By Class				
Freshman	36.1	33.7	14.9	15.3
Sophomore	37.8	31.5	13.8	17.0
By College ***				
ALS	33.9	30.7	15.7	19.7
AAP	59.3	33.9	6.8	0.0
AS	40.3	32.4	13.4	13.9
EN	18.8	39.5	17.9	23.8
HE	46.4	29.6	12.8	11.2
HO	65.6	25.0	5.2	4.2
ILR	61.4	15.8	15.8	7.0

*** $p < .001$

Table 21e. Completed Scientific Experiment

Q. Completed an experiment or project using scientific methods?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	20.6	27.9	20.2	31.3
By Gender ***				
Female	24.6	28.4	20.1	26.9
Male	15.7	27.3	20.4	36.6
By Race/Ethnicity				
Asian	19.1	27.1	19.7	34.0
White	20.3	29.3	20.1	30.4
URM	29.9	24.6	15.6	29.9
International	16.5	25.2	25.2	33.1
By Class				
Freshman	20.6	25.5	21.8	32.1
Sophomore	20.6	30.1	18.8	30.5
By College ***				
ALS	7.2	30.1	25.3	37.3
AAP	54.2	37.3	8.5	0.0
AS	29.0	28.4	18.4	24.2
EN	4.3	18.6	23.8	53.3
HE	20.6	36.7	20.0	22.8
HO	53.1	33.3	9.4	4.2
ILR	49.1	36.8	8.8	5.3

*** $p < .001$

Table 21f. Practiced Using Laboratory Equipment

Q. Practiced to improve your skill in using a piece of laboratory equipment?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	41.5	24.7	15.5	18.3
By Gender				
Female	43.7	24.6	14.4	17.3
Male	38.9	24.8	16.8	19.5
By Race/Ethnicity **				
Asian	36.6	23.7	18.3	21.4
White	43.9	24.8	13.6	17.7
URM	46.1	22.2	17.4	14.4
International	29.5	28.1	23.0	19.4
By Class				
Freshman	41.0	25.0	16.1	17.8
Sophomore	41.9	24.4	14.9	18.8
By College ***				
ALS	27.7	27.5	18.9	25.9
AAP	83.1	10.2	3.4	3.4
AS	52.6	20.5	13.5	13.4
EN	22.2	28.1	21.1	28.6
HE	41.7	32.8	13.3	12.2
HO	62.5	25.0	8.3	4.2
ILR	78.9	15.8	3.5	1.8

*** $p < .001$, ** $p < .01$

Table 21g. Showed How to Use Scientific Equipment

Q. Showed someone else how to use a piece of scientific equipment?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	36.1	33.3	15.2	15.4
By Gender ***				
Female	39.3	34.2	13.6	12.9
Male	32.3	32.3	17.0	18.4
By Race/Ethnicity ***				
Asian	29.1	35.1	18.3	17.4
White	39.2	32.5	13.5	14.8
URM	41.3	32.9	14.4	11.4
International	23.0	34.5	22.3	20.1
By Class				
Freshman	33.9	35.1	15.0	16.0
Sophomore	38.1	31.8	15.3	14.8
By College ***				
ALS	22.4	39.2	20.0	18.4
AAP	78.0	18.6	1.7	1.7
AS	47.4	27.3	13.2	12.1
EN	12.9	39.9	20.9	26.3
HE	42.8	38.3	10.0	8.9
HO	64.6	26.0	6.3	3.1
ILR	73.7	19.3	3.5	3.5

*** $p < .001$

Table 21h. Explained Experimental Procedure

Q. Explained an experimental procedure to someone else?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	27.1	35.8	19.4	17.7
By Gender ***				
Female	30.5	35.7	19.0	14.8
Male	23.0	35.9	19.9	21.2
By Race/Ethnicity **				
Asian	23.4	34.0	22.6	20.0
White	28.8	36.5	17.1	17.6
URM	31.7	35.3	19.8	13.2
International	18.7	33.1	30.9	17.3
By Class				
Freshman	24.7	36.9	20.3	18.1
Sophomore	29.3	34.7	18.6	17.4
By College ***				
ALS	12.3	39.5	25.9	22.4
AAP	62.7	32.2	5.1	0.0
AS	36.5	33.7	16.5	13.4
EN	7.0	37.0	25.4	30.6
HE	27.8	44.4	17.8	10.0
HO	67.7	22.9	7.3	2.1
ILR	66.7	22.8	5.3	5.3

*** $p < .001$, ** $p < .01$

Table 21i. Compared Scientific Method to Other Methods

Q. Compared the scientific method with other methods for gaining knowledge and understanding?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall	39.1	31.4	15.1	14.3
By Gender ***				
Female	43.5	31.4	13.5	11.6
Male	33.8	31.5	17.0	17.6
By Race/Ethnicity ***				
Asian	34.0	31.7	19.7	14.6
White	42.2	30.9	12.9	14.1
URM	42.5	31.7	14.4	11.4
International	24.5	33.1	23.0	19.4
By Class				
Freshman	37.3	33.1	14.9	14.7
Sophomore	40.8	29.9	15.3	14.0
By College ***				
ALS	36.0	32.5	15.2	16.3
AAP	67.8	25.4	6.8	0.0
AS	41.3	31.9	15.5	11.3
EN	26.8	30.6	17.2	25.4
HE	35.0	40.6	15.6	8.9
HO	71.9	19.8	7.3	1.0
ILR	59.6	21.1	14.0	5.3

*** $p < .001$

Table 21j. Explained Scientific Basis for Concerns

Q. Explained to another person the scientific basis for concerns about scientific or environmental issues (pollution, recycling, alternative sources of energy, acid rain) or similar aspects of the world around you?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall	27.9	33.6	20.1	18.4
By Gender *				
Female	30.4	34.1	18.6	16.8
Male	24.8	33.1	21.9	20.2
By Race/Ethnicity				
Asian	29.1	36.6	17.7	16.6
White	28.0	32.2	20.9	18.9
URM	31.7	36.5	16.2	15.6
International	21.6	34.5	22.3	21.6
By Class				
Freshman	27.7	34.7	19.3	18.3
Sophomore	28.0	32.6	20.8	18.5
By College ***				
ALS	17.8	31.6	23.7	26.9
AAP	42.4	40.7	16.9	0.0
AS	28.4	37.4	17.7	16.5
EN	22.4	29.7	22.2	25.6
HE	30.6	37.8	22.2	9.4
HO	58.3	29.2	10.4	2.1
ILR	57.9	19.3	17.5	5.3

*** $p < .001$, * $p < .05$

In conversations with others (students, family members, co-workers, etc.) outside the classroom during this school year, about how often have you talked about each of the following?

Table 22a. Current Events in the News

Q. Current events in the news?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	2.5	34.6	39.2	23.7
By Gender ***				
Female	2.6	38.5	38.9	20.0
Male	2.4	29.9	39.6	28.1
By Race/Ethnicity *				
Asian	3.7	42.3	34.6	19.4
White	2.1	32.9	40.6	24.3
URM	3.0	35.3	37.1	24.6
International	2.2	30.2	39.6	28.1
By Class				
Freshman	2.9	37.3	38.2	21.7
Sophomore	2.2	32.2	40.2	25.5
By College *				
ALS	4.0	32.3	44.3	19.5
AAP	3.4	30.5	39.0	27.1
AS	2.3	34.2	37.3	26.3
EN	2.5	39.2	36.1	22.2
HE	0.6	38.9	41.1	19.4
HO	3.1	27.1	40.6	29.2
ILR	0.0	22.8	43.9	33.3

*** $p < .001$, * $p < .05$

Table 22b. Social Justice or Peace

Q. Social issues such as peace, justice, human rights, equality, race relations?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	5.6	38.7	33.7	22.0
By Gender *				
Female	4.0	39.3	34.5	22.2
Male	7.5	37.9	32.8	21.8
By Race/Ethnicity **				
Asian	5.4	46.3	30.9	17.4
White	5.8	38.1	34.1	22.0
URM	4.2	30.5	31.7	33.5
International	6.5	36.0	38.1	19.4
By Class				
Freshman	5.4	39.9	32.9	21.8
Sophomore	5.8	37.6	34.4	22.2
By College ***				
ALS	5.6	38.1	37.9	18.4
AAP	3.4	37.3	28.8	30.5
AS	4.4	36.0	31.1	28.5
EN	9.3	41.5	32.7	16.6
HE	1.7	40.0	38.9	19.4
HO	8.3	45.8	32.3	13.5
ILR	1.8	29.8	36.8	31.6

*** $p < .001$, ** $p < .01$, * $p < .05$

Table 22c. Different Lifestyles

Q. Different lifestyles, customs and religions?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	3.6	31.2	40.1	25.1
By Gender ***				
Female	2.0	26.8	42.1	29.1
Male	5.6	36.6	37.7	20.1
By Race/Ethnicity				
Asian	4.0	32.9	39.1	24.0
White	3.7	31.6	40.4	24.3
URM	2.4	29.3	38.3	29.9
International	4.3	28.1	41.0	26.6
By Class				
Freshman	4.5	31.7	39.3	24.6
Sophomore	2.9	30.8	40.8	25.5
By College ***				
ALS	3.2	32.5	41.6	22.7
AAP	1.7	25.4	39.0	33.9
AS	3.4	28.2	38.1	30.3
EN	6.6	40.4	34.5	18.6
HE	1.7	25.6	50.0	22.8
HO	1.0	27.1	46.9	25.0
ILR	0.0	19.3	50.9	29.8

*** $p < .001$

Table 22d. Writers, Philosophers, Historians

Q. The ideas and views of other people such as writers, philosophers, historians?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	15.4	45.2	25.9	13.5
By Gender				
Female	13.8	47.3	25.4	13.6
Male	17.4	42.7	26.5	13.5
By Race/Ethnicity **				
Asian	20.9	48.6	20.0	10.6
White	14.0	44.8	27.9	13.3
URM	15.6	39.5	24.0	21.0
International	15.1	45.3	26.6	12.9
By Class				
Freshman	16.8	45.7	24.2	13.3
Sophomore	14.2	44.7	27.3	13.8
By College ***				
ALS	16.5	50.1	22.4	10.9
AAP	11.9	32.2	37.3	18.6
AS	9.4	43.9	29.4	17.4
EN	23.4	44.7	20.4	11.6
HE	13.9	46.7	30.0	9.4
HO	22.9	46.9	18.8	11.5
ILR	8.8	40.4	36.8	14.0

*** $p < .001$, ** $p < .01$

Table 22e. Fine Arts

Q. The arts (painting, poetry, dance, theatrical productions, symphony, movies, etc.)?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	13.0	42.6	27.4	16.9
By Gender ***				
Female	10.1	42.2	29.6	18.0
Male	16.6	43.1	24.7	15.6
By Race/Ethnicity *				
Asian	18.6	42.6	24.0	14.9
White	12.4	42.4	28.0	17.2
URM	7.2	40.7	32.9	19.2
International	12.9	46.8	23.7	16.5
By Class				
Freshman	14.2	42.7	26.5	16.6
Sophomore	12.0	42.5	28.2	17.3
By College ***				
ALS	13.9	43.7	29.1	13.3
AAP	0.0	15.3	27.1	57.6
AS	9.2	39.8	30.8	20.2
EN	21.3	44.7	22.0	12.0
HE	8.9	52.2	27.2	11.7
HO	15.6	44.8	22.9	16.7
ILR	8.8	45.6	28.1	17.5

*** $p < .001$, * $p < .05$

Table 22f. Science

Q. Science (theories, experiments, methods, etc.) ?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	17.6	40.9	26.5	15.0
By Gender ***				
Female	22.2	43.5	21.1	13.2
Male	12.0	37.8	33.0	17.2
By Race/Ethnicity *				
Asian	18.9	45.7	22.0	13.4
White	17.7	39.0	28.8	14.6
URM	20.4	46.7	19.8	13.2
International	12.2	38.1	28.8	20.9
By Class				
Freshman	16.2	41.7	27.8	14.3
Sophomore	18.8	40.2	25.4	15.6
By College ***				
ALS	14.4	36.0	32.0	17.6
AAP	30.5	54.2	10.2	5.1
AS	16.8	45.6	23.7	13.9
EN	6.3	34.7	36.7	22.2
HE	22.2	50.0	18.3	9.4
HO	54.2	33.3	9.4	3.1
ILR	43.9	38.6	14.0	3.5

*** $p < .001$, * $p < .05$

Table 22g. Computers and Technology

Q. Computers and other technologies?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	11.3	41.1	28.5	19.2
By Gender ***				
Female	15.9	50.3	22.7	11.1
Male	5.7	30.0	35.4	28.8
By Race/Ethnicity				
Asian	9.4	40.6	27.7	22.3
White	11.3	41.7	28.9	18.1
URM	17.4	41.9	26.9	13.8
International	8.6	36.7	29.5	25.2
By Class				
Freshman	10.3	41.1	28.6	20.0
Sophomore	12.1	41.1	28.4	18.4
By College ***				
ALS	12.5	41.1	32.3	14.1
AAP	13.6	52.5	23.7	10.2
AS	12.6	47.3	23.5	16.6
EN	3.6	25.9	34.9	35.6
HE	18.3	47.8	25.6	8.3
HO	11.5	51.0	26.0	11.5
ILR	21.1	45.6	22.8	10.5

*** $p < .001$

Table 22h. Ethical Issues in Science

Q. Social and ethical issues related to science and technology such as energy, pollution, chemicals, genetics, military use?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	12.3	43.0	30.3	14.3
By Gender				
Female	13.4	41.9	30.0	14.7
Male	11.1	44.3	30.6	13.9
By Race/Ethnicity				
Asian	15.7	47.4	26.3	10.6
White	11.8	41.5	32.2	14.6
URM	12.6	43.7	28.1	15.6
International	9.4	44.6	28.1	18.0
By Class				
Freshman	12.7	43.7	30.1	13.6
Sophomore	12.0	42.4	30.5	15.0
By College **				
ALS	9.6	37.9	34.7	17.9
AAP	18.6	42.4	27.1	11.9
AS	12.4	42.4	29.5	15.6
EN	12.9	42.4	31.5	13.2
HE	10.6	50.6	30.0	8.9
HO	20.8	52.1	18.8	8.3
ILR	12.3	43.9	29.8	14.0

** $p < .01$

Table 22i. Economic Issues

Q. The economy (employment, wealth, poverty, debt, trade, etc.)?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	9.6	43.0	32.5	14.9
By Gender **				
Female	11.1	44.9	31.3	12.7
Male	7.9	40.6	34.0	17.5
By Race/Ethnicity *				
Asian	13.1	49.1	26.3	11.4
White	9.1	41.6	34.3	15.0
URM	9.6	41.3	31.7	17.4
International	6.5	41.7	33.8	18.0
By Class				
Freshman	11.0	44.5	30.6	13.9
Sophomore	8.4	41.6	34.2	15.7
By College *				
ALS	11.5	44.5	32.3	11.7
AAP	10.2	44.1	20.3	25.4
AS	9.0	41.9	32.7	16.3
EN	9.3	47.2	28.8	14.7
HE	10.6	43.3	32.8	13.3
HO	10.4	32.3	43.8	13.5
ILR	5.3	28.1	47.4	19.3

** $p < .01$, * $p < .05$

Table 22j. International Relations

Q. International relations (human rights, free trade, military activities, political differences, etc.)?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	12.5	43.7	27.4	16.5
By Gender				
Female	13.1	44.7	26.1	16.2
Male	11.8	42.4	29.0	16.8
By Race/Ethnicity ***				
Asian	14.0	51.1	22.6	12.3
White	12.3	43.2	28.7	15.9
URM	13.8	40.7	24.6	21.0
International	10.8	33.1	30.9	25.2
By Class				
Freshman	12.3	43.8	27.0	16.9
Sophomore	12.6	43.6	27.7	16.0
By College ***				
ALS	14.9	46.1	29.1	9.9
AAP	15.3	39.0	22.0	23.7
AS	9.8	39.7	28.5	21.9
EN	15.4	47.2	24.0	13.4
HE	10.0	50.0	26.1	13.9
HO	16.7	40.6	28.1	14.6
ILR	1.8	31.6	40.4	26.3

*** $p < .001$

Table 23a. Referred to Readings or Classes

Q. Referred to knowledge you acquired in your reading or classes?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	1.8	28.1	43.2	26.9
By Gender ***				
Female	1.1	25.5	43.0	30.4
Male	2.7	31.2	43.5	22.6
By Race/Ethnicity **				
Asian	2.6	34.9	43.7	18.9
White	1.4	26.7	43.7	28.1
URM	3.0	23.4	41.3	32.3
International	1.4	28.1	40.3	30.2
By Class				
Freshman	1.5	29.5	42.8	26.3
Sophomore	2.2	26.8	43.6	27.4
By College ***				
ALS	1.1	26.6	46.5	25.8
AAP	0.0	18.6	49.2	32.2
AS	1.5	23.9	43.2	31.5
EN	4.5	37.9	37.9	19.7
HE	0.0	27.8	44.4	27.8
HO	1.0	21.9	47.9	29.2
ILR	0.0	28.1	42.1	29.8

*** $p < .001$, ** $p < .01$

Table 23b. Explored Different Ways of Thinking

Q. Explored different ways of thinking about the topic?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	2.3	30.3	45.1	22.2
By Gender				
Female	1.7	29.5	45.7	23.1
Male	3.1	31.2	44.5	21.2
By Race/Ethnicity				
Asian	3.1	37.4	40.3	19.1
White	2.2	29.4	46.4	21.9
URM	1.8	26.3	47.3	24.6
International	2.2	25.9	43.2	28.8
By Class				
Freshman	2.6	29.8	44.9	22.6
Sophomore	2.1	30.7	45.3	21.9
By College **				
ALS	2.4	32.0	46.1	19.5
AAP	0.0	13.6	50.8	35.6
AS	2.7	27.4	42.9	26.9
EN	3.6	34.9	42.9	18.6
HE	0.6	31.1	48.3	20.0
HO	0.0	32.3	50.0	17.7
ILR	0.0	29.8	49.1	21.1

** $p < .01$

Table 23c. Referred to Something Instructor Said

Q. Referred to something one of your instructors said about the topic?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	4.9	34.8	39.8	20.6
By Gender ***				
Female	2.3	32.5	40.9	24.3
Male	8.0	37.5	38.5	16.1
By Race/Ethnicity ***				
Asian	7.4	39.7	39.1	13.7
White	4.6	33.8	40.5	21.1
URM	4.8	31.1	34.7	29.3
International	0.7	38.8	39.6	20.9
By Class				
Freshman	5.1	36.0	39.6	19.3
Sophomore	4.6	33.7	40.0	21.7
By College ***				
ALS	3.2	33.2	44.7	18.9
AAP	1.7	18.6	39.0	40.7
AS	3.4	34.7	37.3	24.7
EN	10.9	39.9	37.0	12.2
HE	1.7	31.1	45.0	22.2
HO	4.2	35.4	38.5	21.9
ILR	0.0	33.3	42.1	24.6

*** $p < .001$

Table 23d. Subsequently Read About Discussion Topic

Q. Subsequently read something that was related to the topic?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall				
	12.1	42.8	30.4	14.7
By Gender				
Female	11.8	43.2	30.0	15.0
Male	12.5	42.3	30.8	14.4
By Race/Ethnicity *				
Asian	14.3	43.7	28.9	13.1
White	12.3	44.1	29.9	13.7
URM	13.2	36.5	32.3	18.0
International	5.0	37.4	35.3	22.3
By Class				
Freshman	12.3	43.0	30.4	14.3
Sophomore	11.9	42.7	30.3	15.1
By College ***				
ALS	10.9	44.3	34.4	10.4
AAP	8.5	32.2	30.5	28.8
AS	11.6	39.5	32.4	16.5
EN	16.6	48.3	22.4	12.7
HE	7.8	42.2	33.3	16.7
HO	7.3	47.9	30.2	14.6
ILR	15.8	35.1	26.3	22.8

*** $p < .001$, * $p < .05$

Table 23e. Revised Opinion Because of Others

Q. Changed your opinion as a result of the knowledge or arguments presented by others?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall	5.8	58.7	26.2	9.3
By Gender				
Female	4.5	59.5	26.8	9.3
Male	7.4	57.8	25.5	9.3
By Race/Ethnicity				
Asian	6.3	58.9	26.0	8.9
White	6.1	59.1	26.0	8.8
URM	4.8	64.7	22.2	8.4
International	4.3	47.5	33.8	14.4
By Class				
Freshman	6.1	58.5	26.1	9.4
Sophomore	5.5	58.9	26.3	9.2
By College *				
ALS	5.3	57.6	29.9	7.2
AAP	1.7	52.5	28.8	16.9
AS	5.0	62.6	25.0	7.4
EN	8.6	58.0	24.0	9.3
HE	5.0	56.7	25.6	12.8
HO	4.2	60.4	22.9	12.5
ILR	5.3	47.4	31.6	15.8

* $p < .05$

Table 23f. Persuaded Others to Change Their Minds

Q. Persuaded others to change their minds as a result of the knowledge or arguments you cited?

	% Reporting			
	Never	Occasionally	Often	Very Often
Overall	7.2	53.6	28.1	11.1
By Gender **				
Female	7.3	56.9	25.9	9.9
Male	7.0	49.6	30.9	12.5
By Race/Ethnicity ***				
Asian	8.6	57.4	23.4	10.6
White	6.0	54.6	29.4	10.1
URM	12.0	52.1	26.3	9.6
International	7.9	38.8	33.1	20.1
By Class				
Freshman	7.3	52.3	28.8	11.5
Sophomore	7.1	54.7	27.5	10.7
By College				
ALS	8.3	54.9	27.7	9.1
AAP	8.5	44.1	28.8	18.6
AS	6.5	55.8	27.7	10.0
EN	9.3	51.7	26.5	12.5
HE	5.0	52.8	32.2	10.0
HO	5.2	54.2	27.1	13.5
ILR	1.8	52.6	28.1	17.5

*** $p < .001$, ** $p < .01$

Table 24. How Well is Cornell Liked

Q. How well do you like college?

	% Reporting			
	I don't like it	I am more or less neutral about it	I like it	I am enthusiastic about it
Overall	3.1	11.8	39.1	46.1
By Gender**				
Female	2.2	10.1	38.8	48.9
Male	4.2	13.8	39.4	42.6
By Race/Ethnicity***				
Asian	2.3	18.6	49.7	29.4
White	3.6	9.2	34.5	52.7
URM	3.0	17.3	42.3	37.5
International	0.0	11.5	43.9	44.6
By Class**				
Freshman	1.9	11.2	37.1	49.8
Sophomore	4.1	12.3	40.9	42.7
By College				
ALS	2.7	11.7	38.0	47.6
AAP	1.7	13.6	33.9	50.8
AS	3.5	10.3	38.5	47.6
EN	3.4	14.1	42.0	40.6
HE	1.1	10.5	40.9	47.5
HO	2.1	15.6	34.4	47.9
ILR	1.8	3.5	42.1	52.6

*** $p < .001$, ** $p < .01$

Table 25. Probability of Attending Cornell Again

Q. If you could start over again, would you go to the same institution you are now attending?

	% Reporting			
	No, definitely	Probably no	Probably, yes	Yes, definitely
Overall	2.3	11.2	40.1	46.5
By Gender***				
Female	1.3	11.4	37.9	49.5
Male	3.5	11.0	42.7	42.9
By Race/Ethnicity***				
Asian	2.0	13.7	49.1	35.1
White	2.4	10.2	36.4	51.0
URM	1.8	9.5	41.1	47.6
International	1.4	15.1	46.8	36.7
By Class**				
Freshman	1.5	9.1	40.5	48.9
Sophomore	3.0	13.0	39.7	44.3
By College				
ALS	1.6	11.2	34.8	52.4
AAP	0.0	11.7	51.7	36.7
AS	3.4	12.9	41.5	42.3
EN	2.5	10.2	39.2	48.1
HE	0.6	9.4	43.1	47.0
HO	0.0	10.4	37.5	52.1
ILR	1.8	5.3	42.1	50.9

*** $p < .001$, ** $p < .01$

Thinking of your experience at this institution, to what extent do you feel that each of the following is emphasized?
(Responses are based on a 7-point scale, with 1 = weak emphasis and 7 = strong emphasis.)

Table 26a. Perceived Student Development Emphases by Gender and Race

Q. To what extent do you feel that each of the following is emphasized?

Emphasis on Developing	Mean						
	Overall	Female	Male	Asian	White	URM	Intl
Scholarly and intellectual qualities * ^^^	6.3	6.3	6.4	6.2	6.4	6.5	6.4
Aesthetic, expressive, and creative, qualities ^^^	4.8	4.7	4.8	4.8	4.7	4.9	5.4
Critical, evaluative, and analytical qualities ^	6.0	6.1	6.0	5.9	6.0	6.0	6.1
Understanding and appreciation of human diversity ^^^	5.2	5.2	5.1	5.1	5.2	4.7	5.5
Information literacy skills ^	5.6	5.6	5.6	5.7	5.5	5.5	5.9
Vocational and occupational competence ^^^	4.8	4.7	4.8	4.8	4.6	5.0	5.2
Personal relevance/practical value of courses ^^	4.7	4.7	4.7	4.7	4.6	4.8	5.1

* $p < .05$ for gender

^^^ $p < .001$, ^^ $p < .01$, ^ $p < .05$ for race

Table 26b. Perceived Student Development Emphases by Class and College

Q. To what extent do you feel that each of the following is emphasized?

Emphasis on Developing	Mean								
	Fresh	Soph	ALS	AAP	AS	EN	HE	HO	ILR
Scholarly and intellectual qualities	6.4	6.3	6.3	6.3	6.3	6.3	6.5	6.3	6.4
Aesthetic, expressive, and creative, qualities +++##	4.9	4.6	4.7	5.4	4.8	4.7	4.8	5.1	4.5
Critical, evaluative, and analytical qualities ##	6.0	6.0	6.0	6.3	6.0	6.0	6.2	5.8	6.0
Understanding and appreciation of human diversity+++	5.4	5.0	5.2	4.9	5.1	5.1	5.3	5.4	5.2
Information literacy skills ###	5.6	5.5	5.6	5.1	5.3	5.8	5.6	6.3	5.5
Vocational and occupational competence +++###	4.9	4.6	4.8	4.8	4.3	4.9	4.9	6.0	4.9
Personal relevance/practical value of courses +++###	4.9	4.6	4.6	4.8	4.5	4.8	5.0	5.6	5.1

+++ $p < .001$ by class

$p < .001$, ## $p < .01$ by college

Thinking of your experience, please rate the quality of these relationships on each of the following seven-point scales.

Relationships with other students: 1 = competitive, uninvolved, sense of Alienation; 7 = friendly, supportive, sense of Belonging

Relationships with administrative personnel and offices: 1 = rigid, impersonal, bound by regulations; 7 = helpful, considerate, flexible

Relationships with faculty members: 1 = remote, discouraging, unsympathetic; 7 = approachable, helpful, understanding, encouraging

Table 27a. Quality of Cornell Relationships by Gender and Race

Q. What do you feel is the quality of the following relationships?

Quality of Relationships	Mean						
	Overall	Female	Male	Asian	White	URM	Intl
With other students ** ^^	5.5	5.6	5.4	5.6	5.4	5.3	5.7
With administrative personnel *** ^^	4.5	4.6	4.4	4.4	4.4	4.8	5.1
With faculty members *** ^^	5.1	5.2	5.0	4.9	5.1	5.2	5.4

*** $p < .001$, ** $p < .01$ for gender

^^ $p < .001$, ^ $p < .01$ for race

Table 27b. Quality of Cornell Relationships by Class and College

Q. What do you feel is the quality of the following relationships?

Quality of Relationships	Mean								
	Fresh	Soph	ALS	AAP	AS	EN	HE	HO	ILR
With other students +++##	5.6	5.3	5.4	5.6	5.4	5.4	5.7	5.9	5.6
With administrative personnel +++###	4.7	4.3	4.6	4.4	4.3	4.4	5.0	5.1	4.5
With faculty members +++###	5.2	5.0	5.1	5.1	5.2	4.9	5.1	5.7	5.0

+++ $p < .001$ by class

$p < .001$, ## $p < .01$ by college

Thinking of your experience at this institution, to what extent do you feel you have gained or made progress in the following areas?

Table 28a. Vocational Preparation

Q. Acquiring knowledge and skills applicable to a specific job or type of work (vocational preparation)?

	% Reporting			
	Very Little	Some	Quite a Bit	Very Much
Overall	9.8	31.4	34.1	24.8
By Gender***				
Female	11.0	33.6	34.1	21.4
Male	8.3	28.7	34.2	28.8
By Race/Ethnicity ***				
Asian	10.0	35.4	34.9	19.7
White	10.1	33.6	32.1	24.3
URM	10.7	22.6	33.9	32.7
International	5.8	12.2	50.4	31.7
By Class**				
Freshman	10.1	35.7	31.4	22.8
Sophomore	9.5	27.4	36.6	26.5
By College ***				
ALS	9.3	34.3	36.4	19.9
AAP	8.5	20.3	30.5	40.7
AS	16.0	39.7	28.7	15.6
EN	4.1	25.9	38.5	31.5
HE	9.9	28.7	38.7	22.7
HO	1.0	4.2	25.0	69.8
ILR	1.8	26.3	45.6	26.3

*** $p < .001$, ** $p < .01$

Table 28b. Preparation for Further Education

Q. Acquiring background and specialization for further education in a professional, scientific, or scholarly field?

	% Reporting			
	Very Little	Some	Quite a Bit	Very Much
Overall	3.0	19.9	41.7	35.4
By Gender				
Female	3.5	21.2	41.9	33.5
Male	2.4	18.3	41.5	37.7
By Race/Ethnicity ***				
Asian	2.9	27.1	43.4	26.6
White	3.0	18.7	40.9	37.4
URM	4.2	11.3	45.2	39.3
International	2.2	20.9	40.3	36.7
By Class***				
Freshman	4.0	23.6	39.6	32.8
Sophomore	2.1	16.5	43.7	37.7
By College **				
ALS	3.2	22.1	40.4	34.3
AAP	5.1	22.0	33.9	39.0
AS	3.4	23.4	39.5	33.7
EN	2.0	17.7	45.1	35.1
HE	2.8	14.9	48.6	33.7
HO	2.1	13.5	32.3	52.1
ILR	1.8	7.0	49.1	42.1

*** $p < .001$, ** $p < .01$

Table 28c. General Education

Q. Gaining a broad general education about different fields of knowledge?

	% Reporting			
	Very Little	Some	Quite a Bit	Very Much
Overall	4.7	28.3	41.9	25.1
By Gender				
Female	3.9	27.8	42.0	26.4
Male	5.6	29.0	41.8	23.6
By Race/Ethnicity*				
Asian	5.1	32.9	41.7	20.3
White	4.5	28.5	41.9	25.1
URM	6.6	28.7	38.9	25.7
International	2.9	17.3	44.6	35.3
By Class				
Freshman	4.2	27.3	42.9	25.6
Sophomore	5.0	29.3	41.0	24.7
By College***				
ALS	3.7	28.7	40.7	26.9
AAP	11.9	27.1	39.0	22.0
AS	0.6	23.5	45.2	30.6
EN	9.3	35.1	37.0	18.6
HE	3.3	24.4	49.4	22.8
HO	9.4	31.3	38.5	20.8
ILR	7.0	31.6	38.6	22.8

*** $p < .001$, * $p < .05$

Table 28d. Career Information

Q. Gaining a range of information that may be relevant to a career?

	% Reporting			
	Very Little	Some	Quite a Bit	Very Much
Overall	3.2	23.7	42.7	30.3
By Gender				
Female	3.9	24.6	42.5	29.0
Male	2.5	22.7	42.9	31.9
By Race/Ethnicity				
Asian	4.6	25.7	44.3	25.4
White	3.2	24.2	41.8	30.8
URM	3.0	17.4	43.1	36.5
International	0.0	21.6	46.0	32.4
By Class*				
Freshman	3.7	25.5	39.4	31.5
Sophomore	2.9	22.2	45.6	29.3
By College***				
ALS	3.2	21.3	48.4	27.1
AAP	1.7	20.3	40.7	37.3
AS	5.0	30.2	41.3	23.5
EN	2.7	20.6	42.9	33.8
HE	1.1	23.3	45.0	30.6
HO	0.0	5.2	26.0	68.8
ILR	0.0	19.3	52.6	28.1

*** $p < .001$, * $p < .05$

Table 28e. Appreciation of Arts

Q. Developing an understanding and enjoyment of art, music, and drama?

	% Reporting			
	Very Little	Some	Quite a Bit	Very Much
Overall	30.6	39.0	19.3	11.0
By Gender				
Female	28.0	39.8	20.7	11.4
Male	33.7	38.1	17.6	10.6
By Race/Ethnicity				
Asian	33.7	35.7	20.9	9.7
White	30.9	40.2	18.1	10.9
URM	27.5	39.5	18.0	15.0
International	21.6	38.8	28.1	11.5
By Class				
Freshman	30.3	39.6	19.4	10.7
Sophomore	30.9	38.5	19.2	11.3
By College***				
ALS	36.2	39.1	17.3	7.4
AAP	5.1	18.6	37.3	39.0
AS	23.9	40.6	21.3	14.2
EN	40.4	34.7	17.5	7.5
HE	27.2	42.8	19.4	10.6
HO	27.1	52.1	16.7	4.2
ILR	29.8	47.4	12.3	10.5

*** $p < .001$

Table 28f. Appreciation of Literature

Q. Broadening your acquaintance with and enjoyment of literature?

	% Reporting			
	Very Little	Some	Quite a Bit	Very Much
Overall				
	29.4	39.3	20.7	10.5
By Gender*				
Female	26.7	39.4	22.6	11.3
Male	32.7	39.2	18.5	9.6
By Race/Ethnicity*				
Asian	34.6	39.7	17.1	8.6
White	29.0	40.0	20.3	10.7
URM	25.1	36.5	25.7	12.6
International	21.6	37.4	28.1	12.9
By Class**				
Freshman	27.1	38.7	21.5	12.8
Sophomore	31.6	39.9	20.0	8.5
By College***				
ALS	32.4	40.2	19.1	8.2
AAP	16.9	37.3	30.5	15.3
AS	21.1	35.8	26.6	16.5
EN	41.0	38.8	13.8	6.3
HE	23.3	48.9	20.0	7.8
HO	41.7	43.8	11.5	3.1
ILR	22.8	40.4	26.3	10.5

*** $p < .001$, ** $p < .01$, * $p < .05$

Table 28g. Appreciation of History

Q. Seeing the importance of history for understanding the present as well as the past?

	% Reporting			
	Very Little	Some	Quite a Bit	Very Much
Overall				
	29.2	33.9	23.4	13.5
By Gender				
Female	28.6	33.2	23.1	15.1
Male	30.0	34.8	23.7	11.5
By Race/Ethnicity***				
Asian	34.0	35.7	22.9	7.4
White	29.1	33.4	22.4	15.1
URM	27.5	30.5	23.4	18.6
International	17.3	36.0	36.7	10.1
By Class				
Freshman	29.9	32.3	24.3	13.4
Sophomore	28.6	35.4	22.5	13.6
By College***				
ALS	33.3	40.0	20.0	6.7
AAP	10.2	13.6	42.4	33.9
AS	21.6	28.9	28.2	21.3
EN	43.3	36.1	15.0	5.7
HE	26.7	39.4	22.2	11.7
HO	25.0	50.0	16.7	8.3
ILR	7.0	14.0	49.1	29.8

*** $p < .001$

Table 28h. Knowledge of World Diversity

Q. Gaining knowledge about other parts of the world and other people (Asia, Africa, South America, etc.)?

	% Reporting			
	Very Little	Some	Quite a Bit	Very Much
Overall				
	24.2	36.8	25.2	13.8
By Gender				
Female	23.1	36.0	25.5	15.5
Male	25.5	37.9	24.9	11.8
By Race/Ethnicity ***				
Asian	25.1	35.4	28.0	11.4
White	25.7	38.1	23.3	12.9
URM	22.2	37.1	22.8	18.0
International	9.4	29.5	38.1	23.0
By Class				
Freshman	24.4	34.6	25.3	15.6
Sophomore	23.9	38.8	25.1	12.1
By College***				
ALS	29.8	39.6	21.3	9.3
AAP	8.5	39.0	27.1	25.4
AS	17.9	33.2	29.8	19.0
EN	34.5	36.3	18.6	10.7
HE	20.6	45.6	25.6	8.3
HO	14.6	39.6	32.3	13.5
ILR	19.3	29.8	33.3	17.5

*** $p < .001$

Table 28i. Writing Skills

Q. Writing clearly and effectively?

	% Reporting			
	Very Little	Some	Quite a Bit	Very Much
Overall				
	7.4	27.6	40.0	25.0
By Gender**				
Female	5.9	27.5	38.9	27.8
Male	9.0	27.7	41.4	21.8
By Race/Ethnicity***				
Asian	11.1	35.7	33.7	19.4
White	7.0	26.6	40.9	25.5
URM	4.2	22.8	43.7	29.3
International	4.3	20.9	41.7	33.1
By Class**				
Freshman	6.3	24.2	43.3	26.3
Sophomore	8.3	30.6	37.1	23.9
By College***				
ALS	8.0	27.4	42.0	22.6
AAP	11.9	28.8	37.3	22.0
AS	6.0	23.4	42.1	28.5
EN	10.9	35.1	37.0	17.0
HE	3.9	29.4	42.2	24.4
HO	2.1	16.7	33.3	47.9
ILR	3.5	22.8	38.6	35.1

*** $p < .001$, ** $p < .01$

Table 28j. Speaking Skills

Q. Presenting ideas and information effectively when speaking to others?

	% Reporting			
	Very Little	Some	Quite a Bit	Very Much
Overall				
	8.4	28.1	39.5	23.9
By Gender*				
Female	7.8	26.1	39.9	26.2
Male	9.2	30.6	39.0	21.2
By Race/Ethnicity***				
Asian	11.4	34.9	36.9	16.9
White	8.4	27.5	39.5	24.6
URM	7.2	18.0	44.9	29.9
International	2.2	25.9	41.0	30.9
By Class				
Freshman	9.4	28.5	40.9	21.2
Sophomore	7.6	27.7	38.3	26.3
By College***				
ALS	6.6	26.1	40.4	26.9
AAP	3.4	20.3	40.7	35.6
AS	8.1	29.7	40.3	21.9
EN	14.1	33.3	37.2	15.4
HE	6.7	25.6	43.9	23.9
HO	1.0	12.5	33.3	53.1
ILR	3.5	28.1	36.8	31.6

*** $p < .001$, * $p < .05$

Table 28k. Computing Skills

Q. Using computers and other information technologies?

	% Reporting			
	Very Little	Some	Quite a Bit	Very Much
Overall				
	6.2	20.9	34.6	38.3
By Gender**				
Female	6.3	22.6	36.4	34.7
Male	6.1	18.9	32.4	42.6
By Race/Ethnicity				
Asian	6.0	21.1	38.0	34.9
White	6.6	21.9	33.4	38.0
URM	6.6	16.2	31.7	45.5
International	2.2	16.5	37.4	43.9
By Class**				
Freshman	7.1	23.3	35.3	34.4
Sophomore	5.4	18.8	33.9	41.8
By College***				
ALS	5.6	21.5	38.0	34.8
AAP	8.5	25.4	42.4	23.7
AS	9.2	27.7	33.9	29.2
EN	3.9	13.6	33.8	48.8
HE	6.7	20.6	35.6	37.2
HO	1.0	5.2	22.9	70.8
ILR	0.0	24.6	29.8	45.6

*** $p < .001$, ** $p < .01$

Table 28l. Awareness of Philosophical Diversity

Q. Becoming aware of different philosophies, cultures, and ways of life?

	% Reporting			
	Very Little	Some	Quite a Bit	Very Much
Overall				
	8.8	30.9	38.3	22.0
By Gender***				
Female	7.5	29.1	38.4	25.0
Male	10.4	33.0	38.3	18.3
By Race/Ethnicity*				
Asian	11.1	32.6	36.3	20.0
White	9.0	30.9	38.7	21.4
URM	7.8	31.1	37.7	23.4
International	0.7	27.3	40.3	31.7
By Class				
Freshman	8.9	29.5	38.1	23.5
Sophomore	8.7	32.2	38.5	20.6
By College***				
ALS	11.2	34.8	35.9	18.1
AAP	3.4	28.8	39.0	28.8
AS	6.3	25.8	39.5	28.4
EN	13.8	34.0	36.7	15.4
HE	6.1	27.2	41.7	25.0
HO	4.2	41.7	38.5	15.6
ILR	1.8	35.1	36.8	26.3

*** $p < .001$, * $p < .05$

Table 28m. Values and Ethical Standards

Q. Developing your own values and ethical standards?

	% Reporting			
	Very Little	Some	Quite a Bit	Very Much
Overall				
	7.2	21.6	38.2	33.0
By Gender***				
Female	6.1	19.2	38.6	36.1
Male	8.5	24.4	37.9	29.3
By Race/Ethnicity*				
Asian	9.4	20.9	40.9	28.9
White	7.3	22.7	36.7	33.2
URM	6.6	15.6	38.9	38.9
International	0.7	19.4	44.6	35.3
By Class				
Freshman	6.4	24.0	36.4	33.2
Sophomore	7.9	19.4	39.9	32.8
By College				
ALS	8.0	20.7	38.3	33.0
AAP	6.8	25.4	37.3	30.5
AS	6.0	19.8	38.2	36.0
EN	10.2	25.2	38.1	26.5
HE	5.6	17.8	38.9	37.8
HO	5.2	21.9	39.6	33.3
ILR	1.8	28.1	33.3	36.8

*** $p < .001$, * $p < .05$

Table 28n. Understanding Self

Q. Understanding yourself, your abilities, interests, and personality?

	% Reporting			
	Very Little	Some	Quite a Bit	Very Much
Overall				
	2.7	15.1	41.5	40.7
By Gender***				
Female	1.7	13.6	41.0	43.8
Male	3.9	16.9	42.2	36.9
By Race/Ethnicity				
Asian	3.2	16.3	44.4	36.1
White	2.8	16.2	39.5	41.5
URM	2.4	10.2	42.5	44.9
International	1.4	7.9	48.9	41.7
By Class				
Freshman	2.4	16.6	43.0	38.0
Sophomore	3.0	13.8	40.2	43.0
By College				
ALS	2.1	17.3	40.3	40.3
AAP	0.0	10.2	50.8	39.0
AS	2.4	14.4	41.6	41.6
EN	4.5	16.6	43.5	35.4
HE	1.7	12.2	40.0	46.1
HO	2.1	15.8	30.5	51.6
ILR	1.8	12.3	47.4	38.6

*** $p < .001$

Table 28o. Getting Along with Others

Q. Developing the ability to get along with different kinds of people?

	% Reporting			
	Very Little	Some	Quite a Bit	Very Much
Overall				
	3.4	19.1	41.8	35.7
By Gender***				
Female	2.2	16.7	42.8	38.3
Male	4.8	21.9	40.6	32.7
By Race/Ethnicity				
Asian	2.9	20.3	44.0	32.9
White	3.7	19.8	40.3	36.3
URM	4.2	13.8	41.3	40.7
International	0.7	15.8	51.1	32.4
By Class				
Freshman	3.3	20.1	42.5	34.1
Sophomore	3.4	18.2	41.3	37.1
By College				
ALS	3.5	20.8	42.1	33.6
AAP	1.7	16.9	44.1	37.3
AS	2.9	19.7	42.6	34.8
EN	5.2	20.2	42.6	32.0
HE	2.8	13.9	41.1	42.2
HO	2.1	11.5	36.5	50.0
ILR	0.0	21.1	38.6	40.4

*** $p < .001$

Table 28p. Working in Teams

Q. Developing the ability to function as a member of a team?

	% Reporting			
	Very Little	Some	Quite a Bit	Very Much
Overall	8.9	27.7	35.8	27.6
By Gender*				
Female	7.2	28.2	36.0	28.5
Male	11.0	27.1	35.5	26.5
By Race/Ethnicity				
Asian	8.6	27.4	34.6	29.4
White	10.0	28.2	35.2	26.7
URM	6.0	25.1	38.9	29.9
International	4.3	28.1	40.3	27.3
By Class***				
Freshman	10.7	30.3	35.3	23.7
Sophomore	7.3	25.4	36.2	31.1
By College***				
ALS	8.8	28.3	37.6	25.3
AAP	11.9	30.5	30.5	27.1
AS	11.5	31.9	34.0	22.6
EN	9.1	28.8	35.8	26.3
HE	5.6	21.7	43.9	28.9
HO	1.0	9.4	27.1	62.5
ILR	0.0	17.5	38.6	43.9

*** $p < .001$, * $p < .05$

Table 28q. Personal Health Habits

Q. Developing good health habits and physical fitness?

	% Reporting			
	Very Little	Some	Quite a Bit	Very Much
Overall	24.0	32.6	25.8	17.6
By Gender				
Female	23.5	33.5	25.3	17.7
Male	24.7	31.5	26.5	17.4
By Race/Ethnicity				
Asian	23.4	33.4	25.7	17.4
White	24.7	32.5	25.5	17.3
URM	22.8	29.3	26.3	21.6
International	21.6	35.3	27.3	15.8
By Class				
Freshman	24.1	34.2	25.0	16.7
Sophomore	24.0	31.1	26.5	18.4
By College*				
ALS	21.1	32.5	28.8	17.6
AAP	35.6	33.9	16.9	13.6
AS	25.0	33.1	26.3	15.6
EN	27.4	33.3	22.0	17.2
HE	20.6	30.0	27.8	21.7
HO	17.7	26.0	33.3	22.9
ILR	14.0	43.9	22.8	19.3

* $p < .05$

Table 28r. Understanding Science

Q. Understanding the nature of science and experimentation?

	% Reporting			
	Very Little	Some	Quite a Bit	Very Much
Overall				
	17.9	28.9	29.4	23.9
By Gender***				
Female	20.6	29.8	27.6	22.0
Male	14.5	27.8	31.6	26.1
By Race/Ethnicity				
Asian	15.4	33.1	31.1	20.3
White	18.2	28.4	28.9	24.5
URM	21.6	28.1	28.7	21.6
International	16.5	23.7	31.7	28.1
By Class*				
Freshman	18.3	31.1	29.8	20.9
Sophomore	17.5	26.9	29.0	26.6
By College***				
ALS	7.5	27.2	30.1	35.2
AAP	48.3	41.4	10.3	0.0
AS	21.5	30.3	28.2	20.0
EN	6.3	26.8	37.4	29.5
HE	17.8	27.8	32.8	21.7
HO	52.1	26.0	15.6	6.3
ILR	47.4	33.3	7.0	12.3

*** $p < .001$, * $p < .05$

Table 28s. Understanding New Science and Technology

Q. Understanding new developments in science and technology?

	% Reporting			
	Very Little	Some	Quite a Bit	Very Much
Overall				
	14.7	30.6	31.3	23.4
By Gender***				
Female	17.6	33.2	29.3	19.8
Male	11.2	27.4	33.7	27.7
By Race/Ethnicity				
Asian	12.0	34.3	33.7	20.0
White	15.6	29.2	31.6	23.6
URM	18.0	32.3	25.1	24.6
International	10.8	30.9	31.7	26.6
By Class				
Freshman	15.4	32.2	31.3	21.1
Sophomore	14.1	29.1	31.4	25.4
By College***				
ALS	6.9	25.3	36.8	30.9
AAP	37.3	44.1	16.9	1.7
AS	17.9	35.2	29.7	17.3
EN	5.4	23.6	35.6	35.4
HE	15.6	33.9	30.6	20.0
HO	38.5	32.3	22.9	6.3
ILR	36.8	40.4	12.3	10.5

*** $p < .001$

Table 28t. Evaluation of Scientific and Technological Change

Q. Becoming aware of the consequences (benefits, hazards, dangers) of new applications of science and technology?

	% Reporting			
	Very Little	Some	Quite a Bit	Very Much
Overall				
	17.7	34.7	30.2	17.5
By Gender***				
Female	19.3	37.4	27.7	15.6
Male	15.7	31.3	33.1	19.8
By Race/Ethnicity				
Asian	16.3	41.1	26.6	16.0
White	18.1	33.0	31.3	17.7
URM	21.6	35.9	24.6	18.0
International	12.9	31.7	36.7	18.7
By Class**				
Freshman	19.6	37.0	27.9	15.5
Sophomore	16.0	32.5	32.2	19.3
By College***				
ALS	9.3	29.1	35.7	25.9
AAP	37.9	46.6	13.8	1.7
AS	21.1	36.8	28.4	13.7
EN	10.9	36.3	31.7	21.1
HE	14.4	33.9	32.8	18.9
HO	45.8	26.0	25.0	3.1
ILR	31.6	38.6	15.8	14.0

*** $p < .001$, ** $p < .01$

Table 28u. Thinking Analytically

Q. Thinking analytically and logically?

	% Reporting			
	Very Little	Some	Quite a Bit	Very Much
Overall				
	3.3	18.7	40.3	37.7
By Gender***				
Female	3.2	20.7	42.7	33.4
Male	3.5	16.2	37.4	42.9
By Race/Ethnicity				
Asian	4.6	20.6	42.9	32.0
White	3.3	18.3	40.4	38.0
URM	2.4	21.0	37.1	39.5
International	1.4	13.7	37.4	47.5
By Class**				
Freshman	4.2	20.3	41.2	34.2
Sophomore	2.5	17.2	39.5	40.8
By College***				
ALS	1.9	21.1	43.2	33.9
AAP	3.4	20.3	37.3	39.0
AS	3.9	18.2	42.4	35.5
EN	3.6	11.6	35.1	49.7
HE	3.3	21.7	40.6	34.4
HO	3.1	32.3	43.8	20.8
ILR	1.8	28.1	35.1	35.1

*** $p < .001$, ** $p < .01$

Table 28v. Quantitative Ability

Q. Analyzing quantitative problems (understanding probabilities, proportions, etc.)?

	% Reporting			
	Very Little	Some	Quite a Bit	Very Much
Overall				
	10.9	27.4	32.5	29.2
By Gender***				
Female	13.1	30.9	33.9	22.1
Male	8.4	23.2	30.8	37.7
By Race/Ethnicity**				
Asian	7.7	28.9	36.0	27.4
White	12.4	28.0	30.6	29.0
URM	10.2	29.5	32.5	27.7
International	8.0	15.9	40.6	35.5
By Class*				
Freshman	12.6	28.9	32.3	26.3
Sophomore	9.5	26.0	32.7	31.9
By College***				
ALS	6.7	30.1	35.7	27.5
AAP	30.5	37.3	18.6	13.6
AS	14.8	29.7	31.8	23.7
EN	4.5	13.9	32.7	48.9
HE	10.1	32.4	35.8	21.8
HO	16.7	34.4	36.5	12.5
ILR	17.5	45.6	21.1	15.8

*** $p < .001$, ** $p < .01$, * $p < .05$

Table 28w. Synthesizing Ideas

Q. Putting ideas together, seeing relationships, similarities, and differences between ideas?

	% Reporting			
	Very Little	Some	Quite a Bit	Very Much
Overall				
	3.1	20.0	40.5	36.4
By Gender				
Female	2.5	19.9	41.9	35.7
Male	3.9	20.0	38.9	37.2
By Race/Ethnicity				
Asian	4.9	24.0	39.4	31.7
White	3.0	19.5	41.0	36.4
URM	1.8	16.2	43.7	38.3
International	2.2	16.5	38.8	42.4
By Class***				
Freshman	4.1	20.7	43.0	32.2
Sophomore	2.3	19.3	38.3	40.1
By College				
ALS	1.9	24.5	41.1	32.5
AAP	0.0	16.9	33.9	49.2
AS	3.9	19.4	41.6	35.2
EN	3.6	17.7	38.5	40.1
HE	1.7	20.6	38.3	39.4
HO	6.3	17.7	45.8	30.2
ILR	0.0	17.5	45.6	36.8

*** $p < .001$

Table 28x. Learning on One's Own

Q. Learning on your own, pursuing ideas, and finding information you need?

	% Reporting			
	Very Little	Some	Quite a Bit	Very Much
Overall	3.2	17.3	39.7	39.8
By Gender**				
Female	2.6	14.8	40.2	42.4
Male	3.9	20.4	39.1	36.6
By Race/Ethnicity				
Asian	3.4	22.9	37.7	36.0
White	3.4	15.8	41.5	39.3
URM	1.8	15.6	37.7	44.9
International	2.9	15.1	36.0	46.0
By Class				
Freshman	3.2	19.1	40.1	37.7
Sophomore	3.2	15.7	39.4	41.7
By College				
ALS	2.4	17.1	40.0	40.5
AAP	0.0	10.2	45.8	44.1
AS	3.7	16.5	38.1	41.8
EN	4.5	21.3	39.7	34.5
HE	1.7	18.3	41.7	38.3
HO	3.1	12.5	36.5	47.9
ILR	1.8	8.8	49.1	40.4

** $p < .01$

Table 28y. Adaptability to Change

Q. Learning to adapt to change (new technologies, different jobs or personal circumstances, etc.)?

	% Reporting			
	Very Little	Some	Quite a Bit	Very Much
Overall	4.4	19.7	38.5	37.4
By Gender*				
Female	3.6	17.8	40.2	38.4
Male	5.4	21.9	36.5	36.2
By Race/Ethnicity				
Asian	6.0	19.1	38.6	36.3
White	4.2	20.7	38.7	36.3
URM	4.8	17.4	36.5	41.3
International	1.4	13.7	41.0	43.9
By Class				
Freshman	4.8	21.7	36.9	36.6
Sophomore	4.0	17.9	40.0	38.1
By College**				
ALS	4.3	22.7	38.1	34.9
AAP	1.7	23.7	33.9	40.7
AS	4.8	20.5	41.0	33.7
EN	5.7	18.1	35.8	40.4
HE	2.2	15.6	46.1	36.1
HO	3.1	13.5	28.1	55.2
ILR	0.0	19.3	35.1	45.6

** $p < .01$, * $p < .05$