		First-Ge	neration	N First-Ge	ot neration
Item	Variable	N	Mean	N	Mean
Item 4: In your experiences at this college during the current school year, about how often h	nave you done eacl	of the following	ng?		
1 = Never, 2 = Sometimes, 3 = Often, 4 = Very often					
4a. Asked questions in class or contributed to class discussions [ACTCOLL]	CLQUEST	120,021	2.95	231,827	2.96
4b. Made a class presentation [ACTCOLL]	CLPRESEN	119,532	2.10	231,033	2.11
4c. Prepared two or more drafts of a paper or assignment before turning it in [STUEFF]	REWROPAP	119,204	2.58	230,133	2.45
4d. Worked on a paper or project that required integrating ideas or information from various sources [STUEFF]	INTEGRAT	119,239	2.78	230,490	2.80
4e. Came to class without completing readings or assignments [STUEFF]	CLUNPREP	118,982	1.75	229,997	1.85
4f. Worked with other students on projects during class [ACTCOLL]	CLASSGRP	118,773	2.51	229,670	2.51
4g. Worked with classmates outside of class to prepare class assignments [ACTCOLL]	OCCGRP	119,187	1.90	230,324	1.93
4h. Tutored or taught other students (paid or voluntary) [ACTCOLL]	TUTOR	119,426	1.36	230,852	1.40
4i. Participated in a community-based project as a part of a regular course [ACTCOLL]	COMMPROJ	118,920	1.31	229,858	1.32
4j. Used the Internet or instant messaging to work on an assignment	INTERNET	118,848	3.02	229,901	3.04
4k. Used e-mail to communicate with an instructor [STUFAC]	EMAIL	119,110	2.79	230,265	2.85
4I. Discussed grades or assignments with an instructor [STUFAC]	FACGRADE	119,273	2.58	230,507	2.59
4m. Talked about career plans with an instructor or advisor [STUFAC]	FACPLANS	119,006	2.10	230,052	2.05
4n. Discussed ideas from your readings or classes with instructors outside of class [STUFAC]	FACIDEAS	118,835	1.75	229,629	1.77
4o. Received prompt feedback (written or oral) from instructors on your performance [STUFAC]	FACFEED	119,070	2.70	230,035	2.72

		First-Gei	neration		Not eneration	
Item	Variable	N	Mean	N	Mean	
Item 4: In your experiences at this college during the current school year, about how often h	nave you done eac	h of the following	ng?			
1 = Never, 2 = Sometimes, 3 = Often, 4 = Very often						
4p. Worked harder than you thought you could to meet an instructor's standards or expectations [ACCHALL]	WORKHARD	119,146	2.66	230,317	2.57	
4q. Worked with instructors on activities other than coursework [STUFAC]	FACOTH	118,192	1.40	228,566	1.43	
4r. Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.) [ACTCOLL]	OOCIDEAS	119,523	2.57	230,714	2.59	
4s. Had serious conversations with students of a different race or ethnicity other than your own	DIVRSTUD	119,469	2.35	230,456	2.46	
4t. Had serious conversations with students who differ from you in terms of their religious beliefs, political opinions, or personal values	DIFFSTUD	119,273	2.25	230,321	2.43	
4u. Skipped class	SKIPCLAS	119,571	1.45	231,131	1.58	
Item 5: During the current school year, how much has your coursework at this college emp	hasized the follow	ing mental acti	vities?			
1 = Very little, 2 = Some, 3 = Quite a bit, 4 = Very much						
5a. Memorizing facts, ideas, or methods from your courses and readings so you can repeat them in pretty much the same form	MEMORIZE	119,867	2.88	231,424	2.87	
5b. Analyzing the basic elements of an idea, experience, or theory [ACCHALL]	ANALYZE	119,439	2.90	230,872	2.94	
5c. Synthesizing and organizing ideas, information, or experiences in new ways [ACCHALL]	SYNTHESZ	119,048	2.79	229,925	2.79	
5d. Making judgments about the value or soundness of information, arguments, or methods ACCHALL]	EVALUATE	119,137	2.60	230,121	2.64	
5e. Applying theories or concepts to practical problems or in new situations [ACCHALL]	APPLYING	119,332	2.70	230,584	2.75	
of. Using information you have read or heard to perform a new skill [ACCHALL]	PERFORM	119,767	2.85	231,199	2.82	

		First-Generation		No First-Ger	
Item	Variable	N	Mean	N	Mean
Item 6: During the current school year, about how much reading and writing have you done	at this college?				
1 = None, 2 = Between 1 and 4, 3 = Between 5 and 10, 4 = Between 11 and 20, 5 = More th	an 20				
6a. Number of assigned textbooks, manuals, books, or book-length packs of course readings [ACCHALL]	READASGN	118,920	2.94	229,827	2.88
6b. Number of books read on your own (not assigned) for personal enjoyment or academic enrichment [STUEFF]	READOWN	118,962	2.05	229,833	2.12
6c. Number of written papers or reports of any length [ACCHALL]	WRITEANY	118,866	2.88	229,689	2.90
Item 7					
1 = Extremely easy 7 = Extremely challenging					
7. Mark the response that best represents the extent to which your examinations during the current school year have challenged you to do your best work at this college [ACCHALL]	EXAMS	114,389	5.13	222,117	4.94
Item 9: How much does this college emphasize each of the following?					
1 = Very little, 2 = Some, 3 = Quite a bit, 4 = Very much					
9a. Encouraging you to spend significant amounts of time studying [ACCHALL]	ENVSCHOL	119,040	3.10	229,911	2.97
9b. Providing the support you need to help you succeed at this college [SUPPORT]	ENVSUPRT	118,876	3.05	229,657	2.97
9c. Encouraging contact among students from different economic, social, and racial or ethnic backgrounds [SUPPORT]	ENVDIVRS	118,520	2.56	228,837	2.53
9d. Helping you cope with your non-academic responsibilities (work, family, etc.) [SUPPORT]	ENVNACAD	118,531	1.99	228,837	1.92
9e. Providing the support you need to thrive socially [SUPPORT]	ENVSOCAL	117,947	2.22	227,872	2.13
9f. Providing the financial support you need to afford your education [SUPPORT]	FINSUPP	118,343	2.65	228,149	2.47
9g. Using computers in academic work	ENVCOMP	118,907	3.24	229,590	3.19

		First-Generation		Not First-Generation	
ltem	Variable	N	Mean	N	Mean
Item 10: About how many hours do you spend in a typical 7-day week doing each of the fo	llowing?				
0 = None, 1 = 1-5 hours, 2 = 6-10 hours, 3 = 11-20 hours, 4 = 21-30 hours, 5 = More than	30 hours				
10a. Preparing for class (studying, reading, writing, rehearsing, doing homework, or other activites related to your program) [STUEFF]	ACADPR01	118,879	2.09	229,583	2.01
10b. Working for pay	PAYWORK	118,407	2.85	229,022	2.86
10c. Participating in college-sponsored activities (organizations, campus publications, student government, intercollegiate or intramural sports, etc.)	COCURR01	118,584	0.25	229,171	0.29
10d. Providing care for dependents living with you (parents, children, spouse, etc.)	CAREDE01	118,230	2.20	228,720	1.64
10e. Commuting to and from classes	COMMUTE	118,438	1.37	229,189	1.30
Item 11: Mark the number that best represents the quality of your relationships with people	at this college.				
1 = Unfriendly, unsupportive, sense of alienation 7 = Friendly, supportive, sense of below	nging				
11a. Other students	ENVSTU	119,014	5.59	229,955	5.45
11b. Instructors	ENVFAC	119,044	5.76	229,976	5.66
11c. Administrative personnel and offices	ENVADM	118,893	5.10	229,516	4.89
Item 12: How much has your experience at this college contributed to your knowledge, skill	lls, and personal de	velopment in th	ne following ar	eas?	
1 = Very little, 2 = Some, 3 = Quite a bit, 4 = Very much					
12a. Acquiring a broad general education	GNGENLED	118,657	3.05	229,148	2.95
12b. Acquiring job or work-related knowledge and skills	GNWORK	118,398	2.64	228,795	2.55
12c. Writing clearly and effectively	GNWRITE	118,531	2.85	228,929	2.69
12d. Speaking clearly and effectively	GNSPEAK	118,502	2.76	228,735	2.60
12e. Thinking critically and analytically	GNANALY	118,468	3.00	228,764	2.91

		First-Generation		N First-Gei	ot neration
Item	Variable	N	Mean	N	Mean
Item 12: How much has your experience at this college contributed to your knowledge, skills	s, and personal de	velopment in th	ne following ar	eas?	
1 = Very little, 2 = Some, 3 = Quite a bit, 4 = Very much					
12f. Solving numerical problems	GNSOLVE	118,342	2.74	228,567	2.62
12g. Using computing and information technology	GNCMPTS	118,416	2.87	228,639	2.73
12h. Working effectively with others	GNOTHERS	118,497	2.84	228,793	2.72
12i. Learning effectively on your own	GNINQ	118,503	3.01	228,840	2.92
12j. Understanding yourself	GNSELF	118,362	2.74	228,495	2.56
12k. Understanding people of other racial and ethnic backgrounds	GNDIVERS	118,221	2.49	228,143	2.35
12l. Developing a personal code of values and ethics	GNETHICS	118,182	2.52	228,204	2.35
12m. Contributing to the welfare of your community	GNCOMMUN	117,947	2.11	227,787	2.00
12n. Developing clearer career goals	CARGOAL	118,383	2.77	228,672	2.65
12o. Gaining information about career opportunities	GAINCAR	118,619	2.64	228,912	2.50
Item 13.1: How often do you use the following services at this college?				•	
1 = Rarely/Never, 2 = Sometimes, 3 = Often (Don't know/N.A. category not included in mea	ns calculations)				
13.1a. Academic advising/planning [SUPPORT]	USEACAD	109,963	1.83	212,336	1.74
13.1b. Career counseling [SUPPORT]	USECACOU	95,747	1.47	181,365	1.38
13.1c. Job placement assistance	USEJOBPL	69,185	1.25	136,103	1.20
13.1d. Peer or other tutoring [STUEFF]	USETUTOR	89,159	1.53	170,234	1.44

		First-Generation		Not First-Generation	
Item	Variable	N	Mean	N	Mean
Item 13.1: How often do you use the following services at this college?					
1 = Rarely/Never, 2 = Sometimes, 3 = Often (Don't know/N.A. category not included	d in means calculations)				
13.1e. Skill labs (writing, math, etc.) [STUEFF]	USELAB	93,706	1.80	175,456	1.66
13.1f. Child care	USECHLD	50,312	1.19	98,874	1.13
13.1g. Financial aid advising	USEFAADV	100,323	1.97	182,248	1.79
13.1h. Computer lab [STUEFF]	USECOMLB	103,625	2.11	199,786	2.05
13.1i. Student organizations	USESTORG	74,496	1.36	147,772	1.32
13.1j. Transfer credit assistance	USETRCRD	72,915	1.49	155,532	1.54
13.1k. Services to students with disabilities	USEDISAB	49,487	1.29	97,061	1.25
Item 13.2: How satisfied are you with the following services at this college?					
1 = Not at all, 2 = Somewhat, 3 = Very (N.A. category not included in means calcula	tions)				
13.2a. Academic advising/planning	SATACAD	99,492	2.26	188,103	2.21
13.2b. Career counseling	SATCACOU	72,023	2.08	124,454	2.03
13.2c. Job placement assistance	SATJOBPL	45,286	1.82	77,386	1.81
13.2d. Peer or other tutoring	SATTUTOR	64,177	2.20	110,266	2.19
13.2e. Skill labs (writing, math, etc.)	SATLAB	73,003	2.32	124,353	2.27
13.2f. Child care	SATCHLD	26,583	1.77	41,238	1.76
13.2g. Financial aid advising	SATFAADV	88,571	2.30	149,381	2.18

		First-Gei	neration	N First-Ger	
ltem	Variable	N	Mean	N	Mean
Item 13.2: How satisfied are you with the following services at this college?					
1 = Not at all, 2 = Somewhat, 3 = Very (N.A. category not included in means calculations)				
13.2h. Computer lab	SATCOMLB	92,086	2.52	173,909	2.49
13.2i. Student organizations	SATSTORG	49,445	2.00	89,885	2.01
13.2j. Transfer credit assistance	SATTRCRD	53,602	2.07	112,553	2.09
13.2k. Services to students with disabilities	SATDISAB	30,628	2.03	50,472	2.03
Item 13.3: How important are the following services to you at this college?					
1 = Not at all, 2 = Somewhat, 3 = Very					
13.3a. Academic advising/planning	IMPACAD	113,405	2.61	221,277	2.53
13.3b. Career counseling	IMPCACOU	111,881	2.37	218,207	2.28
13.3c. Job placement assistance	IMPJOBPL	110,356	2.12	215,434	2.07
13.3d. Peer or other tutoring	IMPTUTOR	110,389	2.21	215,589	2.10
13.3e. Skill labs (writing, math, etc.)	IMPLAB	110,095	2.30	214,683	2.16
13.3f. Child care	IMPCHLD	109,253	1.77	212,933	1.71
13.3g. Financial aid advising	IMPFAADV	110,902	2.56	215,712	2.42
13.3h. Computer lab	IMPCOMLB	110,965	2.49	216,490	2.43
13.3i. Student organizations	IMPSTORG	109,113	1.87	212,822	1.83
13.3j. Transfer credit assistance	IMPTRCRD	110,204	2.21	215,402	2.28

		First-Generation		N First-Ge					
Item	Variable	N	Mean	N	Mean				
Item 13.3: How important are the following services to you at this college?									
1 = Not at all, 2 = Somewhat, 3 = Very									
13.3k. Services to students with disabilities	IMPDISAB	109,963	2.06	213,954	2.02				
Item 14: How likely is it that the following issues would cause you to withdraw from class or from this college?									
1 = Not likely, 2 = Somewhat likely, 3 = Likely, 4 = Very likely									
14a. Working full-time	WRKFULL	118,723	2.24	229,359	2.17				
14b. Caring for dependents	CAREDEP	118,455	2.00	228,866	1.85				
14c. Academically unprepared	ACADUNP	117,960	1.69	228,308	1.62				
14d. Lack of finances	LACKFIN	118,407	2.63	228,851	2.42				
14e. Transfer to a 4-year college or university	TRANSFER	118,444	2.27	229,033	2.56				
Item 15									
1 = Not very, 2 = Somewhat, 3 = Quite a bit, 4 = Extremely									
15. How supportive are your friends of your attending this college?	FRNDSUPP	119,038	3.30	229,712	3.23				
Item 16									
1 = Not very, 2 = Somewhat, 3 = Quite a bit, 4 = Extremely									
16. How supportive is your immediate family of your attending this college?	FAMSUPP	118,723	3.51	229,261	3.51				
Item 23									
0 = None, 1 = 1-14 credits, 2 = 15-29 credits, 3 = 30-44 credits, 4 = 45-60 credits, 5 = Over	60 credits								
23. How many total credit hours have you earned at this college, not counting the courses you are currently taking this term?	TOTCHRS	118,377	2.08	228,788	2.14				

		First-Generation		Not First-Generation	
ltem	Variable	N	Mean	N	Mean
Item 25					
1 = None, 2 = 1 class, 3 = 2 classes, 4 = 3 classes, 5 = 4 classes or more credits					
25. How many classes are you presently taking at other institutions?	OTHINST	119,885	1.38	231,456	1.36
Item 27					
1 = Poor, 2 = Fair, 3 = Good, 4 = Excellent					
27. How would you evaluate your entire educational experience at this college?	ENTIREXP	119,939	3.20	231,513	3.13