		First-Generation		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 eac	h 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	112,083	2.93	230,429	2.95
4b. Made a class presentation [ACTCOLL]	CLPRESEN	111,673	2.15	229,764	2.14
4c. Prepared two or more drafts of a paper or assignment before turning it in [STUEFF]	REWROPAP	111,321	2.59	228,824	2.46
4d. Worked on a paper or project that required integrating ideas or information from various sources [STUEFF]	INTEGRAT	111,401	2.82	229,177	2.83
4e. Came to class without completing readings or assignments [STUEFF]	CLUNPREP	111,104	1.76	228,819	1.85
4f. Worked with other students on projects during class [ACTCOLL]	CLASSGRP	110,930	2.54	228,475	2.54
4g. Worked with classmates outside of class to prepare class assignments [ACTCOLL]	OCCGRP	111,334	1.93	229,026	1.95
4h. Tutored or taught other students (paid or voluntary) [ACTCOLL]	TUTOR	111,594	1.36	229,483	1.41
4i. Participated in a community-based project as a part of a regular course [ACTCOLL]	COMMPROJ	111,083	1.33	228,717	1.33
4j. Used the Internet or instant messaging to work on an assignment	INTERNET	111,034	3.07	228,614	3.09
4k. Used e-mail to communicate with an instructor [STUFAC]	EMAIL	111,247	2.89	228,905	2.92
4I. Discussed grades or assignments with an instructor [STUFAC]	FACGRADE	111,377	2.62	229,205	2.62
4m. Talked about career plans with an instructor or advisor [STUFAC]	FACPLANS	111,134	2.16	228,754	2.10
4n. Discussed ideas from your readings or classes with instructors outside of class [STUFAC]	FACIDEAS	111,027	1.78	228,418	1.79
4o. Received prompt feedback (written or oral) from instructors on your performance [STUFAC]	FACFEED	111,196	2.73	228,862	2.75

		First-Ge	neration	Not First-Generation	
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	111,224	2.68	229,106	2.59
4q. Worked with instructors on activities other than coursework [STUFAC]	FACOTH	110,302	1.45	227,221	1.46
4r. Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.) [ACTCOLL]	OOCIDEAS	111,571	2.55	229,379	2.57
4s. Had serious conversations with students of a different race or ethnicity other than your own	DIVRSTUD	111,531	2.39	229,187	2.49
4t. Had serious conversations with students who differ from you in terms of their religious beliefs, political opinions, or personal values	DIFFSTUD	111,444	2.27	229,137	2.44
4u. Skipped class	SKIPCLAS	111,661	1.46	229,817	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	111,959	2.89	230,112	2.89
5b. Analyzing the basic elements of an idea, experience, or theory [ACCHALL]	ANALYZE	111,599	2.92	229,629	2.95
5c. Synthesizing and organizing ideas, information, or experiences in new ways [ACCHALL]	SYNTHESZ	111,212	2.81	228,695	2.80
5d. Making judgments about the value or soundness of information, arguments, or methods [ACCHALL]	EVALUATE	111,340	2.62	228,977	2.65
5e. Applying theories or concepts to practical problems or in new situations [ACCHALL]	APPLYING	111,463	2.73	229,367	2.76
5f. Using information you have read or heard to perform a new skill [ACCHALL]	PERFORM	111,855	2.88	229,983	2.85

		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	111,115	2.93	228,434	2.86
6b. Number of books read on your own (not assigned) for personal enjoyment or academic enrichment [STUEFF]	READOWN	111,097	2.02	228,399	2.08
6c. Number of written papers or reports of any length [ACCHALL]	WRITEANY	111,014	2.87	228,300	2.89
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	107,026	5.10	221,312	4.92
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	111,182	3.13	228,512	3.00
9b. Providing the support you need to help you succeed at this college [SUPPORT]	ENVSUPRT	111,055	3.08	228,209	3.01
9c. Encouraging contact among students from different economic, social, and racial or ethnic backgrounds [SUPPORT]	ENVDIVRS	110,781	2.61	227,601	2.56
9d. Helping you cope with your non-academic responsibilities (work, family, etc.) [SUPPORT]	ENVNACAD	110,820	2.05	227,742	1.96
9e. Providing the support you need to thrive socially [SUPPORT]	ENVSOCAL	110,377	2.27	226,904	2.16
9f. Providing the financial support you need to afford your education [SUPPORT]	FINSUPP	110,678	2.69	227,242	2.50
9g. Using computers in academic work	ENVCOMP	111,092	3.27	228,250	3.22

		First-Generation		No First-Ger	
Item	Variable	N	Mean	N	Mean
Item 10: About how many hours do you spend in a typical 7-day week doing each of the following the specific production of th	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	111,007	2.07	228,226	2.02
10b. Working for pay	PAYWORK	110,674	2.92	227,785	2.90
10c. Participating in college-sponsored activities (organizations, campus publications, student government, intercollegiate or intramural sports, etc.)	COCURR01	110,754	0.27	227,809	0.31
10d. Providing care for dependents living with you (parents, children, spouse, etc.)	CAREDE01	110,496	2.11	227,492	1.55
10e. Commuting to and from classes	COMMUTE	110,737	1.38	227,881	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	111,134	5.56	228,537	5.43
11b. Instructors	ENVFAC	111,144	5.78	228,596	5.68
11c. Administrative personnel and offices	ENVADM	111,061	5.16	228,238	4.96
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	110,926	3.06	227,982	2.97
12b. Acquiring job or work-related knowledge and skills	GNWORK	110,772	2.66	227,722	2.57
12c. Writing clearly and effectively	GNWRITE	110,853	2.88	227,749	2.72
12d. Speaking clearly and effectively	GNSPEAK	110,816	2.80	227,650	2.64
12e. Thinking critically and analytically	GNANALY	110,798	3.04	227,656	2.94

		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	110,709	2.77	227,480	2.65
12g. Using computing and information technology	GNCMPTS	110,740	2.91	227,561	2.76
12h. Working effectively with others	GNOTHERS	110,815	2.89	227,672	2.76
12i. Learning effectively on your own	GNINQ	110,788	3.05	227,697	2.95
12j. Understanding yourself	GNSELF	110,687	2.78	227,451	2.59
12k. Understanding people of other racial and ethnic backgrounds	GNDIVERS	110,577	2.55	227,153	2.39
12l. Developing a personal code of values and ethics	GNETHICS	110,611	2.57	227,239	2.39
12m. Contributing to the welfare of your community	GNCOMMUN	110,412	2.15	227,002	2.03
12n. Developing clearer career goals	CARGOAL	110,714	2.82	227,552	2.69
12o. Gaining information about career opportunities	GAINCAR	110,913	2.69	227,834	2.54
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	103,616	1.86	213,112	1.77
13.1b. Career counseling [SUPPORT]	USECACOU	90,153	1.49	181,496	1.39
13.1c. Job placement assistance	USEJOBPL	66,476	1.27	138,364	1.22
13.1d. Peer or other tutoring [STUEFF]	USETUTOR	85,663	1.56	173,553	1.46

		First-Generation		No First-Ger	ot neration
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	in means calculations)				
13.1e. Skill labs (writing, math, etc.) [STUEFF]	USELAB	89,296	1.82	177,435	1.68
13.1f. Child care	USECHLD	47,803	1.19	99,658	1.13
13.1g. Financial aid advising	USEFAADV	95,090	1.96	183,883	1.79
13.1h. Computer lab [STUEFF]	USECOMLB	97,529	2.11	199,046	2.03
13.1i. Student organizations	USESTORG	71,874	1.40	150,334	1.35
13.1j. Transfer credit assistance	USETRCRD	70,312	1.50	157,126	1.55
13.1k. Services to students with disabilities	USEDISAB	48,058	1.32	99,988	1.26
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 calculated	ions)				
13.2a. Academic advising/planning	SATACAD	94,033	2.29	189,807	2.24
13.2b. Career counseling	SATCACOU	67,876	2.11	124,398	2.05
13.2c. Job placement assistance	SATJOBPL	43,845	1.86	79,561	1.85
13.2d. Peer or other tutoring	SATTUTOR	62,821	2.24	114,729	2.22
13.2e. Skill labs (writing, math, etc.)	SATLAB	69,943	2.34	126,405	2.28
13.2f. Child care	SATCHLD	25,323	1.79	42,199	1.77
13.2g. Financial aid advising	SATFAADV	83,806	2.31	150,800	2.20

		First-Generation		Not First-Generation	
Item	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 calculation	ons)				
13.2h. Computer lab	SATCOMLB	86,538	2.53	172,350	2.49
13.2i. Student organizations	SATSTORG	48,396	2.04	92,790	2.04
13.2j. Transfer credit assistance	SATTRCRD	51,928	2.09	114,271	2.11
13.2k. Services to students with disabilities	SATDISAB	29,827	2.06	52,255	2.06
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	106,197	2.63	220,978	2.54
13.3b. Career counseling	IMPCACOU	104,976	2.38	218,415	2.28
13.3c. Job placement assistance	IMPJOBPL	103,806	2.13	216,103	2.06
13.3d. Peer or other tutoring	IMPTUTOR	103,796	2.23	216,356	2.13
13.3e. Skill labs (writing, math, etc.)	IMPLAB	103,370	2.32	215,393	2.17
13.3f. Child care	IMPCHLD	103,002	1.76	214,226	1.70
13.3g. Financial aid advising	IMPFAADV	104,113	2.57	216,362	2.42
13.3h. Computer lab	IMPCOMLB	104,241	2.49	217,001	2.41
13.3i. Student organizations	IMPSTORG	102,863	1.90	213,810	1.85
13.3j. Transfer credit assistance	IMPTRCRD	103,875	2.22	216,189	2.28

		First-Generation		N First-Gei					
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	103,696	2.07	215,251	2.03				
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	111,174	2.26	228,557	2.18				
14b. Caring for dependents	CAREDEP	110,922	2.01	228,164	1.85				
14c. Academically unprepared	ACADUNP	110,496	1.71	227,635	1.65				
14d. Lack of finances	LACKFIN	110,820	2.60	228,069	2.39				
14e. Transfer to a 4-year college or university	TRANSFER	110,913	2.27	228,277	2.53				
Item 15		<u> </u>							
1 = Not very, 2 = Somewhat, 3 = Quite a bit, 4 = Extremely									
15. How supportive are your friends of your attending this college?	FRNDSUPP	111,373	3.28	228,893	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	110,978	3.51	228,329	3.52				
Item 23									
0 = None, 1 = 1-14 credits, 2 = 15-29 credits, 3 = 30-44 credits, 4 = 45-60 credits, 5 = Ove	r 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	110,984	2.15	228,243	2.19				

		First-Generation		Not First-Generation	
Item	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	112,021	1.40	230,158	1.37
Item 27					
1 = Poor, 2 = Fair, 3 = Good, 4 = Excellent					
27. How would you evaluate your entire educational experience at this college?	ENTIREXP	112,020	3.20	230,125	3.13