			itional- je	Tradition	nal-age		
Item	Variable	N	Mean	N	Mean		
Item 4: In your experiences at this college during the current academic year, about how often have you done each of the following?							
1 = Never, 2 = Sometimes , 3 = Often , 4 = Very often							
4a. Asked questions in class or contributed to class discussions [ACTCOLL]	CLQUEST	67,280	3.16	120,701	2.83		
4b. Made a class presentation [ACTCOLL]	CLPRESEN	67,244	2.09	120,652	2.11		
4c. Prepared two or more drafts of a paper or assignment before turning it in [STUEFF]	REWROPAP	67,157	2.55	120,408	2.48		
4d. Worked on a paper or project that required integrating ideas or information from various sources [STUEFF]	INTEGRAT	67,184	2.89	120,557	2.98		
4e. Come to class without completing readings or assignments [STUEFF]	CLUNPREP	67,169	1.59	120,490	1.86		
4f. Worked with other students on projects during class [ACTCOLL]	CLASSGRP	67,059	2.37	120,279	2.53		
4g. Worked with classmates outside of class to prepare class assignments [ACTCOLL]	OCCGRP	67,090	1.80	120,334	1.93		
4h. Tutored or taught other students (paid or voluntary) [ACTCOLL]	TUTOR	67,085	1.35	120,308	1.35		
4i. Participated in a community-based project (service-learning activity) as part of a regular course [ACTCOLL]	PARTICCBP	67,040	1.36	120,169	1.39		
4j. Used e-mail to communicate with an instructor [STUFAC]	EMAIL	67,177	3.09	120,371	3.09		
4k. Discussed grades or assignments with an instructor [STUFAC]	FACGRADE	67,164	2.64	120,474	2.62		
4l. Talked about career plans with an instructor or advisor [STUFAC]	FACPLANS	67,114	2.26	120,307	2.31		
4m. Discussed ideas from your readings or classes with instructors outside of class [STUFAC]	FACIDEAS	66,980	1.86	120,046	1.84		
4n. Received prompt feedback (written or oral) from instructors on your performance [STUFAC]	FACFEED	67,108	3.00	120,280	2.94		
4o. Worked harder than you thought you could to meet an instructor's standards or expectations [ACCHALL]	WORKHARD	67,033	2.74	120,330	2.63		

		Nontraditional- age		Tradition	nal-age			
ltem	Variable	N	Mean	N	Mean			
Item 4: In your experiences at this college during the current academic year, about how often have you done each of the following?								
1 = Never, 2 = Sometimes , 3 = Often , 4 = Very often								
4p. Worked with instructors on activities other than coursework [STUFAC]	FACOTH	66,875	1.50	119,797	1.59			
4q. Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.) [ACTCOLL]	OOCIDEAS	67,103	2.62	120,425	2.53			
4r. Had serious conversations with students who differ from you	CONVSTUDIFF	67,081	1.90	120,361	1.91			
4s. Skipped class	SKIPCLAS	67,108	1.23	120,481	1.48			
Item 5: During the current academic year, how much has your coursework at this college emphasized the following mental activities?								
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	65,193	2.81	117,137	2.83			
5b. Analyzing the basic elements of an idea, experience, or theory [ACCHALL]	ANALYZE	65,114	3.09	116,815	2.97			
5c. Forming a new idea or understanding from various pieces of information [ACCHALL]	NEWIDEAS	65,088	3.04	116,634	2.96			
5d. Making judgements about the value or soundness of information, arguments, or methods [ACCHALL]	EVALUATE	65,047	2.74	116,718	2.69			
5e. Applying theories or concepts to practical problems or in new situations [ACCHALL]	APPLYING	65,087	2.96	116,792	2.80			
5f. Using information you have read or heard to perform a new skill [ACCHALL]	PERFORM	65,227	3.09	117,026	2.96			
Item 6: During the current academic year, how much reading and writing have you done at this college?								
0 = None , 1 = 1–4 , 2 = 5–10 , 3 = 11–20 , 4 = More than 20								
6a. Number of assigned textbooks, manuals, books, or packets of course readings [ACCHALL]	ASSIGREAD	64,474	1.91	115,876	1.80			
6b. Number of books read on your own (not assigned) for personal enjoyment or academic enrichment [STUEFF]	BKREADOWN	64,545	1.15	115,868	1.00			

		Nontraditional- age		Tradition	nal-age			
Item	Variable	N	Mean	N	Mean			
Item 6: During the current academic year, how much reading and writing have you done at this college?								
0 = None , 1 = 1–4 , 2 = 5–10 , 3 = 11–20 , 4 = More than 20								
6c. Number of written papers or reports of any length [ACCHALL]	NUMPAPRRPTS	64,684	1.63	116,044	1.74			
Item 7								
1 = Extremely easy, 2 = (2), 3 = (3), 4 = (4), 5 = (5), 6 = (6), 7 = Extremely challenging								
7. Mark the response that best represents the extent to which your examinations during the current academic year have challenged you to do your best work at this college [ACCHALL]	CHALNGXAM	63,696	5.42	114,354	5.03			
Item 9: How much does this college emphasize 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	64,011	3.14	114,543	2.98			
9b. Providing the support you need to help you succeed at this college [SUPPORT]	ENVSUPRT	63,987	3.23	114,405	3.17			
9c. Encouraging contact among students from different economic, social, and racial or ethnic backgrounds [SUPPORT]	ENVDIVRS	63,853	2.82	114,253	2.81			
9d. Helping you cope with your non-academic responsibilities (work, family, etc.) [SUPPORT]	ENVNACAD	63,879	2.30	114,312	2.30			
9e. Providing the support you need to thrive socially [SUPPORT]	ENVSOCAL	63,799	2.47	114,246	2.50			
9f. Providing the financial support you need to afford your education [SUPPORT]	FINSUPP	63,828	2.71	114,232	2.77			
Item 10: About how many hours do you spend in a typical 7-day week doing each of the following?								
0 = None , 1 = 1–5 , 2 = 6–10 , 3 = 11–20 , 4 = 21–30 , 5 = More than 30								
10a. Preparing for class (studying, reading, writing, rehearsing, doing homework, etc.) [STUEFF]	ACADPR01	63,625	2.35	113,966	1.98			
10b. Working for pay	PAYWORK	63,443	3.19	113,508	2.55			

		Nontraditional- age		Traditional-age				
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?								
0 = None , 1 = 1–5 , 2 = 6–10 , 3 = 11–20 , 4 = 21–30 , 5 = More than 30								
10c. Participating in college-sponsored activities (organizations, campus publications, student government, intramural sports, etc.)	PARTICXCUR	63,529	0.26	113,734	0.42			
10d. Providing care for dependents living with you (parents, children, spouse, etc.)	CAREDE01	63,565	2.53	113,529	0.87			
10e. Commuting to and from classes	COMMUTE	63,642	1.09	113,705	1.17			
Item 11: How much has your experience at this college contributed to your knowledge, skills, and person	onal development in th	ne following	areas?					
1 = Very little , 2 = Some , 3 = Quite a bit , 4 = Very much								
11a. Acquiring job- or work-related knowledge and skills	GNWORK	62,734	2.82	112,468	2.57			
11b. Writing clearly and effectively	GNWRITE	62,858	2.85	112,605	2.86			
11c. Speaking clearly and effectively	GNSPEAK	62,880	2.78	112,533	2.79			
11d. Thinking critically and analytically	GNANALY	62,923	3.16	112,548	3.09			
11e. Solving numerical problems	GNSOLVE	62,850	2.69	112,484	2.65			
11f. Working effectively with others	GNOTHERS	62,876	2.88	112,510	2.88			
11g. Learning effectively on your own	GNINQ	62,982	3.23	112,610	3.12			
11h. Developing clearer career goals	GNCARGOAL	62,995	2.94	112,637	2.88			
11i. Gaining information about career opportunities	GNGAINCAR	62,997	2.80	112,655	2.81			

		Nontraditional- age		Traditional-age			
Item	Variable	N	Mean	N	Mean		
Item 12.1: How often have you used the following services during the current academic year?							
0 = Never , 1 = 1 time , 2 = 2–4 times , 3 = 5 or more times							
12.1a. Academic advising/planning [SUPPORT]	FREQACAD	62,139	1.59	110,889	1.63		
12.1b. Career counseling [SUPPORT]	FREQCACOU	62,038	0.61	110,615	0.63		
12.1c. Job placement assistance	FREQJOBPL	61,942	0.18	110,360	0.21		
12.1d. Peer or other tutoring [STUEFF]	FREQTUTOR	61,916	0.65	110,286	0.61		
12.1e. Skill labs (writing, math, etc.) [STUEFF]	FREQLAB	61,888	0.69	110,078	0.71		
12.1f. Child care	FREQCHLD	61,872	0.10	110,103	0.09		
12.1g. Financial aid advising	FREQFAADV	62,021	1.05	110,330	1.03		
12.1h. Computer lab [STUEFF]	FREQCOMLB	61,949	0.76	110,274	0.80		
12.1i. Student organizations	FREQSTORG	61,886	0.36	110,039	0.47		
12.1j. Transfer counseling	FREQTRADV	61,827	0.33	109,837	0.42		
12.1k. Library resources and services	FREQLIB	61,934	1.22	110,211	1.35		
12.1l. Services for students with disabilities	FREQDISABSVC	61,941	0.25	110,240	0.23		
12.1m. Services for active military and veterans	FREQMILSVCS	61,965	0.18	110,170	0.11		
Item 12.2: How satisfied are you with the services?							
0 = Not at all , 1 = Somewhat , 2 = Very							
12.2a. Academic advising/planning	SATACAD	51,718	1.60	94,039	1.53		

		Nontraditional- age		Traditio	nal-age
Item	Variable	N	Mean	N	Mean
Item 12.2: How satisfied are you with the services?					
0 = Not at all , 1 = Somewhat , 2 = Very					
12.2b. Career counseling	SATCACOU	22,653	1.54	41,227	1.46
12.2c. Job placement assistance	SATJOBPL	6,956	1.39	14,095	1.33
12.2d. Peer or other tutoring	SATTUTOR	21,359	1.58	36,180	1.51
12.2e. Skill labs (writing, math, etc.)	SATLAB	21,191	1.61	38,609	1.49
12.2f. Child care	SATCHLD	2,783	1.39	4,410	1.23
12.2g. Financial aid advising	SATFAADV	37,590	1.60	64,107	1.51
12.2h. Computer lab	SATCOMLB	22,571	1.67	43,708	1.58
12.2i. Student organizations	SATSTORG	12,983	1.53	29,603	1.49
12.2j. Transfer counseling	SATTRADV	13,102	1.51	30,064	1.47
12.2k. Library resources and services	SATLIB	37,322	1.73	73,277	1.67
12.2l. Services for students with disabilities	SATDISABSVC	7,591	1.60	12,077	1.50
12.2m. Services for active military and veterans	SATMILSVCS	5,760	1.58	6,057	1.38
Item 12.3: How important are the services to you at this college?					
1 = Not at all , 2 = Somewhat , 3 = Very					
12.3a. Academic advising/planning	IMPACAD	61,094	2.70	108,949	2.67
12.3b. Career counseling	IMPCACOU	60,673	2.42	107,821	2.38
12.3c. Job placement assistance	IMPJOBPL	60,533	2.26	107,137	2.15

		Nontraditional- age		Traditional-age			
Item	Variable	N	Mean	N	Mean		
Item 12.3: How important are the services to you at this college?							
1 = Not at all , 2 = Somewhat , 3 = Very							
12.3d. Peer or other tutoring	IMPTUTOR	60,557	2.26	107,300	2.19		
12.3e. Skill labs (writing, math, etc.)	IMPLAB	60,456	2.26	106,994	2.16		
12.3f. Child care	IMPCHLD	60,298	1.81	106,544	1.73		
12.3g. Financial aid advising	IMPFAADV	60,762	2.50	107,536	2.48		
12.3h. Computer lab	IMPCOMLB	60,537	2.19	107,125	2.10		
12.3i. Student organizations	IMPSTORG	60,369	1.96	106,669	2.01		
12.3j. Transfer counseling	IMPTRADV	60,327	2.21	106,613	2.25		
12.3k. Library resources and services	IMPLIB	60,719	2.45	107,452	2.41		
12.3l. Services for students with disabilities	IMPDISABSVC	60,483	2.09	106,934	2.03		
12.3m. Services for active military and veterans	IMPMILSVCS	60,441	1.96	106,674	1.87		
Item 22							
0 = Never , 1 = Less than 1 time a week , 2 = 1–2 times a week , 3 = 3–4 times a week , 4 = More than	4 times a week						
22. During the current academic year at this college, I have participated in supplemental instruction/supplemental learning (extra class sessions with the instructor or an experienced student).	PARTICSI	61,729	0.39	110,258	0.39		
Item 23: How likely is it that the following issues would cause you to withdraw from class or from this co	ollege?						
1 = Not likely, 2 = Somewhat likely, 3 = Likely, 4 = Very likely							
23a. Working full-time	WRKFULL	61,372	2.29	109,775	2.28		

		Nontraditional- age		Tradition	nal-age		
Item	Variable	N	Mean	N	Mean		
Item 23: 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							
23b. Caring for dependents	CAREDEP	61,285	2.09	109,401	1.87		
23c. Academically unprepared	ACADUNP	61,074	1.73	109,261	1.85		
23d. Lack of finances	LACKFIN	61,319	2.55	109,477	2.42		
23e. Transfer to a 4-year college or university	TRANSFER	61,091	1.83	109,497	2.25		
Item 24							
1 = Not very , 2 = Somewhat , 3 = Quite a bit , 4 = Extremely							
24. How supportive are your friends of your attending this college?	FRNDSUPP	61,472	3.41	109,822	3.31		
Item 25							
1 = Not very , 2 = Somewhat , 3 = Quite a bit , 4 = Extremely							
25. How supportive is your immediate family of your attending this college?	FAMSUPP	60,251	3.55	109,265	3.56		
Item 29							
1 = D or lower , 2 = C , 3 = B , 4 = A							
29. At this college, in what range is your overall college grade point average (GPA)?	COLGPA	58,370	3.35	104,890	3.11		
Item 30							
1 = D or lower , 2 = C , 3 = B , 4 = A							
30. In what range was your overall high school grade point average (GPA)?	HSGPA	52,198	2.91	101,065	3.20		

		Nontraditional- age		Traditional-age			
ltem	Variable	N	Mean	N	Mean		
Item 32: During the current academic term, how many classes are you taking							
0 = None , 1 = 1 , 2 = 2 , 3 = 3 , 4 = 4 , 5 = 5 or more							
32a. Face-to-face (a class in which all instruction is face-to-face in a classroom)	NUMCLF2F	60,387	1.38	108,443	2.21		
32b. Online (a class in which all instruction is online)	NUMCLOL	59,794	1.32	106,883	1.13		
32c. Hybrid (a class that is a mixture of face-to-face and online instruction)	NUMCLHYB	58,583	0.46	104,785	0.46		
Item 33							
0 = None , 1 = 1–14 credits , 2 = 15–29 credits , 3 = 30–44 credits , 4 = 45–60 credits , 5 = Over 60 credits	edits						
33. How many total credit hours have you earned at this college, not counting the courses you are currently taking this academic term?	TOTCREARND	60,606	2.27	107,273	2.08		
Item 34							
1 = This is my first academic term , 2 = This is my second academic term , 3 = This is my third or four I have been enrolled more than six academic terms	th academic term , 4	= This is my	/ fifth or sixt	h academic	term , 5 =		
34. How many total academic terms have you been enrolled at this college?	TOTTERMS	60,655	2.86	108,623	2.40		
Item 36							
1 = Poor , 2 = Fair , 3 = Good , 4 = Excellent							
36. How would you evaluate your overall educational experience at this college?	OVRALLEXPER	61,113	3.44	109,232	3.22		