			Nontraditional- age Traditio		onal-age	
Item	Variable	N	Mean	N	Mean	
Item 4: In your experiences at this college during the current academic year, about how often have y	ou done each of the foll	owing?				
1 = Never, 2 = Sometimes , 3 = Often , 4 = Very often						
4a. Asked questions in class or contributed to class discussions [ACTCOLL]	CLQUEST	87,598	3.14	136,940	2.84	
4b. Made a class presentation [ACTCOLL]	CLPRESEN	87,438	2.03	136,712	2.07	
4c. Prepared two or more drafts of a paper or assignment before turning it in [STUEFF]	REWROPAP	87,368	2.53	136,390	2.47	
4d. Worked on a paper or project that required integrating ideas or information from various sources [STUEFF]	INTEGRAT	87,357	2.84	136,557	2.95	
4e. Come to class without completing readings or assignments [STUEFF]	CLUNPREP	87,318	1.57	136,449	1.82	
4f. Worked with other students on projects during class [ACTCOLL]	CLASSGRP	87,213	2.18	136,101	2.36	
4g. Worked with classmates outside of class to prepare class assignments [ACTCOLL]	OCCGRP	87,247	1.73	136,357	1.89	
4h. Tutored or taught other students (paid or voluntary) [ACTCOLL]	TUTOR	87,231	1.31	136,369	1.35	
4i. Participated in a community-based project (service-learning activity) as part of a regular course [ACTCOLL]	PARTICCBP	87,164	1.33	136,281	1.36	
4j. Used e-mail to communicate with an instructor [STUFAC]	EMAIL	87,319	3.18	136,310	3.19	
4k. Discussed grades or assignments with an instructor [STUFAC]	FACGRADE	87,333	2.64	136,510	2.65	
4I. Talked about career plans with an instructor or advisor [STUFAC]	FACPLANS	87,219	2.20	136,223	2.27	
4m. Discussed ideas from your readings or classes with instructors outside of class [STUFAC]	FACIDEAS	87,086	1.81	135,986	1.82	
4n. Received prompt feedback (written or oral) from instructors on your performance [STUFAC]	FACFEED	87,226	2.97	136,269	2.92	
4o. Worked harder than you thought you could to meet an instructor's standards or expectations [ACCHALL]	WORKHARD	87,174	2.76	136,404	2.66	

		Nontraditional- age		Traditior	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 follo	wing?			
1 = Never, 2 = Sometimes , 3 = Often , 4 = Very often				-	
4p. Worked with instructors on activities other than coursework [STUFAC]	FACOTH	86,974	1.45	135,717	1.56
4q. Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.) [ACTCOLL]	OOCIDEAS	87,223	2.52	136,406	2.46
4r. Had serious conversations with students who differ from you	CONVSTUDIFF	87,227	1.83	136,431	1.86
4s. Skipped class	SKIPCLAS	87,171	1.20	136,512	1.44
Item 5: During the current academic year, how much has your coursework at this college emphasized	the following mental a	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	84,276	2.80	131,269	2.82
5b. Analyzing the basic elements of an idea, experience, or theory [ACCHALL]	ANALYZE	84,183	3.08	130,989	2.97
5c. Forming a new idea or understanding from various pieces of information [ACCHALL]	NEWIDEAS	84,089	3.04	130,743	2.96
5d. Making judgements about the value or soundness of information, arguments, or methods [ACCHALL]	EVALUATE	84,064	2.77	130,867	2.72
5e. Applying theories or concepts to practical problems or in new situations [ACCHALL]	APPLYING	84,146	2.98	130,950	2.82
5f. Using information you have read or heard to perform a new skill [ACCHALL]	PERFORM	84,247	3.07	131,196	2.94
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	83,293	1.92	129,446	1.83
6b. Number of books read on your own (not assigned) for personal enjoyment or academic enrichment [STUEFF]	BKREADOWN	83,351	1.13	129,623	0.99

		Nontraditional- age		Traditional-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	83,309	1.74	129,600	1.83
Item 7	1				
1 = Extremely easy, 2 = (2), 3 = (3), 4 = (4), 5 = (5), 6 = (6), 7 = Extremely challenging					
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	82,077	5.55	127,937	5.11
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	81,696	3.14	127,278	3.00
9b. Providing the support you need to help you succeed at this college [SUPPORT]	ENVSUPRT	81,668	3.19	127,123	3.13
9c. Encouraging contact among students from different economic, social, and racial or ethnic backgrounds [SUPPORT]	ENVDIVRS	81,446	2.74	126,911	2.75
9d. Helping you cope with your non-academic responsibilities (work, family, etc.) [SUPPORT]	ENVNACAD	81,419	2.25	126,928	2.26
9e. Providing the support you need to thrive socially [SUPPORT]	ENVSOCAL	81,353	2.39	126,951	2.43
9f. Providing the financial support you need to afford your education [SUPPORT]	FINSUPP	81,358	2.72	126,930	2.79
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	80,973	2.42	126,178	2.07
10b. Working for pay	PAYWORK	80,803	3.14	125,823	2.53

		Nontraditional- age		Traditio	nal-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	80,839	0.23	125,920	0.39		
10d. Providing care for dependents living with you (parents, children, spouse, etc.)	CAREDE01	80,768	2.72	125,658	1.01		
10e. Commuting to and from classes	COMMUTE	80,801	0.83	125,822	1.01		
Item 11: How much has your experience at this college contributed to your knowledge, skills, and personal states and personal	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	79,591	2.77	124,246	2.52		
11b. Writing clearly and effectively	GNWRITE	79,701	2.83	124,391	2.85		
11c. Speaking clearly and effectively	GNSPEAK	79,636	2.73	124,317	2.76		
11d. Thinking critically and analytically	GNANALY	79,675	3.13	124,274	3.06		
11e. Solving numerical problems	GNSOLVE	79,601	2.67	124,245	2.65		
11f. Working effectively with others	GNOTHERS	79,640	2.78	124,249	2.81		
11g. Learning effectively on your own	GNINQ	79,693	3.21	124,260	3.11		
11h. Developing clearer career goals	GNCARGOAL	79,625	2.91	124,280	2.84		
11i. Gaining information about career opportunities	GNGAINCAR	79,630	2.74	124,366	2.74		

		Nontraditional- age		Traditio	nal-age
ltem	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	78,212	1.56	121,963	1.62
12.1b. Career counseling [SUPPORT]	FREQCACOU	78,097	0.59	121,625	0.63
12.1c. Job placement assistance	FREQJOBPL	77,892	0.16	121,339	0.21
12.1d. Peer or other tutoring [STUEFF]	FREQTUTOR	77,909	0.64	121,310	0.62
12.1e. Skill labs (writing, math, etc.) [STUEFF]	FREQLAB	77,862	0.68	121,111	0.73
12.1f. Child care	FREQCHLD	77,847	0.10	121,158	0.10
12.1g. Financial aid advising	FREQFAADV	78,025	1.06	121,344	1.06
12.1h. Computer lab [STUEFF]	FREQCOMLB	77,893	0.67	121,185	0.81
12.1i. Student organizations	FREQSTORG	77,811	0.33	120,907	0.45
12.1j. Transfer advising/planning	FREQTRADV	77,725	0.52	120,682	0.66
12.1k. Library resources and services	FREQLIB	77,920	1.18	121,087	1.31
12.1I. Services for students with disabilities	FREQDISABSVC	77,939	0.21	121,379	0.23
12.1m. Services for active military and veterans	FREQMILSVCS	77,937	0.15	121,370	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	63,743	1.59	101,688	1.52

		Nontraditional- age		Traditional-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	27,342	1.53	45,029	1.46
12.2c. Job placement assistance	SATJOBPL	8,293	1.41	15,826	1.33
12.2d. Peer or other tutoring	SATTUTOR	25,664	1.57	39,732	1.51
12.2e. Skill labs (writing, math, etc.)	SATLAB	25,692	1.61	42,919	1.49
12.2f. Child care	SATCHLD	3,354	1.36	5,723	1.25
12.2g. Financial aid advising	SATFAADV	46,413	1.59	70,396	1.52
12.2h. Computer lab	SATCOMLB	24,975	1.67	46,631	1.59
12.2i. Student organizations	SATSTORG	14,916	1.53	30,393	1.48
12.2j. Transfer advising/planning	SATTRADV	24,891	1.52	48,447	1.47
12.2k. Library resources and services	SATLIB	44,650	1.72	76,601	1.66
12.2l. Services for students with disabilities	SATDISABSVC	7,891	1.58	13,223	1.50
12.2m. Services for active military and veterans	SATMILSVCS	6,093	1.55	6,632	1.36
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	77,006	2.70	119,515	2.68
12.3b. Career counseling	IMPCACOU	76,545	2.42	118,354	2.39
12.3c. Job placement assistance	IMPJOBPL	76,288	2.25	117,667	2.15

		Nontraditional- age		Traditio	nal-age
ltem	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	76,322	2.24	117,843	2.20
12.3e. Skill labs (writing, math, etc.)	IMPLAB	76,273	2.24	117,526	2.17
12.3f. Child care	IMPCHLD	75,993	1.77	117,086	1.74
12.3g. Financial aid advising	IMPFAADV	76,488	2.51	117,934	2.51
12.3h. Computer lab	IMPCOMLB	76,283	2.15	117,623	2.12
12.3i. Student organizations	IMPSTORG	76,085	1.91	117,129	1.99
12.3j. Transfer advising/planning	IMPTRADV	76,052	2.26	117,114	2.34
12.3k. Library resources and services	IMPLIB	76,457	2.44	117,927	2.42
12.3I. Services for students with disabilities	IMPDISABSVC	76,198	2.02	117,640	2.04
12.3m. Services for active military and veterans	IMPMILSVCS	76,174	1.90	117,509	1.88
Item 22		1			
0 = Never , 1 = Less than 1 time a week , 2 = 1–2 times a week , 3 = 3–4 times a week , 4 = More tha	an 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	77,360	0.37	120,612	0.37
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					
23a. Working full-time	WRKFULL	76,693	2.26	119,845	2.27

		Nontraditional- age		Traditio	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 co	ollege?				
1 = Not likely, 2 = Somewhat likely, 3 = Likely, 4 = Very likely					
23b. Caring for dependents	CAREDEP	76,541	2.07	119,515	1.87
23c. Academically unprepared	ACADUNP	76,295	1.70	119,258	1.85
23d. Lack of finances	LACKFIN	76,595	2.53	119,496	2.40
23e. Transfer to a 4-year college or university	TRANSFER	76,391	1.85	119,666	2.29
ltem 24	1				
1 = Not very , 2 = Somewhat , 3 = Quite a bit , 4 = Extremely					
24. How supportive are your friends of your attending this college?	FRNDSUPP	76,932	3.42	120,029	3.32
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	72,528	3.56	117,802	3.57
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	72,531	3.34	114,408	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	63,884	2.93	109,954	3.22

		Nontraditional- age		Traditio	nal-age
Item	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	73,930	0.97	117,293	1.77
32b. Online (a class in which all instruction is online)	NUMCLOL	74,413	1.62	116,129	1.54
32c. Hybrid (a class that is a mixture of face-to-face and online instruction)	NUMCLHYB	71,611	0.43	112,838	0.48
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	75,838	2.32	117,734	2.15
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 m	y fifth or sixt	h academic	term,5
34. How many total academic terms have you been enrolled at this college?	TOTTERMS	75,449	2.95	118,452	2.48
Item 36			-		
1 = Poor , 2 = Fair , 3 = Good , 4 = Excellent					
36. How would you evaluate your overall educational experience at this college?	OVRALLEXPER	76,243	3.41	119,225	3.21