		Nontrad aç		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	73,205	3.17	130,945	2.84			
4b. Made a class presentation [ACTCOLL]	CLPRESEN	73,130	2.08	130,786	2.10			
4c. Prepared two or more drafts of a paper or assignment before turning it in [STUEFF]	REWROPAP	73,048	2.54	130,461	2.47			
4d. Worked on a paper or project that required integrating ideas or information from various sources [STUEFF]	INTEGRAT	73,074	2.87	130,682	2.98			
4e. Come to class without completing readings or assignments [STUEFF]	CLUNPREP	73,028	1.59	130,604	1.85			
4f. Worked with other students on projects during class [ACTCOLL]	CLASSGRP	72,912	2.32	130,253	2.48			
4g. Worked with classmates outside of class to prepare class assignments [ACTCOLL]	OCCGRP	72,958	1.79	130,449	1.94			
4h. Tutored or taught other students (paid or voluntary) [ACTCOLL]	TUTOR	72,948	1.34	130,468	1.36			
4i. Participated in a community-based project (service-learning activity) as part of a regular course [ACTCOLL]	PARTICCBP	72,894	1.35	130,339	1.38			
4j. Used e-mail to communicate with an instructor [STUFAC]	EMAIL	73,030	3.13	130,420	3.13			
4k. Discussed grades or assignments with an instructor [STUFAC]	FACGRADE	73,036	2.65	130,607	2.64			
4l. Talked about career plans with an instructor or advisor [STUFAC]	FACPLANS	72,968	2.24	130,336	2.30			
4m. Discussed ideas from your readings or classes with instructors outside of class [STUFAC]	FACIDEAS	72,817	1.85	130,080	1.83			
4n. Received prompt feedback (written or oral) from instructors on your performance [STUFAC]	FACFEED	72,944	2.98	130,379	2.93			
4o. Worked harder than you thought you could to meet an instructor's standards or expectations [ACCHALL]	WORKHARD	72,917	2.75	130,490	2.64			

		Nontraditional- age		Traditional-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	72,696	1.48	129,785	1.58			
4q. Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.) [ACTCOLL]	OOCIDEAS	72,940	2.57	130,556	2.50			
4r. Had serious conversations with students who differ from you	CONVSTUDIFF	72,961	1.89	130,515	1.91			
4s. Skipped class	SKIPCLAS	72,939	1.22	130,658	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	70,592	2.81	126,206	2.83			
5b. Analyzing the basic elements of an idea, experience, or theory [ACCHALL]	ANALYZE	70,489	3.09	125,862	2.96			
5c. Forming a new idea or understanding from various pieces of information [ACCHALL]	NEWIDEAS	70,424	3.05	125,615	2.95			
5d. Making judgements about the value or soundness of information, arguments, or methods [ACCHALL]	EVALUATE	70,395	2.75	125,761	2.70			
5e. Applying theories or concepts to practical problems or in new situations [ACCHALL]	APPLYING	70,444	2.98	125,823	2.80			
5f. Using information you have read or heard to perform a new skill [ACCHALL]	PERFORM	70,612	3.09	126,137	2.95			
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	69,840	1.94	124,574	1.82			
6b. Number of books read on your own (not assigned) for personal enjoyment or academic enrichment [STUEFF]	BKREADOWN	69,920	1.15	124,738	1.01			

		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	69,932	1.70	124,789	1.79	
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	68,408	5.47	122,692	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	68,735	3.14	122,756	2.98	
9b. Providing the support you need to help you succeed at this college [SUPPORT]	ENVSUPRT	68,704	3.21	122,576	3.14	
9c. Encouraging contact among students from different economic, social, and racial or ethnic backgrounds [SUPPORT]	ENVDIVRS	68,532	2.78	122,403	2.78	
9d. Helping you cope with your non-academic responsibilities (work, family, etc.) [SUPPORT]	ENVNACAD	68,531	2.25	122,436	2.27	
9e. Providing the support you need to thrive socially [SUPPORT]	ENVSOCAL	68,463	2.42	122,414	2.45	
9f. Providing the financial support you need to afford your education [SUPPORT]	FINSUPP	68,511	2.73	122,420	2.78	
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	68,164	2.37	121,842	2.00	
10b. Working for pay	PAYWORK	67,970	3.21	121,376	2.57	

		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	68,040	0.25	121,594	0.41			
10d. Providing care for dependents living with you (parents, children, spouse, etc.)	CAREDE01	68,030	2.67	121,336	0.93			
10e. Commuting to and from classes	COMMUTE	68,072	1.05	121,537	1.16			
Item 11: How much has your experience at this college contributed to your knowledge, skills, and person	onal development in th	e following	areas?					
1 = Very little , 2 = Some , 3 = Quite a bit , 4 = Very much								
11a. Acquiring job- or work-related knowledge and skills	GNWORK	67,106	2.80	120,114	2.54			
11b. Writing clearly and effectively	GNWRITE	67,187	2.84	120,288	2.84			
11c. Speaking clearly and effectively	GNSPEAK	67,157	2.76	120,196	2.76			
11d. Thinking critically and analytically	GNANALY	67,190	3.14	120,163	3.06			
11e. Solving numerical problems	GNSOLVE	67,122	2.67	120,134	2.64			
11f. Working effectively with others	GNOTHERS	67,144	2.84	120,159	2.85			
11g. Learning effectively on your own	GNINQ	67,221	3.21	120,226	3.10			
11h. Developing clearer career goals	GNCARGOAL	67,218	2.93	120,252	2.85			
11i. Gaining information about career opportunities	GNGAINCAR	67,235	2.77	120,327	2.77			

		Nontraditional- age		Tradition	nal-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	66,047	1.58	118,118	1.63		
12.1b. Career counseling [SUPPORT]	FREQCACOU	65,922	0.60	117,746	0.63		
12.1c. Job placement assistance	FREQJOBPL	65,746	0.17	117,437	0.21		
12.1d. Peer or other tutoring [STUEFF]	FREQTUTOR	65,742	0.65	117,351	0.62		
12.1e. Skill labs (writing, math, etc.) [STUEFF]	FREQLAB	65,695	0.71	117,159	0.74		
12.1f. Child care	FREQCHLD	65,689	0.10	117,164	0.09		
12.1g. Financial aid advising	FREQFAADV	65,869	1.06	117,411	1.04		
12.1h. Computer lab [STUEFF]	FREQCOMLB	65,769	0.75	117,311	0.84		
12.1i. Student organizations	FREQSTORG	65,694	0.35	116,971	0.47		
12.1j. Transfer counseling	FREQTRADV	65,591	0.43	116,721	0.56		
12.1k. Library resources and services	FREQLIB	65,774	1.24	117,193	1.35		
12.1l. Services for students with disabilities	FREQDISABSVC	65,797	0.23	117,326	0.23		
12.1m. Services for active military and veterans	FREQMILSVCS	65,797	0.17	117,323	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	54,382	1.59	99,262	1.51		

		Nontraditional- age		Traditio	nal-age
ltem	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	23,262	1.53	43,522	1.45
12.2c. Job placement assistance	SATJOBPL	7,265	1.41	15,174	1.33
12.2d. Peer or other tutoring	SATTUTOR	22,153	1.57	38,310	1.51
12.2e. Skill labs (writing, math, etc.)	SATLAB	22,705	1.60	41,959	1.49
12.2f. Child care	SATCHLD	3,002	1.38	5,102	1.25
12.2g. Financial aid advising	SATFAADV	39,446	1.59	68,275	1.51
12.2h. Computer lab	SATCOMLB	23,591	1.67	47,847	1.58
12.2i. Student organizations	SATSTORG	13,394	1.52	30,983	1.48
12.2j. Transfer counseling	SATTRADV	17,895	1.51	40,636	1.46
12.2k. Library resources and services	SATLIB	39,642	1.72	76,813	1.66
12.2l. Services for students with disabilities	SATDISABSVC	7,369	1.58	12,624	1.49
12.2m. Services for active military and veterans	SATMILSVCS	5,766	1.55	6,404	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	64,803	2.69	115,520	2.67
12.3b. Career counseling	IMPCACOU	64,293	2.40	114,140	2.37
12.3c. Job placement assistance	IMPJOBPL	64,053	2.22	113,345	2.13

		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	64,072	2.24	113,519	2.19	
12.3e. Skill labs (writing, math, etc.)	IMPLAB	64,011	2.24	113,170	2.16	
12.3f. Child care	IMPCHLD	63,776	1.79	112,622	1.74	
12.3g. Financial aid advising	IMPFAADV	64,284	2.50	113,717	2.49	
12.3h. Computer lab	IMPCOMLB	64,044	2.17	113,320	2.11	
12.3i. Student organizations	IMPSTORG	63,833	1.93	112,766	1.99	
12.3j. Transfer counseling	IMPTRADV	63,777	2.23	112,705	2.30	
12.3k. Library resources and services	IMPLIB	64,254	2.44	113,736	2.41	
12.3l. Services for students with disabilities	IMPDISABSVC	63,995	2.05	113,185	2.04	
12.3m. Services for active military and veterans	IMPMILSVCS	63,984	1.93	113,041	1.88	
Item 22	<u>'</u>					
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	65,545	0.37	117,152	0.38	
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	65,062	2.27	116,554	2.28	

		Nontraditional- age		Tradition	nal-age		
ltem	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	64,937	2.09	116,156	1.87		
23c. Academically unprepared	ACADUNP	64,690	1.71	115,921	1.85		
23d. Lack of finances	LACKFIN	64,989	2.53	116,175	2.40		
23e. Transfer to a 4-year college or university	TRANSFER	64,786	1.83	116,332	2.26		
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	65,260	3.42	116,651	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	62,665	3.56	115,381	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	61,823	3.33	111,363	3.09		
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	55,302	2.92	107,483	3.21		

		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	63,703	1.32	115,024	2.19		
32b. Online (a class in which all instruction is online)	NUMCLOL	63,053	1.32	112,963	1.14		
32c. Hybrid (a class that is a mixture of face-to-face and online instruction)	NUMCLHYB	61,346	0.44	110,274	0.47		
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	64,358	2.31	114,339	2.11		
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	64,311	2.92	115,530	2.44		
Item 36							
1 = Poor , 2 = Fair , 3 = Good , 4 = Excellent							
36. How would you evaluate your overall educational experience at this college?	OVRALLEXPER	64,901	3.42	116,288	3.20		