		Not online-only		Online	e-only		
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 follo	wing?					
1 = Never, 2 = Sometimes , 3 = Often , 4 = Very often							
4a. Asked questions in class or contributed to class discussions [ACTCOLL]	CLQUEST	152,628	2.98	28,892	2.98		
4b. Made a class presentation [ACTCOLL]	CLPRESEN	152,379	2.11	28,872	1.96		
4c. Prepared two or more drafts of a paper or assignment before turning it in [STUEFF]	REWROPAP	152,011	2.47	28,887	2.60		
4d. Worked on a paper or project that required integrating ideas or information from various sources [STUEFF]	INTEGRAT	152,295	2.92	28,889	3.00		
4e. Come to class without completing readings or assignments [STUEFF]	CLUNPREP	152,176	1.80	28,872	1.49		
4f. Worked with other students on projects during class [ACTCOLL]	CLASSGRP	151,763	2.56	28,869	1.77		
4g. Worked with classmates outside of class to prepare class assignments [ACTCOLL]	OCCGRP	152,006	1.96	28,864	1.50		
4h. Tutored or taught other students (paid or voluntary) [ACTCOLL]	TUTOR	152,012	1.38	28,882	1.19		
4i. Participated in a community-based project (service-learning activity) as part of a regular course [ACTCOLL]	PARTICCBP	151,984	1.39	28,816	1.24		
4j. Used e-mail to communicate with an instructor [STUFAC]	EMAIL	152,008	3.13	28,904	3.13		
4k. Discussed grades or assignments with an instructor [STUFAC]	FACGRADE	152,244	2.67	28,890	2.52		
4l. Talked about career plans with an instructor or advisor [STUFAC]	FACPLANS	151,930	2.33	28,882	2.06		
4m. Discussed ideas from your readings or classes with instructors outside of class [STUFAC]	FACIDEAS	151,654	1.87	28,812	1.62		
4n. Received prompt feedback (written or oral) from instructors on your performance [STUFAC]	FACFEED	152,025	2.94	28,847	3.01		
4o. Worked harder than you thought you could to meet an instructor's standards or expectations [ACCHALL]	WORKHARD	152,151	2.66	28,844	2.76		

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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 follo	wing?				
1 = Never, 2 = Sometimes , 3 = Often , 4 = Very often						
4p. Worked with instructors on activities other than coursework [STUFAC]	FACOTH	151,284	1.57	28,826	1.34	
4q. Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.) [ACTCOLL]	OOCIDEAS	152,226	2.57	28,862	2.43	
4r. Had serious conversations with students who differ from you	CONVSTUDIFF	152,175	1.96	28,868	1.66	
4s. Skipped class	SKIPCLAS	152,316	1.43	28,848	1.15	
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	152,162	2.85	28,737	2.72	
5b. Analyzing the basic elements of an idea, experience, or theory [ACCHALL]	ANALYZE	151,799	3.00	28,709	3.05	
5c. Forming a new idea or understanding from various pieces of information [ACCHALL]	NEWIDEAS	151,517	2.98	28,697	3.04	
5d. Making judgements about the value or soundness of information, arguments, or methods [ACCHALL]	EVALUATE	151,637	2.70	28,706	2.81	
5e. Applying theories or concepts to practical problems or in new situations [ACCHALL]	APPLYING	151,761	2.86	28,700	2.94	
5f. Using information you have read or heard to perform a new skill [ACCHALL]	PERFORM	152,160	3.01	28,747	2.99	
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	150,928	1.89	28,817	1.86	
6b. Number of books read on your own (not assigned) for personal enjoyment or academic enrichment [STUEFF]	BKREADOWN	151,205	1.03	28,813	1.18	

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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	151,222	1.73	28,837	1.88		
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	147,812	5.14	28,878	5.40		
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	151,445	3.04	28,844	3.04		
9b. Providing the support you need to help you succeed at this college [SUPPORT]	ENVSUPRT	151,258	3.17	28,829	3.16		
9c. Encouraging contact among students from different economic, social, and racial or ethnic backgrounds [SUPPORT]	ENVDIVRS	150,961	2.79	28,797	2.73		
9d. Helping you cope with your non-academic responsibilities (work, family, etc.) [SUPPORT]	ENVNACAD	150,990	2.26	28,795	2.22		
9e. Providing the support you need to thrive socially [SUPPORT]	ENVSOCAL	150,947	2.45	28,765	2.38		
9f. Providing the financial support you need to afford your education [SUPPORT]	FINSUPP	150,968	2.75	28,788	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	151,391	2.12	28,846	2.30		
10b. Working for pay	PAYWORK	150,805	2.72	28,798	3.34		

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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	151,088	0.38	28,802	0.18		
10d. Providing care for dependents living with you (parents, children, spouse, etc.)	CAREDE01	150,771	1.47	28,828	2.32		
10e. Commuting to and from classes	COMMUTE	151,062	1.30	28,806	0.31		
Item 11: How much has your experience at this college contributed to your knowledge, skills, and person	onal development in th	ne following a	areas?				
1 = Very little , 2 = Some , 3 = Quite a bit , 4 = Very much							
11a. Acquiring job- or work-related knowledge and skills	GNWORK	150,905	2.64	28,804	2.65		
11b. Writing clearly and effectively	GNWRITE	151,107	2.82	28,838	2.94		
11c. Speaking clearly and effectively	GNSPEAK	151,033	2.76	28,807	2.75		
11d. Thinking critically and analytically	GNANALY	151,018	3.09	28,811	3.13		
11e. Solving numerical problems	GNSOLVE	150,953	2.66	28,793	2.59		
11f. Working effectively with others	GNOTHERS	150,996	2.89	28,788	2.62		
11g. Learning effectively on your own	GNINQ	151,098	3.11	28,821	3.30		
11h. Developing clearer career goals	GNCARGOAL	151,113	2.88	28,828	2.88		
11i. Gaining information about career opportunities	GNGAINCAR	151,195	2.78	28,829	2.70		

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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	150,015	1.62	28,848	1.57		
12.1b. Career counseling [SUPPORT]	FREQCACOU	149,545	0.63	28,825	0.53		
12.1c. Job placement assistance	FREQJOBPL	149,072	0.21	28,822	0.11		
12.1d. Peer or other tutoring [STUEFF]	FREQTUTOR	148,980	0.67	28,818	0.42		
12.1e. Skill labs (writing, math, etc.) [STUEFF]	FREQLAB	148,741	0.79	28,812	0.43		
12.1f. Child care	FREQCHLD	148,755	0.10	28,803	0.05		
12.1g. Financial aid advising	FREQFAADV	149,142	1.06	28,834	0.99		
12.1h. Computer lab [STUEFF]	FREQCOMLB	148,982	0.91	28,806	0.35		
12.1i. Student organizations	FREQSTORG	148,577	0.46	28,805	0.23		
12.1j. Transfer counseling	FREQTRADV	148,225	0.52	28,800	0.45		
12.1k. Library resources and services	FREQLIB	148,848	1.36	28,820	1.05		
12.1l. Services for students with disabilities	FREQDISABSVC	149,023	0.24	28,811	0.17		
12.1m. Services for active military and veterans	FREQMILSVCS	149,006	0.14	28,826	0.09		
Item 12.2: How satisfied are you with the services?							
0 = Not at all , 1 = Somewhat , 2 = Very							
12.2a. Academic advising/planning	SATACAD	125,563	1.52	24,065	1.62		

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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	55,250	1.47	9,382	1.55
12.2c. Job placement assistance	SATJOBPL	19,372	1.36	2,162	1.38
12.2d. Peer or other tutoring	SATTUTOR	51,795	1.54	6,848	1.55
12.2e. Skill labs (writing, math, etc.)	SATLAB	55,938	1.53	6,840	1.57
12.2f. Child care	SATCHLD	6,869	1.30	782	1.37
12.2g. Financial aid advising	SATFAADV	87,746	1.52	16,986	1.62
12.2h. Computer lab	SATCOMLB	64,196	1.61	5,271	1.66
12.2i. Student organizations	SATSTORG	38,960	1.48	4,045	1.56
12.2j. Transfer counseling	SATTRADV	48,133	1.46	8,576	1.57
12.2k. Library resources and services	SATLIB	97,561	1.67	15,732	1.72
12.2l. Services for students with disabilities	SATDISABSVC	16,754	1.52	2,462	1.59
12.2m. Services for active military and veterans	SATMILSVCS	10,348	1.45	1,306	1.57
Item 12.3: How important are the services to you at this college?		<u>'</u>			
1 = Not at all , 2 = Somewhat , 3 = Very					
12.3a. Academic advising/planning	IMPACAD	147,499	2.67	28,810	2.73
12.3b. Career counseling	IMPCACOU	145,648	2.37	28,771	2.44
12.3c. Job placement assistance	IMPJOBPL	144,613	2.15	28,763	2.23

		Not online-only		Online	-only
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	144,812	2.21	28,768	2.18
12.3e. Skill labs (writing, math, etc.)	IMPLAB	144,434	2.20	28,745	2.17
12.3f. Child care	IMPCHLD	143,671	1.77	28,726	1.70
12.3g. Financial aid advising	IMPFAADV	145,195	2.49	28,795	2.51
12.3h. Computer lab	IMPCOMLB	144,628	2.16	28,735	2.01
12.3i. Student organizations	IMPSTORG	143,873	1.98	28,724	1.89
12.3j. Transfer counseling	IMPTRADV	143,730	2.26	28,746	2.31
12.3k. Library resources and services	IMPLIB	145,223	2.43	28,759	2.41
12.3l. Services for students with disabilities	IMPDISABSVC	144,441	2.06	28,748	1.99
12.3m. Services for active military and veterans	IMPMILSVCS	144,319	1.91	28,722	1.85
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	151,754	0.41	28,883	0.22
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	151,371	2.28	28,840	2.26

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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	150,898	1.95	28,795	1.98		
23c. Academically unprepared	ACADUNP	150,456	1.81	28,763	1.73		
23d. Lack of finances	LACKFIN	150,941	2.44	28,827	2.52		
23e. Transfer to a 4-year college or university	TRANSFER	150,947	2.11	28,774	1.98		
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	151,693	3.35	28,853	3.38		
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	149,224	3.57	27,588	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	145,341	3.14	27,493	3.36		
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	137,316	3.11	25,175	3.07		

		Not online-only		Online-only	
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	150,928	2.24	27,930	0.00
32b. Online (a class in which all instruction is online)	NUMCLOL	147,202	0.91	28,943	2.54
32c. Hybrid (a class that is a mixture of face-to-face and online instruction)	NUMCLHYB	144,235	0.55	27,506	0.00
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	149,983	2.18	28,713	2.24
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	151,294	2.59	28,584	2.82
Item 36					
1 = Poor , 2 = Fair , 3 = Good , 4 = Excellent					
36. How would you evaluate your overall educational experience at this college?	OVRALLEXPER	152,382	3.27	28,815	3.38