		Not onli	ne-only	Online	e-only
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 fo	llowing?			
1 = Never, 2 = Sometimes , 3 = Often , 4 = Very often					
4a. Asked questions in class or contributed to class discussions [ACTCOLL]	CLQUEST	136,608	2.99	59,430	2.94
4b. Made a class presentation [ACTCOLL]	CLPRESEN	136,296	2.11	59,388	1.91
4c. Prepared two or more drafts of a paper or assignment before turning it in [STUEFF]	REWROPAP	135,946	2.46	59,387	2.53
4d. Worked on a paper or project that required integrating ideas or information from various sources [STUEFF]	INTEGRAT	136,152	2.90	59,390	2.91
4e. Come to class without completing readings or assignments [STUEFF]	CLUNPREP	136,049	1.78	59,361	1.55
4f. Worked with other students on projects during class [ACTCOLL]	CLASSGRP	135,642	2.50	59,363	1.85
4g. Worked with classmates outside of class to prepare class assignments [ACTCOLL]	OCCGRP	135,932	1.95	59,360	1.55
4h. Tutored or taught other students (paid or voluntary) [ACTCOLL]	TUTOR	135,928	1.38	59,379	1.21
4i. Participated in a community-based project (service-learning activity) as part of a regular course [ACTCOLL]	PARTICCBP	135,949	1.39	59,310	1.23
4j. Used e-mail to communicate with an instructor [STUFAC]	EMAIL	135,914	3.19	59,415	3.18
4k. Discussed grades or assignments with an instructor [STUFAC]	FACGRADE	136,181	2.70	59,391	2.53
4I. Talked about career plans with an instructor or advisor [STUFAC]	FACPLANS	135,837	2.33	59,360	2.05
4m. Discussed ideas from your readings or classes with instructors outside of class [STUFAC]	FACIDEAS	135,629	1.88	59,276	1.65
4n. Received prompt feedback (written or oral) from instructors on your performance [STUFAC]	FACFEED	135,959	2.94	59,335	2.97
4o. Worked harder than you thought you could to meet an instructor's standards or expectations [ACCHALL]	WORKHARD	136,107	2.68	59,319	2.73

		Not onli	ne-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 yo	ou done each of the follo	owing?			
1 = Never, 2 = Sometimes , 3 = Often , 4 = Very often					
4p. Worked with instructors on activities other than coursework [STUFAC]	FACOTH	135,308	1.57	59,281	1.35
4q. Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.) [ACTCOLL]	OOCIDEAS	136,129	2.55	59,354	2.40
4r. Had serious conversations with students who differ from you	CONVSTUDIFF	136,123	1.95	59,371	1.65
4s. Skipped class	SKIPCLAS	136,229	1.40	59,317	1.20
Item 5: During the current academic year, how much has your coursework at this college emphasize	d the following mental	activities?	1	1	1
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	136,449	2.86	59,375	2.72
5b. Analyzing the basic elements of an idea, experience, or theory [ACCHALL]	ANALYZE	136,149	3.01	59,347	3.04
5c. Forming a new idea or understanding from various pieces of information [ACCHALL]	NEWIDEAS	135,880	2.98	59,317	3.02
5d. Making judgements about the value or soundness of information, arguments, or methods [ACCHALL]	EVALUATE	136,006	2.72	59,310	2.78
5e. Applying theories or concepts to practical problems or in new situations [ACCHALL]	APPLYING	136,130	2.88	59,330	2.91
5f. Using information you have read or heard to perform a new skill [ACCHALL]	PERFORM	136,418	3.02	59,366	2.96
Item 6: During the current academic year, how much reading and writing have you done at this colleg	je?				I
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	135,253	1.92	59,403	1.81
6b. Number of books read on your own (not assigned) for personal enjoyment or academic enrichment [STUEFF]	BKREADOWN	135,508	1.02	59,397	1.10

		Not online-only		Online	-only
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	135,450	1.77	59,401	1.86
Item 7	1				
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	132,706	5.20	59,438	5.45
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	135,672	3.06	59,380	3.06
9b. Providing the support you need to help you succeed at this college [SUPPORT]	ENVSUPRT	135,511	3.16	59,370	3.15
9c. Encouraging contact among students from different economic, social, and racial or ethnic backgrounds [SUPPORT]	ENVDIVRS	135,184	2.76	59,295	2.70
9d. Helping you cope with your non-academic responsibilities (work, family, etc.) [SUPPORT]	ENVNACAD	135,169	2.25	59,300	2.23
9e. Providing the support you need to thrive socially [SUPPORT]	ENVSOCAL	135,190	2.43	59,245	2.35
9f. Providing the financial support you need to afford your education [SUPPORT]	FINSUPP	135,184	2.77	59,241	2.74
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	135,620	2.18	59,405	2.33
10b. Working for pay	PAYWORK	135,183	2.70	59,343	3.01

		Not onli	ne-only	Online	e-only
ltem	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	135,343	0.38	59,321	0.18
10d. Providing care for dependents living with you (parents, children, spouse, etc.)	CAREDE01	134,985	1.56	59,351	2.13
10e. Commuting to and from classes	COMMUTE	135,233	1.25	59,316	0.27
Item 11: How much has your experience at this college contributed to your knowledge, skills, and personal states and personal states are stated at the states and personal states are stated at the states are states at the states are stated at the states are states at the states are states at the states at the states at the states at the states are states at the states	sonal development in t	he following	areas?		
1 = Very little , 2 = Some , 3 = Quite a bit , 4 = Very much					_
11a. Acquiring job- or work-related knowledge and skills	GNWORK	135,223	2.66	59,255	2.56
11b. Writing clearly and effectively	GNWRITE	135,387	2.81	59,326	2.89
11c. Speaking clearly and effectively	GNSPEAK	135,305	2.76	59,288	2.72
11d. Thinking critically and analytically	GNANALY	135,284	3.09	59,294	3.09
11e. Solving numerical problems	GNSOLVE	135,224	2.68	59,267	2.60
11f. Working effectively with others	GNOTHERS	135,264	2.88	59,270	2.62
11g. Learning effectively on your own	GNINQ	135,292	3.11	59,299	3.24
11h. Developing clearer career goals	GNCARGOAL	135,258	2.89	59,289	2.83
11i. Gaining information about career opportunities	GNGAINCAR	135,362	2.78	59,269	2.65

		Not onli	ne-only	Online	e-only
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	134,370	1.62	59,316	1.54
12.1b. Career counseling [SUPPORT]	FREQCACOU	133,974	0.63	59,274	0.56
12.1c. Job placement assistance	FREQJOBPL	133,494	0.22	59,270	0.12
12.1d. Peer or other tutoring [STUEFF]	FREQTUTOR	133,467	0.68	59,280	0.50
12.1e. Skill labs (writing, math, etc.) [STUEFF]	FREQLAB	133,251	0.82	59,250	0.46
12.1f. Child care	FREQCHLD	133,315	0.11	59,222	0.05
12.1g. Financial aid advising	FREQFAADV	133,606	1.09	59,291	0.98
12.1h. Computer lab [STUEFF]	FREQCOMLB	133,395	0.93	59,222	0.38
12.1i. Student organizations	FREQSTORG	133,061	0.47	59,212	0.25
12.1j. Transfer advising/planning	FREQTRADV	132,731	0.61	59,221	0.56
12.1k. Library resources and services	FREQLIB	133,289	1.34	59,252	1.06
12.1l. Services for students with disabilities	FREQDISABSVC	133,619	0.24	59,245	0.17
12.1m. Services for active military and veterans	FREQMILSVCS	133,598	0.14	59,246	0.08
Item 12.2: How satisfied are you with the services?	1	1		1	1
0 = Not at all , 1 = Somewhat , 2 = Very					
12.2a. Academic advising/planning	SATACAD	112,036	1.53	48,408	1.60

		Not onli	ne-only	Online	e-only
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	49,235	1.47	20,452	1.53
12.2c. Job placement assistance	SATJOBPL	18,145	1.37	4,842	1.35
12.2d. Peer or other tutoring	SATTUTOR	46,640	1.53	16,435	1.55
12.2e. Skill labs (writing, math, etc.)	SATLAB	51,659	1.53	14,554	1.56
12.2f. Child care	SATCHLD	6,873	1.30	1,621	1.31
12.2g. Financial aid advising	SATFAADV	79,844	1.53	33,249	1.59
12.2h. Computer lab	SATCOMLB	58,034	1.61	11,231	1.65
12.2i. Student organizations	SATSTORG	34,736	1.48	8,908	1.54
12.2j. Transfer advising/planning	SATTRADV	49,357	1.47	21,447	1.54
12.2k. Library resources and services	SATLIB	85,435	1.67	32,038	1.71
12.2I. Services for students with disabilities	SATDISABSVC	14,943	1.51	5,200	1.59
12.2m. Services for active military and veterans	SATMILSVCS	9,471	1.44	2,622	1.55
Item 12.3: How important are the services to you at this college?	I	1	1	1	1
1 = Not at all , 2 = Somewhat , 3 = Very					
12.3a. Academic advising/planning	IMPACAD	132,292	2.67	59,290	2.73
12.3b. Career counseling	IMPCACOU	130,735	2.37	59,231	2.47
12.3c. Job placement assistance	IMPJOBPL	129,834	2.15	59,187	2.27

		Not onli	ne-only	Online	e-only
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	130,034	2.21	59,204	2.23
12.3e. Skill labs (writing, math, etc.)	IMPLAB	129,735	2.21	59,144	2.19
12.3f. Child care	IMPCHLD	129,086	1.78	59,085	1.70
12.3g. Financial aid advising	IMPFAADV	130,293	2.50	59,210	2.52
12.3h. Computer lab	IMPCOMLB	129,837	2.18	59,157	2.04
12.3i. Student organizations	IMPSTORG	129,203	1.97	59,108	1.92
12.3j. Transfer advising/planning	IMPTRADV	129,079	2.28	59,176	2.36
12.3k. Library resources and services	IMPLIB	130,294	2.42	59,174	2.43
12.3I. Services for students with disabilities	IMPDISABSVC	129,811	2.05	59,128	1.99
12.3m. Services for active military and veterans	IMPMILSVCS	129,717	1.91	59,075	1.82
Item 22		1		1	1
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	135,793	0.41	59,402	0.29
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	135,446	2.27	59,280	2.27

		Not onli	ne-only	Online	e-only
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 of	college?				
1 = Not likely, 2 = Somewhat likely, 3 = Likely, 4 = Very likely					_
23b. Caring for dependents	CAREDEP	135,072	1.95	59,181	1.97
23c. Academically unprepared	ACADUNP	134,617	1.80	59,136	1.76
23d. Lack of finances	LACKFIN	135,038	2.43	59,245	2.52
23e. Transfer to a 4-year college or university	TRANSFER	135,095	2.11	59,151	2.08
Item 24		1	1	1	1
1 = Not very , 2 = Somewhat , 3 = Quite a bit , 4 = Extremely					
24. How supportive are your friends of your attending this college?	FRNDSUPP	135,778	3.36	59,334	3.37
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	132,261	3.57	56,449	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	130,283	3.15	56,109	3.33
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	122,345	3.12	51,030	3.05

		Not onli	Not online-only		e-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	134,207	2.10	57,150	0.00
32b. Online (a class in which all instruction is online)	NUMCLOL	131,196	1.04	59,484	2.64
32c. Hybrid (a class that is a mixture of face-to-face and online instruction)	NUMCLHYB	128,566	0.68	56,011	0.00
Item 33			1		1
0 = None , 1 = 1–14 credits , 2 = 15–29 credits , 3 = 30–44 credits , 4 = 45–60 credits , 5 = Over 60 cr	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	134,415	2.23	59,066	2.23
Item 34					
1 = This is my first academic term , 2 = This is my second academic term , 3 = This is my third or fou I have been enrolled more than six academic terms	rth academic term , 4	= This is my	y fifth or sixt	h academic	term , 5
34. How many total academic terms have you been enrolled at this college?	TOTTERMS	135,135	2.63	58,748	2.78
Item 36	·		·		
1 = Poor , 2 = Fair , 3 = Good , 4 = Excellent					
36. How would you evaluate your overall educational experience at this college?	OVRALLEXPER	136,200	3.27	59,195	3.35