		Man		Woman		Another gender identity		I prefe to res	
ltem	Variable	N	Mean	N	Mean	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	owing?							
1 = Never, 2 = Sometimes , 3 = Often , 4 = Very often									
4a. Asked questions in class or contributed to class discussions [ACTCOLL]	CLQUEST	65,073	2.96	119,730	3.02	3,310	3.09	3,410	2.94
4b. Made a class presentation [ACTCOLL]	CLPRESEN	65,011	2.15	119,704	2.21	3,313	2.05	3,404	2.07
4c. Prepared two or more drafts of a paper or assignment before turning it in [STUEFF]	REWROPAP	64,857	2.45	119,534	2.65	3,305	2.38	3,393	2.42
4d. Worked on a paper or project that required integrating ideas or information from various sources [STUEFF]	INTEGRAT	64,963	2.95	119,597	3.07	3,312	3.05	3,399	2.97
4e. Come to class without completing readings or assignments [STUEFF]	CLUNPREP	64,909	1.83	119,566	1.72	3,314	2.01	3,383	1.90
4f. Worked with other students on projects during class [ACTCOLL]	CLASSGRP	64,816	2.58	119,355	2.51	3,300	2.47	3,388	2.40
4g. Worked with classmates outside of class to prepare class assignments [ACTCOLL]	OCCGRP	64,845	1.94	119,399	1.99	3,307	1.85	3,399	1.80
4h. Tutored or taught other students (paid or voluntary) [ACTCOLL]	TUTOR	64,830	1.44	119,390	1.35	3,303	1.38	3,394	1.37
4i. Participated in a community-based project (service-learning activity) as part of a regular course [ACTCOLL]	PARTICCBP	64,770	1.42	119,262	1.43	3,303	1.32	3,387	1.33
4j. Used e-mail to communicate with an instructor [STUFAC]	EMAIL	64,894	3.00	119,471	3.26	3,312	3.10	3,405	2.98
4k. Discussed grades or assignments with an instructor [STUFAC]	FACGRADE	64,922	2.58	119,540	2.75	3,305	2.58	3,401	2.52
4l. Talked about career plans with an instructor or advisor [STUFAC]	FACPLANS	64,835	2.30	119,412	2.41	3,305	2.20	3,397	2.10
4m. Discussed ideas from your readings or classes with instructors outside of class [STUFAC]	FACIDEAS	64,742	1.91	119,116	1.87	3,293	1.87	3,387	1.80
4n. Received prompt feedback (written or oral) from instructors on your performance [STUFAC]	FACFEED	64,825	2.93	119,386	3.05	3,304	3.03	3,392	2.90
4o. Worked harder than you thought you could to meet an instructor's standards or expectations [ACCHALL]	WORKHARD	64,870	2.59	119,315	2.81	3,305	2.57	3,393	2.56

		Ma	an	Wo	man	Another gend n identity		I prefe to res		
ltem	Variable	N	Mean	N	Mean	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	owing?								
1 = Never, 2 = Sometimes , 3 = Often , 4 = Very often										
4p. Worked with instructors on activities other than coursework [STUFAC]	FACOTH	64,615	1.66	118,889	1.55	3,292	1.58	3,379	1.50	
4q. Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.) [ACTCOLL]	OOCIDEAS	64,904	2.49	119,447	2.69	3,308	2.83	3,394	2.58	
4r. Had serious conversations with students who differ from you	CONVSTUDIFF	64,893	1.97	119,369	1.95	3,307	2.14	3,381	1.96	
4s. Skipped class	SKIPCLAS	64,916	1.44	119,489	1.36	3,308	1.55	3,397	1.43	
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	63,410	2.83	115,833	2.88	3,216	2.67	3,298	2.70	
5b. Analyzing the basic elements of an idea, experience, or theory [ACCHALL]	ANALYZE	63,279	3.01	115,574	3.08	3,200	3.15	3,297	3.02	
5c. Forming a new idea or understanding from various pieces of information [ACCHALL]	NEWIDEAS	63,151	2.96	115,487	3.09	3,207	3.10	3,285	2.96	
5d. Making judgements about the value or soundness of information, arguments, or methods [ACCHALL]	EVALUATE	63,196	2.72	115,484	2.78	3,208	2.86	3,281	2.71	
5e. Applying theories or concepts to practical problems or in new situations [ACCHALL]	APPLYING	63,269	2.84	115,527	2.96	3,209	2.93	3,289	2.83	
5f. Using information you have read or heard to perform a new skill [ACCHALL]	PERFORM	63,382	2.97	115,785	3.12	3,209	3.01	3,295	2.91	
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	62,748	1.80	114,556	2.02	3,168	1.85	3,259	1.87	
6b. Number of books read on your own (not assigned) for personal enjoyment or academic enrichment [STUEFF]	BKREADOWN	62,721	0.95	114,643	1.15	3,171	1.28	3,260	1.24	

		Man		Woi	man	Another gender identity		l prefe to res		
ltem	Variable	N	Mean	N	Mean	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	62,819	1.76	114,861	1.82	3,170	1.80	3,263	1.81	
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	61,732	5.03	113,294	5.35	3,129	5.03	3,215	5.08	
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	62,130	2.95	113,402	3.19	3,146	2.90	3,231	2.90	
9b. Providing the support you need to help you succeed at this college [SUPPORT]	ENVSUPRT	62,056	3.17	113,320	3.25	3,139	3.13	3,227	2.93	
9c. Encouraging contact among students from different economic, social, and racial or ethnic backgrounds [SUPPORT]	ENVDIVRS	61,958	2.77	113,128	2.91	3,139	2.83	3,204	2.59	
9d. Helping you cope with your non-academic responsibilities (work, family, etc.) [SUPPORT]	ENVNACAD	61,967	2.29	113,208	2.35	3,136	2.22	3,203	2.04	
9e. Providing the support you need to thrive socially [SUPPORT]	ENVSOCAL	61,943	2.48	113,086	2.55	3,138	2.32	3,198	2.14	
9f. Providing the financial support you need to afford your education [SUPPORT]	FINSUPP	61,892	2.76	113,153	2.83	3,132	2.75	3,194	2.58	
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	61,832	2.06	112,751	2.36	3,134	2.16	3,220	2.25	
10b. Working for pay	PAYWORK	61,585	2.56	112,362	2.69	3,123	2.30	3,201	2.18	

		Man		Woman		Another gender identity		l prefe to res			
Item	Variable	N	Mean	N	Mean	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	61,730	0.47	112,529	0.37	3,127	0.46	3,205	0.39		
10d. Providing care for dependents living with you (parents, children, spouse, etc.)	CAREDE01	61,608	1.08	112,484	1.77	3,119	0.95	3,199	1.19		
10e. Commuting to and from classes	COMMUTE	61,729	1.20	112,611	1.20	3,130	1.15	3,211	1.17		
Item 11: How much has your experience at this college contributed to your knowledge, skills, and personal development in the following areas?											
1 = Very little , 2 = Some , 3 = Quite a bit , 4 = Very much											
11a. Acquiring job- or work-related knowledge and skills	GNWORK	61,170	2.64	111,045	2.76	3,108	2.46	3,166	2.41		
11b. Writing clearly and effectively	GNWRITE	61,232	2.78	111,246	2.99	3,109	2.76	3,178	2.66		
11c. Speaking clearly and effectively	GNSPEAK	61,192	2.72	111,236	2.92	3,107	2.59	3,177	2.47		
11d. Thinking critically and analytically	GNANALY	61,205	3.07	111,285	3.24	3,105	3.04	3,172	2.88		
11e. Solving numerical problems	GNSOLVE	61,202	2.72	111,144	2.75	3,107	2.45	3,171	2.46		
11f. Working effectively with others	GNOTHERS	61,201	2.83	111,201	3.02	3,106	2.69	3,176	2.53		
11g. Learning effectively on your own	GNINQ	61,256	3.09	111,351	3.28	3,107	3.02	3,173	2.91		
11h. Developing clearer career goals	GNCARGOAL	61,271	2.83	111,375	3.05	3,108	2.67	3,171	2.51		
11i. Gaining information about career opportunities	GNGAINCAR	61,266	2.79	111,395	2.93	3,111	2.57	3,179	2.44		

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ltem	Variable	N	Mean	N	Mean	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	60,319	1.60	109,764	1.73	3,063	1.60	3,128	1.52
12.1b. Career counseling [SUPPORT]	FREQCACOU	60,127	0.66	109,580	0.63	3,052	0.45	3,121	0.46
12.1c. Job placement assistance	FREQJOBPL	59,967	0.25	109,395	0.18	3,047	0.15	3,113	0.16
12.1d. Peer or other tutoring [STUEFF]	FREQTUTOR	59,964	0.64	109,299	0.69	3,049	0.56	3,110	0.57
12.1e. Skill labs (writing, math, etc.) [STUEFF]	FREQLAB	59,857	0.74	109,175	0.75	3,041	0.49	3,099	0.56
12.1f. Child care	FREQCHLD	59,850	0.08	109,186	0.10	3,049	0.05	3,104	0.06
12.1g. Financial aid advising	FREQFAADV	59,984	0.99	109,429	1.18	3,045	0.92	3,108	0.89
12.1h. Computer lab [STUEFF]	FREQCOMLB	59,958	0.90	109,324	0.80	3,049	0.84	3,100	0.83
12.1i. Student organizations	FREQSTORG	59,848	0.48	109,139	0.48	3,045	0.73	3,102	0.54
12.1j. Transfer counseling	FREQTRADV	59,755	0.45	108,973	0.40	3,041	0.42	3,105	0.36
12.1k. Library resources and services	FREQLIB	59,890	1.31	109,316	1.45	3,045	1.60	3,100	1.47
12.1l. Services for students with disabilities	FREQDISABSVC	59,909	0.23	109,327	0.23	3,055	0.56	3,101	0.36
12.1m. Services for active military and veterans	FREQMILSVCS	59,894	0.21	109,299	0.11	3,050	0.09	3,100	0.13
Item 12.2: How satisfied are you with the services?									
0 = Not at all , 1 = Somewhat , 2 = Very									
12.2a. Academic advising/planning	SATACAD	49,267	1.54	94,032	1.57	2,545	1.48	2,493	1.39

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ltem	Variable	N	Mean	N	Mean	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	23,010	1.46	40,059	1.52	853	1.39	871	1.30
12.2c. Job placement assistance	SATJOBPL	9,031	1.34	11,747	1.39	291	1.24	315	1.21
12.2d. Peer or other tutoring	SATTUTOR	19,152	1.51	37,556	1.57	869	1.55	882	1.45
12.2e. Skill labs (writing, math, etc.)	SATLAB	20,889	1.50	38,214	1.58	745	1.52	842	1.43
12.2f. Child care	SATCHLD	2,517	1.21	4,624	1.37	69	1.25	97	1.24
12.2g. Financial aid advising	SATFAADV	32,238	1.53	67,972	1.58	1,552	1.46	1,526	1.40
12.2h. Computer lab	SATCOMLB	24,591	1.58	40,563	1.66	1,169	1.63	1,163	1.56
12.2i. Student organizations	SATSTORG	14,750	1.46	26,818	1.56	1,043	1.55	814	1.41
12.2j. Transfer counseling	SATTRADV	15,874	1.47	26,525	1.52	790	1.42	709	1.35
12.2k. Library resources and services	SATLIB	36,385	1.64	72,128	1.73	2,154	1.74	2,029	1.65
12.2l. Services for students with disabilities	SATDISABSVC	6,726	1.48	12,113	1.59	840	1.49	550	1.40
12.2m. Services for active military and veterans	SATMILSVCS	5,962	1.51	5,729	1.50	136	1.41	197	1.43
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	59,103	2.63	108,027	2.76	3,018	2.67	3,091	2.61
12.3b. Career counseling	IMPCACOU	58,475	2.33	107,124	2.48	2,990	2.34	3,042	2.30
12.3c. Job placement assistance	IMPJOBPL	58,111	2.15	106,667	2.27	2,982	2.16	3,023	2.15

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Item	Variable	N	Mean	N	Mean	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	58,175	2.13	106,785	2.32	2,988	2.20	3,027	2.16
12.3e. Skill labs (writing, math, etc.)	IMPLAB	58,041	2.12	106,518	2.29	2,982	2.09	3,027	2.09
12.3f. Child care	IMPCHLD	57,778	1.68	106,182	1.85	2,970	1.73	3,011	1.69
12.3g. Financial aid advising	IMPFAADV	58,333	2.41	107,074	2.61	2,981	2.49	3,035	2.42
12.3h. Computer lab	IMPCOMLB	58,143	2.11	106,640	2.20	2,970	2.14	3,025	2.11
12.3i. Student organizations	IMPSTORG	57,888	1.94	106,257	2.08	2,983	2.14	3,017	1.96
12.3j. Transfer counseling	IMPTRADV	57,840	2.20	106,215	2.33	2,973	2.30	3,010	2.22
12.3k. Library resources and services	IMPLIB	58,247	2.35	107,017	2.53	2,997	2.56	3,038	2.47
12.3l. Services for students with disabilities	IMPDISABSVC	57,968	1.96	106,553	2.13	2,988	2.37	3,018	2.18
12.3m. Services for active military and veterans	IMPMILSVCS	57,908	1.89	106,330	1.97	2,970	1.80	3,012	1.83
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	60,148	0.42	108,913	0.41	3,040	0.32	3,121	0.34
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	59,833	2.21	108,389	2.27	3,035	2.44	3,117	2.42

		Man		Woman		Another gender identity		l prefe to res			
ltem	Variable	N	Mean	N	Mean	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	59,634	1.88	108,140	2.00	3,024	1.95	3,103	2.03		
23c. Academically unprepared	ACADUNP	59,545	1.73	107,881	1.82	3,021	1.96	3,095	1.91		
23d. Lack of finances	LACKFIN	59,713	2.30	108,174	2.59	3,024	2.77	3,109	2.67		
23e. Transfer to a 4-year college or university	TRANSFER	59,694	2.18	107,979	2.08	3,024	2.39	3,096	2.28		
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	59,876	3.22	108,496	3.47	3,039	3.46	3,099	3.21		
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	59,373	3.52	107,242	3.61	3,016	3.50	3,094	3.39		
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	57,149	3.20	103,332	3.26	2,873	3.22	2,859	3.25		
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	54,160	3.03	96,521	3.20	2,679	3.08	2,571	3.13		

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Item	Variable	N	Mean	N	Mean	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	59,191	2.46	106,738	1.97	3,015	2.21	3,069	2.15
32b. Online (a class in which all instruction is online)	NUMCLOL	58,083	1.14	105,723	1.45	2,976	1.11	3,016	1.18
32c. Hybrid (a class that is a mixture of face-to-face and online instruction)	NUMCLHYB	56,899	0.50	103,632	0.50	2,939	0.50	2,967	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	58,614	2.23	106,408	2.28	2,957	2.11	3,010	2.18
Item 34									
1 = This is my first academic term , 2 = This is my second academic term , 3 = This is my third or four terms	th academic term , 4	= This is m	y fifth or sixt	h academic	term , 5 = I	have been	enrolled mor	e than six a	cademic
34. How many total academic terms have you been enrolled at this college?	TOTTERMS	59,359	2.49	107,026	2.60	3,005	2.55	3,068	2.60
Item 36									
1 = Poor , 2 = Fair , 3 = Good , 4 = Excellent									
36. How would you evaluate your overall educational experience at this college?	OVRALLEXPER	59,723	3.25	107,713	3.37	3,028	3.24	3,100	3.05