		Non- developmental		Developmental	
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					
4a. Asked questions in class or contributed to class discussions [ACTCOLL]	CLQUEST	145,315	2.97	63,172	2.97
4b. Made a class presentation [ACTCOLL]	CLPRESEN	145,116	1.99	63,055	2.19
4c. Prepared two or more drafts of a paper or assignment before turning it in [STUEFF]	REWROPAP	144,892	2.39	62,948	2.73
4d. Worked on a paper or project that required integrating ideas or information from various sources [STUEFF]	INTEGRAT	145,018	2.86	63,027	3.01
4e. Come to class without completing readings or assignments [STUEFF]	CLUNPREP	144,987	1.70	62,925	1.74
4f. Worked with other students on projects during class [ACTCOLL]	CLASSGRP	144,689	2.24	62,811	2.38
4g. Worked with classmates outside of class to prepare class assignments [ACTCOLL]	OCCGRP	144,920	1.78	62,887	1.90
4h. Tutored or taught other students (paid or voluntary) [ACTCOLL]	TUTOR	144,906	1.31	62,934	1.37
4i. Participated in a community-based project (service-learning activity) as part of a regular course [ACTCOLL]	PARTICCBP	144,865	1.29	62,917	1.45
4j. Used e-mail to communicate with an instructor [STUFAC]	EMAIL	144,914	3.14	62,925	3.29
4k. Discussed grades or assignments with an instructor [STUFAC]	FACGRADE	145,088	2.59	62,985	2.77
4l. Talked about career plans with an instructor or advisor [STUFAC]	FACPLANS	144,832	2.16	62,878	2.42
4m. Discussed ideas from your readings or classes with instructors outside of class [STUFAC]	FACIDEAS	144,630	1.75	62,797	1.95
4n. Received prompt feedback (written or oral) from instructors on your performance [STUFAC]	FACFEED	144,861	2.93	62,937	2.99
4o. Worked harder than you thought you could to meet an instructor's standards or expectations [ACCHALL]	WORKHARD	144,978	2.65	62,941	2.82

		No develop		Develop	mental	
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	144,467	1.45	62,678	1.63	
4q. Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.) [ACTCOLL]	OOCIDEAS	145,004	2.48	62,980	2.53	
4r. Had serious conversations with students who differ from you	CONVSTUDIFF	145,060	1.83	62,966	1.89	
4s. Skipped class	SKIPCLAS	145,063	1.32	62,977	1.36	
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	145,177	2.79	63,119	2.86	
5b. Analyzing the basic elements of an idea, experience, or theory [ACCHALL]	ANALYZE	144,971	3.02	63,018	3.01	
5c. Forming a new idea or understanding from various pieces of information [ACCHALL]	NEWIDEAS	144,806	2.98	62,881	3.03	
5d. Making judgements about the value or soundness of information, arguments, or methods [ACCHALL]	EVALUATE	144,854	2.74	62,960	2.75	
5e. Applying theories or concepts to practical problems or in new situations [ACCHALL]	APPLYING	144,969	2.90	62,988	2.88	
5f. Using information you have read or heard to perform a new skill [ACCHALL]	PERFORM	145,140	2.98	63,111	3.04	
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	144,943	1.85	62,982	1.92	
6b. Number of books read on your own (not assigned) for personal enjoyment or academic enrichment [STUEFF]	BKREADOWN	145,119	1.02	63,057	1.12	

		Non- developmental		Developmental		
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	145,070	1.73	63,070	1.93	
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	143,514	5.28	62,023	5.33	
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	143,680	3.01	62,243	3.17	
9b. Providing the support you need to help you succeed at this college [SUPPORT]	ENVSUPRT	143,562	3.11	62,185	3.24	
9c. Encouraging contact among students from different economic, social, and racial or ethnic backgrounds [SUPPORT]	ENVDIVRS	143,299	2.69	62,087	2.87	
9d. Helping you cope with your non-academic responsibilities (work, family, etc.) [SUPPORT]	ENVNACAD	143,301	2.18	62,077	2.42	
9e. Providing the support you need to thrive socially [SUPPORT]	ENVSOCAL	143,279	2.32	62,062	2.61	
9f. Providing the financial support you need to afford your education [SUPPORT]	FINSUPP	143,211	2.70	62,099	2.91	
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	142,503	2.24	61,620	2.19	
10b. Working for pay	PAYWORK	142,237	2.87	61,430	2.62	

		Non- developmental		Developmental				
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	142,331	0.28	61,480	0.42			
10d. Providing care for dependents living with you (parents, children, spouse, etc.)	CAREDE01	142,115	1.71	61,386	1.84			
10e. Commuting to and from classes	COMMUTE	142,325	0.86	61,392	1.08			
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	140,454	2.60	60,555	2.69			
11b. Writing clearly and effectively	GNWRITE	140,577	2.75	60,633	3.06			
11c. Speaking clearly and effectively	GNSPEAK	140,493	2.65	60,594	2.97			
11d. Thinking critically and analytically	GNANALY	140,500	3.05	60,580	3.19			
11e. Solving numerical problems	GNSOLVE	140,425	2.57	60,584	2.85			
11f. Working effectively with others	GNOTHERS	140,444	2.73	60,586	2.95			
11g. Learning effectively on your own	GNINQ	140,489	3.12	60,606	3.22			
11h. Developing clearer career goals	GNCARGOAL	140,468	2.80	60,578	3.02			
11i. Gaining information about career opportunities	GNGAINCAR	140,518	2.66	60,624	2.90			

		Non- developmental		Developmental	
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	138,092	1.51	59,294	1.80
12.1b. Career counseling [SUPPORT]	FREQCACOU	137,855	0.51	59,137	0.84
12.1c. Job placement assistance	FREQJOBPL	137,579	0.14	58,964	0.31
12.1d. Peer or other tutoring [STUEFF]	FREQTUTOR	137,567	0.52	58,934	0.86
12.1e. Skill labs (writing, math, etc.) [STUEFF]	FREQLAB	137,445	0.55	58,853	1.06
12.1f. Child care	FREQCHLD	137,468	0.07	58,867	0.17
12.1g. Financial aid advising	FREQFAADV	137,645	0.95	59,010	1.32
12.1h. Computer lab [STUEFF]	FREQCOMLB	137,516	0.66	58,900	0.95
12.1i. Student organizations	FREQSTORG	137,322	0.34	58,765	0.54
12.1j. Transfer advising/planning	FREQTRADV	137,117	0.54	58,641	0.73
12.1k. Library resources and services	FREQLIB	137,450	1.16	58,873	1.45
12.1l. Services for students with disabilities	FREQDISABSVC	137,649	0.17	59,016	0.33
12.1m. Services for active military and veterans	FREQMILSVCS	137,637	0.11	59,011	0.17
Item 12.2: How satisfied are you with the services?					
0 = Not at all , 1 = Somewhat , 2 = Very					
12.2a. Academic advising/planning	SATACAD	111,275	1.54	51,852	1.57

		Non- developmental		Develop	mental
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	43,270	1.49	27,841	1.50
12.2c. Job placement assistance	SATJOBPL	12,871	1.37	10,733	1.36
12.2d. Peer or other tutoring	SATTUTOR	38,675	1.53	25,584	1.53
12.2e. Skill labs (writing, math, etc.)	SATLAB	38,110	1.53	29,252	1.54
12.2f. Child care	SATCHLD	4,229	1.31	4,600	1.29
12.2g. Financial aid advising	SATFAADV	75,094	1.54	40,004	1.58
12.2h. Computer lab	SATCOMLB	44,266	1.63	26,200	1.60
12.2i. Student organizations	SATSTORG	27,112	1.50	17,465	1.49
12.2j. Transfer advising/planning	SATTRADV	47,459	1.49	24,810	1.49
12.2k. Library resources and services	SATLIB	79,259	1.69	40,277	1.67
12.2l. Services for students with disabilities	SATDISABSVC	11,746	1.54	8,959	1.52
12.2m. Services for active military and veterans	SATMILSVCS	7,726	1.50	4,749	1.39
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	135,925	2.66	57,969	2.75
12.3b. Career counseling	IMPCACOU	134,853	2.36	57,519	2.51
12.3c. Job placement assistance	IMPJOBPL	134,256	2.16	57,232	2.27

		No develop	on- mental	Developmental		
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	134,371	2.16	57,305	2.36	
12.3e. Skill labs (writing, math, etc.)	IMPLAB	134,126	2.12	57,201	2.40	
12.3f. Child care	IMPCHLD	133,705	1.71	56,956	1.86	
12.3g. Financial aid advising	IMPFAADV	134,529	2.46	57,385	2.61	
12.3h. Computer lab	IMPCOMLB	134,229	2.08	57,229	2.27	
12.3i. Student organizations	IMPSTORG	133,799	1.90	56,999	2.10	
12.3j. Transfer advising/planning	IMPTRADV	133,783	2.27	56,950	2.39	
12.3k. Library resources and services	IMPLIB	134,611	2.39	57,290	2.52	
12.3l. Services for students with disabilities	IMPDISABSVC	134,182	1.98	57,226	2.15	
12.3m. Services for active military and veterans	IMPMILSVCS	134,093	1.85	57,170	1.97	
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	136,105	0.32	58,373	0.50	
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	135,244	2.24	57,911	2.33	

		Non- developmental		Develop	mental
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	134,984	1.91	57,750	2.05
23c. Academically unprepared	ACADUNP	134,693	1.73	57,575	1.92
23d. Lack of finances	LACKFIN	135,047	2.43	57,703	2.53
23e. Transfer to a 4-year college or university	TRANSFER	134,992	2.09	57,755	2.13
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	135,394	3.37	58,070	3.35
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	131,092	3.57	55,916	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	128,970	3.27	54,720	3.07
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	120,581	3.15	50,259	2.97

		Non- developmental		Developmental	
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	131,550	1.34	56,380	1.60
32b. Online (a class in which all instruction is online)	NUMCLOL	131,061	1.54	56,253	1.66
32c. Hybrid (a class that is a mixture of face-to-face and online instruction)	NUMCLHYB	126,970	0.41	54,518	0.56
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	133,270	2.25	56,961	2.17
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	133,401	2.71	57,038	2.62
Item 36					
1 = Poor , 2 = Fair , 3 = Good , 4 = Excellent					
36. How would you evaluate your overall educational experience at this college?	OVRALLEXPER	134,381	3.29	57,496	3.30