		Non- developmental		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								
4a. Asked questions in class or contributed to class discussions [ACTCOLL]	CLQUEST	130,269	2.92	59,532	2.93			
4b. Made a class presentation [ACTCOLL]	CLPRESEN	130,081	1.99	59,414	2.20			
4c. Prepared two or more drafts of a paper or assignment before turning it in [STUEFF]	REWROPAP	129,879	2.38	59,283	2.72			
4d. Worked on a paper or project that required integrating ideas or information from various sources [STUEFF]	INTEGRAT	129,977	2.81	59,372	2.96			
4e. Come to class without completing readings or assignments [STUEFF]	CLUNPREP	129,872	1.71	59,270	1.74			
4f. Worked with other students on projects during class [ACTCOLL]	CLASSGRP	129,600	2.24	59,163	2.39			
4g. Worked with classmates outside of class to prepare class assignments [ACTCOLL]	OCCGRP	129,739	1.79	59,207	1.90			
4h. Tutored or taught other students (paid or voluntary) [ACTCOLL]	TUTOR	129,763	1.31	59,256	1.36			
4i. Participated in a community-based project (service-learning activity) as part of a regular course [ACTCOLL]	PARTICCBP	129,882	1.28	59,297	1.44			
4j. Used e-mail to communicate with an instructor [STUFAC]	EMAIL	129,793	3.10	59,252	3.23			
4k. Discussed grades or assignments with an instructor [STUFAC]	FACGRADE	129,956	2.57	59,332	2.74			
4l. Talked about career plans with an instructor or advisor [STUFAC]	FACPLANS	129,761	2.11	59,207	2.37			
4m. Discussed ideas from your readings or classes with instructors outside of class [STUFAC]	FACIDEAS	129,516	1.72	59,107	1.91			
4n. Received prompt feedback (written or oral) from instructors on your performance [STUFAC]	FACFEED	129,769	2.86	59,234	2.92			
4o. Worked harder than you thought you could to meet an instructor's standards or expectations [ACCHALL]	WORKHARD	129,912	2.64	59,288	2.79			

		Non- developmental		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	129,311	1.42	58,971	1.59		
4q. Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.) [ACTCOLL]	OOCIDEAS	129,903	2.47	59,328	2.52		
4r. Had serious conversations with students who differ from you	CONVSTUDIFF	129,983	1.83	59,331	1.88		
4s. Skipped class	SKIPCLAS	130,017	1.36	59,349	1.39		
Item 5: During the current academic year, how much has your coursework at this college emphasized	the following mental a	ctivities?					
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	130,187	2.79	59,507	2.84		
5b. Analyzing the basic elements of an idea, experience, or theory [ACCHALL]	ANALYZE	129,989	2.99	59,376	2.96		
5c. Forming a new idea or understanding from various pieces of information [ACCHALL]	NEWIDEAS	129,720	2.93	59,216	2.98		
5d. Making judgements about the value or soundness of information, arguments, or methods [ACCHALL]	EVALUATE	129,871	2.72	59,320	2.72		
5e. Applying theories or concepts to practical problems or in new situations [ACCHALL]	APPLYING	129,978	2.85	59,345	2.83		
5f. Using information you have read or heard to perform a new skill [ACCHALL]	PERFORM	130,132	2.92	59,500	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	129,943	1.86	59,298	1.97		
6b. Number of books read on your own (not assigned) for personal enjoyment or academic enrichment [STUEFF]	BKREADOWN	130,072	0.95	59,401	1.05		

		Non- developmental		Develop	mental		
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	130,090	1.72	59,384	1.94		
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	128,050	5.24	57,847	5.29		
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	129,492	3.02	59,099	3.17		
9b. Providing the support you need to help you succeed at this college [SUPPORT]	ENVSUPRT	129,406	3.07	59,014	3.20		
9c. Encouraging contact among students from different economic, social, and racial or ethnic backgrounds [SUPPORT]	ENVDIVRS	129,152	2.64	58,941	2.81		
9d. Helping you cope with your non-academic responsibilities (work, family, etc.) [SUPPORT]	ENVNACAD	129,164	2.11	58,916	2.33		
9e. Providing the support you need to thrive socially [SUPPORT]	ENVSOCAL	129,102	2.25	58,910	2.53		
9f. Providing the financial support you need to afford your education [SUPPORT]	FINSUPP	129,072	2.60	58,953	2.82		
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	128,956	2.21	58,790	2.17		
10b. Working for pay	PAYWORK	128,673	2.88	58,579	2.63		

		Non- developmental		Developmental				
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	128,745	0.25	58,648	0.39			
10d. Providing care for dependents living with you (parents, children, spouse, etc.)	CAREDE01	128,508	1.70	58,513	1.88			
10e. Commuting to and from classes	COMMUTE	128,793	0.82	58,599	1.05			
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	127,811	2.54	58,130	2.64			
11b. Writing clearly and effectively	GNWRITE	127,947	2.71	58,225	3.02			
11c. Speaking clearly and effectively	GNSPEAK	127,850	2.63	58,177	2.93			
11d. Thinking critically and analytically	GNANALY	127,864	3.00	58,182	3.14			
11e. Solving numerical problems	GNSOLVE	127,821	2.56	58,185	2.85			
11f. Working effectively with others	GNOTHERS	127,816	2.70	58,152	2.93			
11g. Learning effectively on your own	GNINQ	127,848	3.07	58,177	3.17			
11h. Developing clearer career goals	GNCARGOAL	127,804	2.74	58,159	2.96			
11i. Gaining information about career opportunities	GNGAINCAR	127,869	2.58	58,213	2.82			

		No develop		Develop	mental
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	126,152	1.47	57,148	1.78
12.1b. Career counseling [SUPPORT]	FREQCACOU	125,906	0.51	56,957	0.83
12.1c. Job placement assistance	FREQJOBPL	125,608	0.13	56,727	0.28
12.1d. Peer or other tutoring [STUEFF]	FREQTUTOR	125,525	0.57	56,686	0.90
12.1e. Skill labs (writing, math, etc.) [STUEFF]	FREQLAB	125,449	0.58	56,612	1.11
12.1f. Child care	FREQCHLD	125,398	0.06	56,601	0.16
12.1g. Financial aid advising	FREQFAADV	125,565	0.94	56,746	1.31
12.1h. Computer lab [STUEFF]	FREQCOMLB	125,504	0.79	56,647	1.12
12.1i. Student organizations	FREQSTORG	125,302	0.32	56,512	0.52
12.1j. Transfer advising/planning	FREQTRADV	124,966	0.55	56,336	0.72
12.1k. Library resources and services	FREQLIB	125,428	1.19	56,587	1.50
12.1l. Services for students with disabilities	FREQDISABSVC	125,683	0.15	56,800	0.31
12.1m. Services for active military and veterans	FREQMILSVCS	125,656	0.11	56,779	0.15
Item 12.2: How satisfied are you with the services?					
0 = Not at all , 1 = Somewhat , 2 = Very					
12.2a. Academic advising/planning	SATACAD	102,329	1.49	50,235	1.52

		Non- developmental		Developmental				
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	43,595	1.38	28,650	1.39			
12.2c. Job placement assistance	SATJOBPL	16,171	1.12	13,351	1.13			
12.2d. Peer or other tutoring	SATTUTOR	41,041	1.44	27,645	1.45			
12.2e. Skill labs (writing, math, etc.)	SATLAB	39,587	1.44	30,649	1.48			
12.2f. Child care	SATCHLD	8,060	1.00	7,456	1.04			
12.2g. Financial aid advising	SATFAADV	69,938	1.46	39,045	1.51			
12.2h. Computer lab	SATCOMLB	48,960	1.58	29,486	1.57			
12.2i. Student organizations	SATSTORG	27,417	1.35	18,681	1.34			
12.2j. Transfer advising/planning	SATTRADV	47,151	1.41	25,860	1.40			
12.2k. Library resources and services	SATLIB	74,907	1.64	40,110	1.63			
12.2l. Services for students with disabilities	SATDISABSVC	13,338	1.36	11,077	1.35			
12.2m. Services for active military and veterans	SATMILSVCS	11,439	1.24	7,891	1.15			
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	124,398	2.65	55,650	2.75			
12.3b. Career counseling	IMPCACOU	123,136	2.35	55,130	2.49			
12.3c. Job placement assistance	IMPJOBPL	122,456	2.15	54,713	2.25			

		Non- developmental		Develop	mental
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	122,608	2.17	54,781	2.37
12.3e. Skill labs (writing, math, etc.)	IMPLAB	122,380	2.13	54,677	2.42
12.3f. Child care	IMPCHLD	121,823	1.71	54,406	1.86
12.3g. Financial aid advising	IMPFAADV	122,699	2.46	54,869	2.61
12.3h. Computer lab	IMPCOMLB	122,636	2.14	54,797	2.33
12.3i. Student organizations	IMPSTORG	121,888	1.88	54,427	2.07
12.3j. Transfer advising/planning	IMPTRADV	121,830	2.28	54,365	2.38
12.3k. Library resources and services	IMPLIB	122,880	2.40	54,845	2.54
12.3l. Services for students with disabilities	IMPDISABSVC	122,343	1.99	54,785	2.15
12.3m. Services for active military and veterans	IMPMILSVCS	122,319	1.88	54,733	1.99
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	125,396	0.32	56,858	0.50
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	124,681	2.21	56,404	2.30

		Non- developmental		Develop	mental
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 co	ollege?				
1 = Not likely, 2 = Somewhat likely, 3 = Likely, 4 = Very likely					
23b. Caring for dependents	CAREDEP	124,448	1.90	56,247	2.04
23c. Academically unprepared	ACADUNP	124,120	1.72	56,038	1.89
23d. Lack of finances	LACKFIN	124,426	2.42	56,213	2.51
23e. Transfer to a 4-year college or university	TRANSFER	124,458	2.15	56,281	2.15
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	124,840	3.35	56,609	3.33
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	122,028	3.55	55,177	3.55
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	119,272	3.23	53,594	3.04
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	111,704	3.11	49,081	2.91

		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	121,186	1.36	54,940	1.65
32b. Online (a class in which all instruction is online)	NUMCLOL	120,007	1.51	54,462	1.58
32c. Hybrid (a class that is a mixture of face-to-face and online instruction)	NUMCLHYB	117,181	0.43	53,128	0.55
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	123,129	2.25	55,630	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	y fifth or sixt	h academic	term , 5 =
34. How many total academic terms have you been enrolled at this college?	TOTTERMS	123,343	2.73	55,772	2.64
Item 36					
1 = Poor , 2 = Fair , 3 = Good , 4 = Excellent					
36. How would you evaluate your overall educational experience at this college?	OVRALLEXPER	123,980	3.27	56,078	3.28