		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	129,679	2.98	60,902	2.96
4b. Made a class presentation [ACTCOLL]	CLPRESEN	129,509	2.03	60,880	2.21
4c. Prepared two or more drafts of a paper or assignment before turning it in [STUEFF]	REWROPAP	129,282	2.39	60,758	2.73
4d. Worked on a paper or project that required integrating ideas or information from various sources [STUEFF]	INTEGRAT	129,475	2.89	60,860	3.03
4e. Come to class without completing readings or assignments [STUEFF]	CLUNPREP	129,431	1.73	60,787	1.78
4f. Worked with other students on projects during class [ACTCOLL]	CLASSGRP	129,143	2.38	60,651	2.49
4g. Worked with classmates outside of class to prepare class assignments [ACTCOLL]	OCCGRP	129,329	1.84	60,707	1.95
4h. Tutored or taught other students (paid or voluntary) [ACTCOLL]	TUTOR	129,341	1.33	60,741	1.38
4i. Participated in a community-based project (service-learning activity) as part of a regular course [ACTCOLL]	PARTICCBP	129,263	1.31	60,741	1.47
4j. Used e-mail to communicate with an instructor [STUFAC]	EMAIL	129,329	3.08	60,746	3.23
4k. Discussed grades or assignments with an instructor [STUFAC]	FACGRADE	129,501	2.59	60,807	2.76
4l. Talked about career plans with an instructor or advisor [STUFAC]	FACPLANS	129,290	2.20	60,713	2.44
4m. Discussed ideas from your readings or classes with instructors outside of class [STUFAC]	FACIDEAS	129,049	1.77	60,622	1.97
4n. Received prompt feedback (written or oral) from instructors on your performance [STUFAC]	FACFEED	129,297	2.93	60,751	2.99
4o. Worked harder than you thought you could to meet an instructor's standards or expectations [ACCHALL]	WORKHARD	129,413	2.63	60,764	2.79

		Non- developmental		Develop	mental	
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	128,852	1.48	60,501	1.66	
4q. Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.) [ACTCOLL]	OOCIDEAS	129,449	2.52	60,811	2.56	
4r. Had serious conversations with students who differ from you	CONVSTUDIFF	129,457	1.89	60,812	1.94	
4s. Skipped class	SKIPCLAS	129,524	1.36	60,825	1.40	
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	129,223	2.81	60,742	2.87	
5b. Analyzing the basic elements of an idea, experience, or theory [ACCHALL]	ANALYZE	129,004	3.02	60,620	3.00	
5c. Forming a new idea or understanding from various pieces of information [ACCHALL]	NEWIDEAS	128,861	2.98	60,463	3.03	
5d. Making judgements about the value or soundness of information, arguments, or methods [ACCHALL]	EVALUATE	128,891	2.72	60,593	2.72	
5e. Applying theories or concepts to practical problems or in new situations [ACCHALL]	APPLYING	128,968	2.88	60,607	2.85	
5f. Using information you have read or heard to perform a new skill [ACCHALL]	PERFORM	129,236	2.99	60,760	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	129,120	1.85	60,637	1.92	
6b. Number of books read on your own (not assigned) for personal enjoyment or academic enrichment [STUEFF]	BKREADOWN	129,317	1.04	60,697	1.12	

		Non- developmental		Develop	mental	
ltem	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	129,336	1.69	60,765	1.89	
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	127,418	5.19	59,465	5.23	
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	128,294	2.99	60,102	3.15	
9b. Providing the support you need to help you succeed at this college [SUPPORT]	ENVSUPRT	128,159	3.13	60,022	3.24	
9c. Encouraging contact among students from different economic, social, and racial or ethnic backgrounds [SUPPORT]	ENVDIVRS	127,927	2.73	59,976	2.88	
9d. Helping you cope with your non-academic responsibilities (work, family, etc.) [SUPPORT]	ENVNACAD	127,937	2.19	60,004	2.40	
9e. Providing the support you need to thrive socially [SUPPORT]	ENVSOCAL	127,892	2.36	59,969	2.62	
9f. Providing the financial support you need to afford your education [SUPPORT]	FINSUPP	127,887	2.70	60,014	2.89	
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	127,338	2.16	59,551	2.12	
10b. Working for pay	PAYWORK	126,995	2.90	59,327	2.66	

		Non- developmental		Develop	mental
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	127,166	0.30	59,438	0.44
10d. Providing care for dependents living with you (parents, children, spouse, etc.)	CAREDE01	126,987	1.59	59,376	1.70
10e. Commuting to and from classes	COMMUTE	127,205	1.06	59,407	1.24
Item 11: How much has your experience at this college contributed to your knowledge, skills, and person	onal development in th	ne following	areas?		
1 = Very little , 2 = Some , 3 = Quite a bit , 4 = Very much					
11a. Acquiring job- or work-related knowledge and skills	GNWORK	125,662	2.61	58,638	2.70
11b. Writing clearly and effectively	GNWRITE	125,796	2.75	58,732	3.05
11c. Speaking clearly and effectively	GNSPEAK	125,718	2.67	58,701	2.96
11d. Thinking critically and analytically	GNANALY	125,716	3.05	58,692	3.18
11e. Solving numerical problems	GNSOLVE	125,653	2.57	58,688	2.83
11f. Working effectively with others	GNOTHERS	125,672	2.78	58,694	2.98
11g. Learning effectively on your own	GNINQ	125,769	3.11	58,732	3.21
11h. Developing clearer career goals	GNCARGOAL	125,779	2.81	58,749	3.02
11i. Gaining information about career opportunities	GNGAINCAR	125,827	2.69	58,786	2.93

		Non- developmental		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	123,776	1.52	57,504	1.80		
12.1b. Career counseling [SUPPORT]	FREQCACOU	123,518	0.51	57,337	0.85		
12.1c. Job placement assistance	FREQJOBPL	123,246	0.14	57,157	0.31		
12.1d. Peer or other tutoring [STUEFF]	FREQTUTOR	123,197	0.53	57,099	0.85		
12.1e. Skill labs (writing, math, etc.) [STUEFF]	FREQLAB	123,079	0.57	57,024	1.07		
12.1f. Child care	FREQCHLD	123,099	0.06	57,004	0.16		
12.1g. Financial aid advising	FREQFAADV	123,281	0.93	57,212	1.30		
12.1h. Computer lab [STUEFF]	FREQCOMLB	123,189	0.72	57,137	0.98		
12.1i. Student organizations	FREQSTORG	122,948	0.36	57,001	0.55		
12.1j. Transfer counseling	FREQTRADV	122,746	0.46	56,832	0.61		
12.1k. Library resources and services	FREQLIB	123,132	1.23	57,067	1.48		
12.1l. Services for students with disabilities	FREQDISABSVC	123,273	0.18	57,106	0.33		
12.1m. Services for active military and veterans	FREQMILSVCS	123,260	0.11	57,128	0.17		
Item 12.2: How satisfied are you with the services?		1					
0 = Not at all , 1 = Somewhat , 2 = Very							
12.2a. Academic advising/planning	SATACAD	100,883	1.53	50,387	1.56		

		No develop	on- mental	Develop	mental
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	38,552	1.48	26,995	1.49
12.2c. Job placement assistance	SATJOBPL	11,570	1.36	10,353	1.36
12.2d. Peer or other tutoring	SATTUTOR	34,722	1.54	24,613	1.53
12.2e. Skill labs (writing, math, etc.)	SATLAB	34,782	1.53	28,638	1.53
12.2f. Child care	SATCHLD	3,592	1.32	4,255	1.28
12.2g. Financial aid advising	SATFAADV	67,382	1.53	38,624	1.56
12.2h. Computer lab	SATCOMLB	43,631	1.63	26,565	1.59
12.2i. Student organizations	SATSTORG	26,036	1.50	17,572	1.48
12.2j. Transfer counseling	SATTRADV	36,964	1.48	20,616	1.48
12.2k. Library resources and services	SATLIB	74,754	1.69	39,913	1.67
12.2l. Services for students with disabilities	SATDISABSVC	10,875	1.54	8,675	1.51
12.2m. Services for active military and veterans	SATMILSVCS	7,199	1.50	4,700	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	121,537	2.65	56,098	2.73
12.3b. Career counseling	IMPCACOU	120,282	2.34	55,571	2.48
12.3c. Job placement assistance	IMPJOBPL	119,618	2.13	55,270	2.24

		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	119,759	2.15	55,301	2.34
12.3e. Skill labs (writing, math, etc.)	IMPLAB	119,460	2.11	55,227	2.38
12.3f. Child care	IMPCHLD	119,001	1.71	54,936	1.85
12.3g. Financial aid advising	IMPFAADV	119,972	2.45	55,465	2.59
12.3h. Computer lab	IMPCOMLB	119,582	2.08	55,280	2.25
12.3i. Student organizations	IMPSTORG	119,102	1.91	55,044	2.09
12.3j. Transfer counseling	IMPTRADV	119,080	2.23	54,951	2.34
12.3k. Library resources and services	IMPLIB	120,059	2.39	55,408	2.50
12.3l. Services for students with disabilities	IMPDISABSVC	119,503	1.99	55,194	2.15
12.3m. Services for active military and veterans	IMPMILSVCS	119,412	1.86	55,152	1.98
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	122,223	0.31	56,767	0.51
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	121,612	2.24	56,406	2.35

		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	121,343	1.91	56,227	2.05
23c. Academically unprepared	ACADUNP	121,074	1.74	56,051	1.93
23d. Lack of finances	LACKFIN	121,407	2.42	56,205	2.52
23e. Transfer to a 4-year college or university	TRANSFER	121,360	2.07	56,229	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	121,683	3.36	56,504	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	119,221	3.57	55,204	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	116,187	3.25	53,517	3.05
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	109,631	3.16	49,889	2.98

		Non- developmental		Develop	mental
ltem	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	119,599	1.76	55,498	2.02
32b. Online (a class in which all instruction is online)	NUMCLOL	117,720	1.18	54,825	1.29
32c. Hybrid (a class that is a mixture of face-to-face and online instruction)	NUMCLHYB	114,796	0.41	53,604	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	119,652	2.22	55,465	2.13
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	120,322	2.67	55,762	2.56
Item 36					
1 = Poor , 2 = Fair , 3 = Good , 4 = Excellent					
36. How would you evaluate your overall educational experience at this college?	OVRALLEXPER	121,152	3.29	56,156	3.29