|   |          | 2016 Cohort |      |
|---|----------|-------------|------|
| ltem  | Variable | N           | Mean |
| Item 4: In your experiences at this college during the current school year, about how often have you done each of the following | ?        |             |      |
| 1 = Never, 2 = Sometimes, 3 = Often, 4 = Very often   |          |             |      |
| 4a. Asked questions in class or contributed to class discussions [ACTCOLL]  | CLQUEST  | 433,663     | 2.92 |
| 4b. Made a class presentation [ACTCOLL]   | CLPRESEN | 432,228     | 2.17 |
| 4c. Prepared two or more drafts of a paper or assignment before turning it in [STUEFF]  | REWROPAP | 430,356     | 2.53 |
| 4d. Worked on a paper or project that required integrating ideas or information from various sources [STUEFF]                   | INTEGRAT | 430,916     | 2.84 |
| 4e. Came to class without completing readings or assignments [STUEFF]   | CLUNPREP | 429,913     | 1.83 |
| 4f. Worked with other students on projects during class [ACTCOLL]   | CLASSGRP | 429,392     | 2.56 |
| 4g. Worked with classmates outside of class to prepare class assignments [ACTCOLL]  | OCCGRP   | 430,503     | 1.96 |
| 4h. Tutored or taught other students (paid or voluntary) [ACTCOLL]  | TUTOR    | 431,390     | 1.39 |
| 4i. Participated in a community-based project as a part of a regular course [ACTCOLL]   | COMMPROJ | 429,529     | 1.36 |
| 4j. Used the Internet or instant messaging to work on an assignment   | INTERNET | 429,503     | 3.08 |
| 4k. Used e-mail to communicate with an instructor [STUFAC]  | EMAIL    | 430,151     | 2.94 |
| 4l. Discussed grades or assignments with an instructor [STUFAC]   | FACGRADE | 430,599     | 2.63 |
| 4m. Talked about career plans with an instructor or advisor [STUFAC]  | FACPLANS | 429,760     | 2.17 |
| 4n. Discussed ideas from your readings or classes with instructors outside of class [STUFAC]                                    | FACIDEAS | 429,144     | 1.82 |
| 4o. Received prompt feedback (written or oral) from instructors on your performance [STUFAC]                                    | FACFEED  | 429,786     | 2.76 |

|   |          | 2016 Cohort |      |
|---|----------|-------------|------|
| ltem  | Variable | N           | Mean |
| Item 4: In your experiences at this college during the current school year, about how often have you done each of the following             | ?        |             |      |
| 1 = Never, 2 = Sometimes, 3 = Often, 4 = Very often   |          |             |      |
| 4p. Worked harder than you thought you could to meet an instructor's standards or expectations [ACCHALL]                                    | WORKHARD | 430,229     | 2.64 |
| 4q. Worked with instructors on activities other than coursework [STUFAC]  | FACOTH   | 426,185     | 1.50 |
| 4r. Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.) [ACTCOLL]       | OOCIDEAS | 431,029     | 2.54 |
| 4s. Had serious conversations with students of a different race or ethnicity other than your own  | DIVRSTUD | 430,574     | 2.46 |
| 4t. Had serious conversations with students who differ from you in terms of their religious beliefs, political opinions, or personal values | DIFFSTUD | 430,284     | 2.36 |
| 4u. Skipped class   | SKIPCLAS | 431,583     | 1.54 |
| Item 5: During the current school year, how much has your coursework at this college emphasized the following mental activiti               | es?      |             |      |
| 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 | 432,230     | 2.88 |
| 5b. Analyzing the basic elements of an idea, experience, or theory [ACCHALL]  | ANALYZE  | 430,963     | 2.94 |
| 5c. Synthesizing and organizing ideas, information, or experiences in new ways [ACCHALL]  | SYNTHESZ | 429,062     | 2.81 |
| 5d. Making judgments about the value or soundness of information, arguments, or methods [ACCHALL]   | EVALUATE | 429,677     | 2.65 |
| 5e. Applying theories or concepts to practical problems or in new situations [ACCHALL]  | APPLYING | 430,414     | 2.75 |
| 5f. Using information you have read or heard to perform a new skill [ACCHALL]   | PERFORM  | 431,849     | 2.87 |

|   |          | 2016 Cohort |      |
|---|----------|-------------|------|
| ltem  | Variable | N           | Mean |
| Item 6: During the current school year, about how much reading and writing have you done at this college?   |          |             |      |
| 1 = None, 2 = Between 1 and 4, 3 = Between 5 and 10, 4 = Between 11 and 20, 5 = More than 20  |          |             |      |
| 6a. Number of assigned textbooks, manuals, books, or book-length packs of course readings [ACCHALL]   | READASGN | 427,497     | 2.88 |
| 6b. Number of books read on your own (not assigned) for personal enjoyment or academic enrichment [STUEFF]  | READOWN  | 427,348     | 2.03 |
| 6c. Number of written papers or reports of any length [ACCHALL]   | WRITEANY | 427,040     | 2.88 |
| Item 7  |          |             |      |
| 1 = Extremely easy 7 = Extremely challenging  |          |             |      |
| 7. Mark the response that best represents the extent to which your examinations during the current school year have challenged you to do your best work at this college [ACCHALL] | EXAMS    | 411,604     | 4.95 |
| Item 9: How much does this college emphasize each of 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 | 427,133     | 3.06 |
| 9b. Providing the support you need to help you succeed at this college [SUPPORT]  | ENVSUPRT | 426,401     | 3.06 |
| 9c. Encouraging contact among students from different economic, social, and racial or ethnic backgrounds [SUPPORT]  | ENVDIVRS | 425,180     | 2.63 |
| 9d. Helping you cope with your non-academic responsibilities (work, family, etc.) [SUPPORT]   | ENVNACAD | 425,393     | 2.05 |
| 9e. Providing the support you need to thrive socially [SUPPORT]   | ENVSOCAL | 423,717     | 2.26 |
| 9f. Providing the financial support you need to afford your education [SUPPORT]   | FINSUPP  | 424,716     | 2.58 |
| 9g. Using computers in academic work  | ENVCOMP  | 426,374     | 3.24 |

|   |                  | 2016 Cohort |      |
|---|------------------|-------------|------|
| Item  | Variable         | 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 hours, 2 = 6-10 hours, 3 = 11-20 hours, 4 = 21-30 hours, 5 = More than 30 hours   |                  |             |      |
| 10a. Preparing for class (studying, reading, writing, rehearsing, doing homework, or other activites related to your program) [STUEFF]                  | ACADPR01         | 426,232     | 2.00 |
| 10b. Working for pay  | PAYWORK          | 424,856     | 2.87 |
| 10c. Participating in college-sponsored activities (organizations, campus publications, student government, intercollegiate or intramural sports, etc.) | COCURR01         | 425,234     | 0.33 |
| 10d. Providing care for dependents living with you (parents, children, spouse, etc.)  | CAREDE01         | 424,385     | 1.64 |
| 10e. Commuting to and from classes  | COMMUTE          | 425,176     | 1.34 |
| Item 11: Mark the number that best represents the quality of your relationships with people at this college.  |                  |             |      |
| 1 = Unfriendly, unsupportive, sense of alienation 7 = Friendly, supportive, sense of belonging  |                  |             |      |
| 11a. Other students   | ENVSTU           | 426,475     | 5.43 |
| 11b. Instructors  | ENVFAC           | 426,534     | 5.71 |
| 11c. Administrative personnel and offices   | ENVADM           | 425,987     | 5.08 |
| Item 12: 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   |                  |             |      |
| 12a. Acquiring a broad general education  | GNGENLED         | 425,220     | 3.01 |
| 12b. Acquiring job or work-related knowledge and skills   | GNWORK           | 424,608     | 2.60 |
| 12c. Writing clearly and effectively  | GNWRITE          | 424,844     | 2.81 |
| 12d. Speaking clearly and effectively   | GNSPEAK          | 424,612     | 2.74 |
| 12e. Thinking critically and analytically   | GNANALY          | 424,435     | 2.99 |

|  |                  |         | ohort |
|--|------------------|---------|-------|
| ltem   | Variable         | N       | Mean  |
| Item 12: 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  |                  |         |       |
| 12f. Solving numerical problems  | GNSOLVE          | 424,255 | 2.71  |
| 12g. Using computing and information technology  | GNCMPTS          | 424,243 | 2.82  |
| 12h. Working effectively with others   | GNOTHERS         | 424,424 | 2.83  |
| 12i. Learning effectively on your own  | GNINQ            | 424,464 | 3.00  |
| 12j. Understanding yourself  | GNSELF           | 424,078 | 2.70  |
| 12k. Understanding people of other racial and ethnic backgrounds   | GNDIVERS         | 423,479 | 2.52  |
| 12I. Developing a personal code of values and ethics   | GNETHICS         | 423,658 | 2.51  |
| 12m. Contributing to the welfare of your community   | GNCOMMUN         | 422,924 | 2.11  |
| 12n. Developing clearer career goals   | CARGOAL          | 424,202 | 2.77  |
| 12o. Gaining information about career opportunities  | GAINCAR          | 424,911 | 2.64  |
| Item 13.1: How often do you use the following services at this college?  |                  |         |       |
| 1 = Rarely/Never, 2 = Sometimes, 3 = Often (Don't know/N.A. category not included in means calculations)                     |                  |         |       |
| 13.1a. Academic advising/planning [SUPPORT]  | USEACAD          | 395,317 | 1.84  |
| 13.1b. Career counseling [SUPPORT]   | USECACOU         | 339,419 | 1.46  |
| 13.1c. Job placement assistance  | USEJOBPL         | 258,174 | 1.26  |
| 13.1d. Peer or other tutoring [STUEFF]   | USETUTOR         | 327,092 | 1.53  |

|  |          | 2016 Cohort |      |
|--|----------|-------------|------|
| Item   | Variable | N           | Mean |
| Item 13.1: How often do you use the following services at this college?                                  |          |             |      |
| 1 = Rarely/Never, 2 = Sometimes, 3 = Often (Don't know/N.A. category not included in means calculations) |          |             |      |
| 13.1e. Skill labs (writing, math, etc.) [STUEFF]   | USELAB   | 335,645     | 1.75 |
| 13.1f. Child care  | USECHLD  | 185,962     | 1.18 |
| 13.1g. Financial aid advising  | USEFAADV | 347,621     | 1.85 |
| 13.1h. Computer lab [STUEFF]   | USECOMLB | 367,808     | 2.04 |
| 13.1i. Student organizations   | USESTORG | 281,245     | 1.41 |
| 13.1j. Transfer credit assistance  | USETRCRD | 283,831     | 1.54 |
| 13.1k. Services to students with disabilities  | USEDISAB | 192,057     | 1.34 |
| Item 13.2: How satisfied are you with the following services at this college?                            |          |             |      |
| 1 = Not at all, 2 = Somewhat, 3 = Very (N.A. category not included in means calculations)                |          |             |      |
| 13.2a. Academic advising/planning  | SATACAD  | 354,690     | 2.29 |
| 13.2b. Career counseling   | SATCACOU | 242,650     | 2.11 |
| 13.2c. Job placement assistance  | SATJOBPL | 159,340     | 1.88 |
| 13.2d. Peer or other tutoring  | SATTUTOR | 230,738     | 2.23 |
| 13.2e. Skill labs (writing, math, etc.)  | SATLAB   | 251,345     | 2.31 |
| 13.2f. Child care  | SATCHLD  | 90,976      | 1.82 |
| 13.2g. Financial aid advising  | SATFAADV | 291,966     | 2.26 |

|   |          | 2016 Cohort |      |
|---|----------|-------------|------|
| ltem  | Variable | N           | Mean |
| Item 13.2: How satisfied are you with the following services at this college?             |          |             |      |
| 1 = Not at all, 2 = Somewhat, 3 = Very (N.A. category not included in means calculations) |          |             |      |
| 13.2h. Computer lab   | SATCOMLB | 318,571     | 2.49 |
| 13.2i. Student organizations  | SATSTORG | 184,576     | 2.06 |
| 13.2j. Transfer credit assistance   | SATTRCRD | 208,367     | 2.11 |
| 13.2k. Services to students with disabilities   | SATDISAB | 112,142     | 2.10 |
| Item 13.3: How important are the following services to you at this college?               |          |             |      |
| 1 = Not at all, 2 = Somewhat, 3 = Very  |          |             |      |
| 13.3a. Academic advising/planning   | IMPACAD  | 405,989     | 2.59 |
| 13.3b. Career counseling  | IMPCACOU | 401,224     | 2.34 |
| 13.3c. Job placement assistance   | IMPJOBPL | 396,840     | 2.10 |
| 13.3d. Peer or other tutoring   | IMPTUTOR | 397,094     | 2.20 |
| 13.3e. Skill labs (writing, math, etc.)   | IMPLAB   | 395,263     | 2.26 |
| 13.3f. Child care   | IMPCHLD  | 393,806     | 1.77 |
| 13.3g. Financial aid advising   | IMPFAADV | 397,132     | 2.48 |
| 13.3h. Computer lab   | IMPCOMLB | 397,510     | 2.43 |
| 13.3i. Student organizations  | IMPSTORG | 392,383     | 1.92 |
| 13.3j. Transfer credit assistance   | IMPTRCRD | 396,369     | 2.27 |

|   |          | 2016 Cohort |      |
|---|----------|-------------|------|
| Item  | Variable | N           | Mean |
| Item 13.3: How important are the following services to you at this college?   |          |             |      |
| 1 = Not at all, 2 = Somewhat, 3 = Very  |          |             |      |
| 13.3k. Services to students with disabilities   | IMPDISAB | 395,472     | 2.10 |
| Item 14: 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  |          |             |      |
| 14a. Working full-time  | WRKFULL  | 424,670     | 2.24 |
| 14b. Caring for dependents  | CAREDEP  | 423,473     | 1.94 |
| 14c. Academically unprepared  | ACADUNP  | 422,110     | 1.73 |
| 14d. Lack of finances   | LACKFIN  | 423,057     | 2.46 |
| 14e. Transfer to a 4-year college or university   | TRANSFER | 423,633     | 2.45 |
| Item 15   |          |             |      |
| 1 = Not very, 2 = Somewhat, 3 = Quite a bit, 4 = Extremely  |          |             |      |
| 15. How supportive are your friends of your attending this college?   | FRNDSUPP | 425,086     | 3.24 |
| Item 16   |          |             |      |
| 1 = Not very, 2 = Somewhat, 3 = Quite a bit, 4 = Extremely  |          |             |      |
| 16. How supportive is your immediate family of your attending this college?   | FAMSUPP  | 423,528     | 3.51 |
| Item 23   |          |             |      |
| 0 = None, 1 = 1-14 credits, 2 = 15-29 credits, 3 = 30-44 credits, 4 = 45-60 credits, 5 = Over 60 credits                      |          |             |      |
| 23. How many total credit hours have you earned at this college, not counting the courses you are currently taking this term? | TOTCHRS  | 422,443     | 2.14 |

|  |          | 2016 Cohort |      |  |
|--|----------|-------------|------|--|
| Item   | Variable | N           | Mean |  |
| Item 25  |          |             |      |  |
| 1 = None, 2 = 1 class, 3 = 2 classes, 4 = 3 classes, 5 = 4 classes or more credits |          |             |      |  |
| 25. How many classes are you presently taking at other institutions?               | OTHINST  | 425,982     | 1.41 |  |
| Item 27  |          |             |      |  |
| 1 = Poor, 2 = Fair, 3 = Good, 4 = Excellent  |          |             |      |  |
| 27. How would you evaluate your entire educational experience at this college?     | ENTIREXP | 425,980     | 3.14 |  |