|  |  | Not online-only |  | Online-only |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 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 following? |  |  |  |  |  |
| 1 = Never, 2 = Sometimes, 3 = Often, 4 = Very often |  |  |  |  |  |
| 4a. Asked questions in class or contributed to class discussions [ACTCOLL] | CLQUEST | 136,608 | 2.99 | 59,430 | 2.94 |
| 4b. Made a class presentation [ACTCOLL] | CLPRESEN | 136,296 | 2.11 | 59,388 | 1.91 |
| 4c. Prepared two or more drafts of a paper or assignment before turning it in [STUEFF] | REWROPAP | 135,946 | 2.46 | 59,387 | 2.53 |
| 4d. Worked on a paper or project that required integrating ideas or information from various sources [STUEFF] | INTEGRAT | 136,152 | 2.90 | 59,390 | 2.91 |
| 4 e . Come to class without completing readings or assignments [STUEFF] | CLUNPREP | 136,049 | 1.78 | 59,361 | 1.55 |
| 4f. Worked with other students on projects during class [ACTCOLL] | CLASSGRP | 135,642 | 2.50 | 59,363 | 1.85 |
| 4 g . Worked with classmates outside of class to prepare class assignments [ACTCOLL] | OCCGRP | 135,932 | 1.95 | 59,360 | 1.55 |
| 4 h . Tutored or taught other students (paid or voluntary) [ACTCOLL] | TUTOR | 135,928 | 1.38 | 59,379 | 1.21 |
| 4i. Participated in a community-based project (service-learning activity) as part of a regular course [ACTCOLL] | PARTICCBP | 135,949 | 1.39 | 59,310 | 1.23 |
| 4j. Used e-mail to communicate with an instructor [STUFAC] | EMAIL | 135,914 | 3.19 | 59,415 | 3.18 |
| 4 k . Discussed grades or assignments with an instructor [STUFAC] | FACGRADE | 136,181 | 2.70 | 59,391 | 2.53 |
| 41. Talked about career plans with an instructor or advisor [STUFAC] | FACPLANS | 135,837 | 2.33 | 59,360 | 2.05 |
| 4 m . Discussed ideas from your readings or classes with instructors outside of class [STUFAC] | FACIDEAS | 135,629 | 1.88 | 59,276 | 1.65 |
| 4 n . Received prompt feedback (written or oral) from instructors on your performance [STUFAC] | FACFEED | 135,959 | 2.94 | 59,335 | 2.97 |
| 40. Worked harder than you thought you could to meet an instructor's standards or expectations [ACCHALL] | WORKHARD | 136,107 | 2.68 | 59,319 | 2.73 |


|  |  | Not online-only |  | Online-only |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 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 following? |  |  |  |  |  |
| 1 = Never, $2=$ Sometimes, $3=$ Often , $4=$ Very often |  |  |  |  |  |
| 4 p . Worked with instructors on activities other than coursework [STUFAC] | FACOTH | 135,308 | 1.57 | 59,281 | 1.35 |
| 4q. Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.) [ACTCOLL] | OOCIDEAS | 136,129 | 2.55 | 59,354 | 2.40 |
| 4 r . Had serious conversations with students who differ from you | CONVSTUDIFF | 136,123 | 1.95 | 59,371 | 1.65 |
| 4s. Skipped class | SKIPCLAS | 136,229 | 1.40 | 59,317 | 1.20 |
| 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 | 136,449 | 2.86 | 59,375 | 2.72 |
| 5b. Analyzing the basic elements of an idea, experience, or theory [ACCHALL] | ANALYZE | 136,149 | 3.01 | 59,347 | 3.04 |
| 5c. Forming a new idea or understanding from various pieces of information [ACCHALL] | NEWIDEAS | 135,880 | 2.98 | 59,317 | 3.02 |
| 5d. Making judgements about the value or soundness of information, arguments, or methods [ACCHALL] | EVALUATE | 136,006 | 2.72 | 59,310 | 2.78 |
| 5 e. Applying theories or concepts to practical problems or in new situations [ACCHALL] | APPLYING | 136,130 | 2.88 | 59,330 | 2.91 |
| 5f. Using information you have read or heard to perform a new skill [ACCHALL] | PERFORM | 136,418 | 3.02 | 59,366 | 2.96 |
| 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 | 135,253 | 1.92 | 59,403 | 1.81 |
| 6b. Number of books read on your own (not assigned) for personal enjoyment or academic enrichment [STUEFF] | BKREADOWN | 135,508 | 1.02 | 59,397 | 1.10 |


|  |  | Not online-only |  | Online-only |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 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 |  |  |  |  |  |
| 6 c . Number of written papers or reports of any length [ACCHALL] | NUMPAPRRPTS | 135,450 | 1.77 | 59,401 | 1.86 |
| 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 | 132,706 | 5.20 | 59,438 | 5.45 |
| 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 | 135,672 | 3.06 | 59,380 | 3.06 |
| 9b. Providing the support you need to help you succeed at this college [SUPPORT] | ENVSUPRT | 135,511 | 3.16 | 59,370 | 3.15 |
| 9c. Encouraging contact among students from different economic, social, and racial or ethnic backgrounds [SUPPORT] | ENVDIVRS | 135,184 | 2.76 | 59,295 | 2.70 |
| 9d. Helping you cope with your non-academic responsibilities (work, family, etc.) [SUPPORT] | ENVNACAD | 135,169 | 2.25 | 59,300 | 2.23 |
| 9 e . Providing the support you need to thrive socially [SUPPORT] | ENVSOCAL | 135,190 | 2.43 | 59,245 | 2.35 |
| 9f. Providing the financial support you need to afford your education [SUPPORT] | FINSUPP | 135,184 | 2.77 | 59,241 | 2.74 |
| 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 | 135,620 | 2.18 | 59,405 | 2.33 |
| 10b. Working for pay | PAYWORK | 135,183 | 2.70 | 59,343 | 3.01 |


|  |  | Not online-only |  | Online-only |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 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 | 135,343 | 0.38 | 59,321 | 0.18 |
| 10d. Providing care for dependents living with you (parents, children, spouse, etc.) | CAREDE01 | 134,985 | 1.56 | 59,351 | 2.13 |
| 10e. Commuting to and from classes | COMMUTE | 135,233 | 1.25 | 59,316 | 0.27 |
| 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 | 135,223 | 2.66 | 59,255 | 2.56 |
| 11b. Writing clearly and effectively | GNWRITE | 135,387 | 2.81 | 59,326 | 2.89 |
| 11c. Speaking clearly and effectively | GNSPEAK | 135,305 | 2.76 | 59,288 | 2.72 |
| 11d. Thinking critically and analytically | GNANALY | 135,284 | 3.09 | 59,294 | 3.09 |
| 11e. Solving numerical problems | GNSOLVE | 135,224 | 2.68 | 59,267 | 2.60 |
| 11f. Working effectively with others | GNOTHERS | 135,264 | 2.88 | 59,270 | 2.62 |
| 11 g . Learning effectively on your own | GNINQ | 135,292 | 3.11 | 59,299 | 3.24 |
| 11h. Developing clearer career goals | GNCARGOAL | 135,258 | 2.89 | 59,289 | 2.83 |
| 11i. Gaining information about career opportunities | GNGAINCAR | 135,362 | 2.78 | 59,269 | 2.65 |


| Item | Variable | Not online-only |  | Online-only |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 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 | 134,370 | 1.62 | 59,316 | 1.54 |
| 12.1b. Career counseling [SUPPORT] | FREQCACOU | 133,974 | 0.63 | 59,274 | 0.56 |
| 12.1c. Job placement assistance | FREQJOBPL | 133,494 | 0.22 | 59,270 | 0.12 |
| 12.1d. Peer or other tutoring [STUEFF] | FREQTUTOR | 133,467 | 0.68 | 59,280 | 0.50 |
| 12.1e. Skill labs (writing, math, etc.) [STUEFF] | FREQLAB | 133,251 | 0.82 | 59,250 | 0.46 |
| 12.1f. Child care | FREQCHLD | 133,315 | 0.11 | 59,222 | 0.05 |
| 12.1g. Financial aid advising | FREQFAADV | 133,606 | 1.09 | 59,291 | 0.98 |
| 12.1h. Computer lab [STUEFF] | FREQCOMLB | 133,395 | 0.93 | 59,222 | 0.38 |
| 12.1i. Student organizations | FREQSTORG | 133,061 | 0.47 | 59,212 | 0.25 |
| 12.1j. Transfer advising/planning | FREQTRADV | 132,731 | 0.61 | 59,221 | 0.56 |
| 12.1k. Library resources and services | FREQLIB | 133,289 | 1.34 | 59,252 | 1.06 |
| 12.11. Services for students with disabilities | FREQDISABSVC | 133,619 | 0.24 | 59,245 | 0.17 |
| 12.1m. Services for active military and veterans | FREQMILSVCS | 133,598 | 0.14 | 59,246 | 0.08 |
| Item 12.2: How satisfied are you with the services? |  |  |  |  |  |
| $0=$ Not at all , 1 = Somewhat , $2=$ Very |  |  |  |  |  |
| 12.2a. Academic advising/planning | SATACAD | 112,036 | 1.53 | 48,408 | 1.60 |


| Item | Variable | Not online-only |  | Online-only |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 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 | 49,235 | 1.47 | 20,452 | 1.53 |
| 12.2c. Job placement assistance | SATJOBPL | 18,145 | 1.37 | 4,842 | 1.35 |
| 12.2d. Peer or other tutoring | SATTUTOR | 46,640 | 1.53 | 16,435 | 1.55 |
| 12.2e. Skill labs (writing, math, etc.) | SATLAB | 51,659 | 1.53 | 14,554 | 1.56 |
| 12.2f. Child care | SATCHLD | 6,873 | 1.30 | 1,621 | 1.31 |
| 12.2g. Financial aid advising | SATFAADV | 79,844 | 1.53 | 33,249 | 1.59 |
| 12.2h. Computer lab | SATCOMLB | 58,034 | 1.61 | 11,231 | 1.65 |
| 12.2i. Student organizations | SATSTORG | 34,736 | 1.48 | 8,908 | 1.54 |
| 12.2j. Transfer advising/planning | SATTRADV | 49,357 | 1.47 | 21,447 | 1.54 |
| 12.2k. Library resources and services | SATLIB | 85,435 | 1.67 | 32,038 | 1.71 |
| 12.21. Services for students with disabilities | SATDISABSVC | 14,943 | 1.51 | 5,200 | 1.59 |
| 12.2 m . Services for active military and veterans | SATMILSVCS | 9,471 | 1.44 | 2,622 | 1.55 |
| 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 | 132,292 | 2.67 | 59,290 | 2.73 |
| 12.3b. Career counseling | IMPCACOU | 130,735 | 2.37 | 59,231 | 2.47 |
| 12.3c. Job placement assistance | IMPJOBPL | 129,834 | 2.15 | 59,187 | 2.27 |


|  |  | Not online-only |  | Online-only |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 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 | 130,034 | 2.21 | 59,204 | 2.23 |
| 12.3e. Skill labs (writing, math, etc.) | IMPLAB | 129,735 | 2.21 | 59,144 | 2.19 |
| 12.3f. Child care | IMPCHLD | 129,086 | 1.78 | 59,085 | 1.70 |
| 12.3g. Financial aid advising | IMPFAADV | 130,293 | 2.50 | 59,210 | 2.52 |
| 12.3h. Computer lab | IMPCOMLB | 129,837 | 2.18 | 59,157 | 2.04 |
| 12.3i. Student organizations | IMPSTORG | 129,203 | 1.97 | 59,108 | 1.92 |
| 12.3j. Transfer advising/planning | IMPTRADV | 129,079 | 2.28 | 59,176 | 2.36 |
| 12.3k. Library resources and services | IMPLIB | 130,294 | 2.42 | 59,174 | 2.43 |
| 12.31. Services for students with disabilities | IMPDISABSVC | 129,811 | 2.05 | 59,128 | 1.99 |
| 12.3 m . Services for active military and veterans | IMPMILSVCS | 129,717 | 1.91 | 59,075 | 1.82 |
| 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 | 135,793 | 0.41 | 59,402 | 0.29 |
| 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 | 135,446 | 2.27 | 59,280 | 2.27 |


| Item | Variable | Not online-only |  | Online-only |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 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 | 135,072 | 1.95 | 59,181 | 1.97 |
| 23c. Academically unprepared | ACADUNP | 134,617 | 1.80 | 59,136 | 1.76 |
| 23d. Lack of finances | LACKFIN | 135,038 | 2.43 | 59,245 | 2.52 |
| 23e. Transfer to a 4-year college or university | TRANSFER | 135,095 | 2.11 | 59,151 | 2.08 |
| 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 | 135,778 | 3.36 | 59,334 | 3.37 |
| 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 | 132,261 | 3.57 | 56,449 | 3.56 |
| Item 29 |  |  |  |  |  |
| $1=\mathrm{D}$ or lower, $2=\mathrm{C}, 3=\mathrm{B}, 4=\mathrm{A}$ |  |  |  |  |  |
| 29. At this college, in what range is your overall college grade point average (GPA)? | COLGPA | 130,283 | 3.15 | 56,109 | 3.33 |
| Item 30 |  |  |  |  |  |
| 1 = D or lower, $2=\mathrm{C}, 3=\mathrm{B}, 4=\mathrm{A}$ |  |  |  |  |  |
| 30. In what range was your overall high school grade point average (GPA)? | HSGPA | 122,345 | 3.12 | 51,030 | 3.05 |


|  |  | Not online-only |  | Online-only |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 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 | 134,207 | 2.10 | 57,150 | 0.00 |
| 32b. Online (a class in which all instruction is online) | NUMCLOL | 131,196 | 1.04 | 59,484 | 2.64 |
| 32c. Hybrid (a class that is a mixture of face-to-face and online instruction) | NUMCLHYB | 128,566 | 0.68 | 56,011 | 0.00 |
| Item 33 |  |  |  |  |  |
| $0=$ None , 1 = 1-14 credits , $2=15-29$ credits , $3=30-44$ credits , $4=45-60$ credits, $5=$ Over 60 credits |  |  |  |  |  |
| 33. How many total credit hours have you earned at this college, not counting the courses you are currently taking this academic term? | TOTCREARND | 134,415 | 2.23 | 59,066 | 2.23 |
| Item 34 |  |  |  |  |  |
| $1=$ This is my first academic term , $2=$ This is my second academic term , $3=$ This is my third or fourth academic term, $4=$ This is my fifth or sixth academic term, $5=$ I have been enrolled more than six academic terms |  |  |  |  |  |
| 34. How many total academic terms have you been enrolled at this college? | TOTTERMS | 135,135 | 2.63 | 58,748 | 2.78 |
| Item 36 |  |  |  |  |  |
| 1 = Poor , 2 = Fair , 3 = Good , 4 = Excellent |  |  |  |  |  |
| 36. How would you evaluate your overall educational experience at this college? | OVRALLEXPER | 136,200 | 3.27 | 59,195 | 3.35 |

