| | | Not online-only | | Online-only | |
|---|------------------------|-----------------|------|-------------|------|
| 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 | | | | | |
| 4a. Asked questions in class or contributed to class discussions [ACTCOLL] | CLQUEST | 145,761 | 2.97 | 24,916 | 2.94 |
| 4b. Made a class presentation [ACTCOLL] | CLPRESEN | 145,654 | 2.12 | 24,904 | 1.96 |
| 4c. Prepared two or more drafts of a paper or assignment before turning it in [STUEFF] | REWROPAP | 145,346 | 2.48 | 24,920 | 2.59 |
| 4d. Worked on a paper or project that required integrating ideas or information from various sources [STUEFF] | INTEGRAT | 145,564 | 2.94 | 24,911 | 3.00 |
| 4e. Come to class without completing readings or assignments [STUEFF] | CLUNPREP | 145,486 | 1.80 | 24,903 | 1.48 |
| 4f. Worked with other students on projects during class [ACTCOLL] | CLASSGRP | 145,207 | 2.61 | 24,899 | 1.80 |
| 4g. Worked with classmates outside of class to prepare class assignments [ACTCOLL] | OCCGRP | 145,328 | 1.95 | 24,876 | 1.51 |
| 4h. Tutored or taught other students (paid or voluntary) [ACTCOLL] | TUTOR | 145,287 | 1.38 | 24,895 | 1.18 |
| 4i. Participated in a community-based project (service-learning activity) as part of a regular course [ACTCOLL] | PARTICCBP | 145,242 | 1.40 | 24,838 | 1.25 |
| 4j. Used e-mail to communicate with an instructor [STUFAC] | EMAIL | 145,400 | 3.08 | 24,929 | 3.12 |
| 4k. Discussed grades or assignments with an instructor [STUFAC] | FACGRADE | 145,542 | 2.65 | 24,910 | 2.51 |
| 4l. Talked about career plans with an instructor or advisor [STUFAC] | FACPLANS | 145,331 | 2.33 | 24,910 | 2.09 |
| 4m. Discussed ideas from your readings or classes with instructors outside of class [STUFAC] | FACIDEAS | 145,058 | 1.88 | 24,853 | 1.62 |
| 4n. Received prompt feedback (written or oral) from instructors on your performance [STUFAC] | FACFEED | 145,381 | 2.96 | 24,894 | 3.02 |
| 4o. Worked harder than you thought you could to meet an instructor's standards or expectations [ACCHALL] | WORKHARD | 145,388 | 2.65 | 24,880 | 2.75 |

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|---|------------------------|-----------------|------|--------|-------|
| 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 | owing? | | | |
| 1 = Never, 2 = Sometimes , 3 = Often , 4 = Very often | | | | | |
| 4p. Worked with instructors on activities other than coursework [STUFAC] | FACOTH | 144,764 | 1.58 | 24,848 | 1.35 |
| 4q. Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.) [ACTCOLL] | OOCIDEAS | 145,531 | 2.59 | 24,907 | 2.50 |
| 4r. Had serious conversations with students who differ from you | CONVSTUDIFF | 145,439 | 1.96 | 24,893 | 1.65 |
| 4s. Skipped class | SKIPCLAS | 145,558 | 1.43 | 24,898 | 1.15 |
| 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 | 145,153 | 2.84 | 24,713 | 2.72 |
| 5b. Analyzing the basic elements of an idea, experience, or theory [ACCHALL] | ANALYZE | 144,848 | 3.01 | 24,675 | 3.04 |
| 5c. Forming a new idea or understanding from various pieces of information [ACCHALL] | NEWIDEAS | 144,653 | 2.99 | 24,671 | 3.03 |
| 5d. Making judgements about the value or soundness of information, arguments, or methods [ACCHALL] | EVALUATE | 144,710 | 2.70 | 24,672 | 2.77 |
| 5e. Applying theories or concepts to practical problems or in new situations [ACCHALL] | APPLYING | 144,823 | 2.86 | 24,676 | 2.92 |
| 5f. Using information you have read or heard to perform a new skill [ACCHALL] | PERFORM | 145,126 | 3.01 | 24,726 | 3.01 |
| 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 | 143,927 | 1.86 | 24,689 | 1.83 |
| 6b. Number of books read on your own (not assigned) for personal enjoyment or academic enrichment [STUEFF] | BKREADOWN | 144,046 | 1.04 | 24,675 | 1.19 |

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| 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 | 144,244 | 1.69 | 24,740 | 1.76 |
| 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 | 141,660 | 5.15 | 24,835 | 5.32 |
| 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 | 144,640 | 3.04 | 24,852 | 3.03 |
| 9b. Providing the support you need to help you succeed at this college [SUPPORT] | ENVSUPRT | 144,503 | 3.20 | 24,834 | 3.17 |
| 9c. Encouraging contact among students from different economic, social, and racial or ethnic backgrounds [SUPPORT] | ENVDIVRS | 144,255 | 2.83 | 24,810 | 2.75 |
| 9d. Helping you cope with your non-academic responsibilities (work, family, etc.) [SUPPORT] | ENVNACAD | 144,316 | 2.30 | 24,819 | 2.26 |
| 9e. Providing the support you need to thrive socially [SUPPORT] | ENVSOCAL | 144,226 | 2.49 | 24,787 | 2.42 |
| 9f. Providing the financial support you need to afford your education [SUPPORT] | FINSUPP | 144,216 | 2.75 | 24,811 | 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 | 144,634 | 2.10 | 24,854 | 2.28 |
| 10b. Working for pay | PAYWORK | 144,106 | 2.70 | 24,799 | 3.35 |

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|--|-----------------------|-----------------|--------|--------|-------|
| 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 | 144,392 | 0.38 | 24,811 | 0.19 |
| 10d. Providing care for dependents living with you (parents, children, spouse, etc.) | CAREDE01 | 144,163 | 1.39 | 24,843 | 2.23 |
| 10e. Commuting to and from classes | COMMUTE | 144,432 | 1.30 | 24,841 | 0.34 |
| Item 11: How much has your experience at this college contributed to your knowledge, skills, and perso | nal development in th | e 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 | 144,045 | 2.66 | 24,784 | 2.68 |
| 11b. Writing clearly and effectively | GNWRITE | 144,257 | 2.84 | 24,811 | 2.94 |
| 11c. Speaking clearly and effectively | GNSPEAK | 144,230 | 2.78 | 24,793 | 2.76 |
| 11d. Thinking critically and analytically | GNANALY | 144,265 | 3.11 | 24,808 | 3.14 |
| 11e. Solving numerical problems | GNSOLVE | 144,168 | 2.67 | 24,788 | 2.62 |
| 11f. Working effectively with others | GNOTHERS | 144,217 | 2.93 | 24,781 | 2.64 |
| 11g. Learning effectively on your own | GNINQ | 144,365 | 3.13 | 24,819 | 3.32 |
| 11h. Developing clearer career goals | GNCARGOAL | 144,386 | 2.90 | 24,848 | 2.89 |
| 11i. Gaining information about career opportunities | GNGAINCAR | 144,410 | 2.82 | 24,848 | 2.73 |

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| 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 | 143,497 | 1.62 | 24,867 | 1.57 |
| 12.1b. Career counseling [SUPPORT] | FREQCACOU | 143,134 | 0.63 | 24,847 | 0.54 |
| 12.1c. Job placement assistance | FREQJOBPL | 142,804 | 0.21 | 24,841 | 0.12 |
| 12.1d. Peer or other tutoring [STUEFF] | FREQTUTOR | 142,718 | 0.67 | 24,832 | 0.40 |
| 12.1e. Skill labs (writing, math, etc.) [STUEFF] | FREQLAB | 142,475 | 0.76 | 24,838 | 0.41 |
| 12.1f. Child care | FREQCHLD | 142,496 | 0.09 | 24,827 | 0.06 |
| 12.1g. Financial aid advising | FREQFAADV | 142,832 | 1.04 | 24,859 | 1.00 |
| 12.1h. Computer lab [STUEFF] | FREQCOMLB | 142,736 | 0.87 | 24,833 | 0.35 |
| 12.1i. Student organizations | FREQSTORG | 142,444 | 0.46 | 24,831 | 0.22 |
| 12.1j. Transfer counseling | FREQTRADV | 142,176 | 0.39 | 24,829 | 0.31 |
| 12.1k. Library resources and services | FREQLIB | 142,633 | 1.37 | 24,851 | 0.97 |
| 12.1l. Services for students with disabilities | FREQDISABSVC | 142,683 | 0.25 | 24,841 | 0.17 |
| 12.1m. Services for active military and veterans | FREQMILSVCS | 142,645 | 0.14 | 24,840 | 0.10 |
| Item 12.2: How satisfied are you with the services? | | | | | |
| 0 = Not at all , 1 = Somewhat , 2 = Very | | | | | |
| 12.2a. Academic advising/planning | SATACAD | 121,363 | 1.54 | 20,903 | 1.62 |

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| Item | V | ariable | 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 | SATC | ACOU 53 | 3,587 | 1.48 | 8,402 | 1.55 |
| 12.2c. Job placement assistance | SATJO | OBPL 18 | 8,306 | 1.35 | 1,959 | 1.39 |
| 12.2d. Peer or other tutoring | SATT | UTOR 50 | 0,226 | 1.54 | 5,675 | 1.57 |
| 12.2e. Skill labs (writing, math, etc.) | SATL | AB 52 | 2,494 | 1.54 | 5,638 | 1.58 |
| 12.2f. Child care | SATC | HLD 6 | 6,060 | 1.29 | 735 | 1.39 |
| 12.2g. Financial aid advising | SATFA | AADV 84 | 4,069 | 1.53 | 15,036 | 1.62 |
| 12.2h. Computer lab | SATC | OMLB 59 | 9,832 | 1.61 | 4,684 | 1.65 |
| 12.2i. Student organizations | SATS | TORG 37 | 7,991 | 1.50 | 3,389 | 1.57 |
| 12.2j. Transfer counseling | SATT | RADV 36 | 6,530 | 1.47 | 5,408 | 1.56 |
| 12.2k. Library resources and services | SATLI | В 95 | 5,037 | 1.69 | 12,810 | 1.72 |
| 12.2l. Services for students with disabilities | SATD | ISABSVC 16 | 6,732 | 1.54 | 2,254 | 1.60 |
| 12.2m. Services for active military and veterans | SATM | ILSVCS 10 | 0,125 | 1.48 | 1,228 | 1.59 |
| 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 | IMPAG | CAD 14 | 1,599 | 2.67 | 24,803 | 2.73 |
| 12.3b. Career counseling | IMPC | ACOU 14 | 10,088 | 2.38 | 24,763 | 2.45 |
| 12.3c. Job placement assistance | IMPJO | DBPL 13 | 39,273 | 2.18 | 24,751 | 2.26 |

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| 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 | 139,455 | 2.23 | 24,768 | 2.17 |
| 12.3e. Skill labs (writing, math, etc.) | IMPLAB | 139,063 | 2.21 | 24,756 | 2.17 |
| 12.3f. Child care | IMPCHLD | 138,486 | 1.76 | 24,726 | 1.73 |
| 12.3g. Financial aid advising | IMPFAADV | 139,850 | 2.49 | 24,804 | 2.51 |
| 12.3h. Computer lab | IMPCOMLB | 139,280 | 2.16 | 24,751 | 2.02 |
| 12.3i. Student organizations | IMPSTORG | 138,672 | 2.00 | 24,732 | 1.91 |
| 12.3j. Transfer counseling | IMPTRADV | 138,554 | 2.23 | 24,751 | 2.27 |
| 12.3k. Library resources and services | IMPLIB | 139,770 | 2.43 | 24,768 | 2.39 |
| 12.3l. Services for students with disabilities | IMPDISABSVC | 139,026 | 2.06 | 24,764 | 2.02 |
| 12.3m. Services for active military and veterans | IMPMILSVCS | 138,762 | 1.91 | 24,733 | 1.88 |
| 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 | 145,048 | 0.42 | 24,893 | 0.23 |
| 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 | 144,790 | 2.28 | 24,883 | 2.28 |

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| 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 | 144,373 | 1.95 | 24,851 | 2.00 |
| 23c. Academically unprepared | ACADUNP | 144,070 | 1.81 | 24,815 | 1.75 |
| 23d. Lack of finances | LACKFIN | 144,474 | 2.45 | 24,864 | 2.57 |
| 23e. Transfer to a 4-year college or university | TRANSFER | 144,326 | 2.11 | 24,808 | 1.97 |
| 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 | 144,957 | 3.35 | 24,870 | 3.36 |
| 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 | 143,731 | 3.56 | 24,414 | 3.54 |
| 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 | 139,126 | 3.17 | 23,704 | 3.35 |
| 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 | 131,126 | 3.10 | 21,779 | 3.05 |

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| 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 | 144,599 | 2.26 | 24,337 | 0.00 |
| 32b. Online (a class in which all instruction is online) | NUMCLOL | 141,817 | 0.92 | 24,965 | 2.57 |
| 32c. Hybrid (a class that is a mixture of face-to-face and online instruction) | NUMCLHYB | 139,424 | 0.56 | 24,044 | 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 | 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 | 143,114 | 2.15 | 24,747 | 2.18 |
| 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 | 144,539 | 2.55 | 24,746 | 2.76 |
| Item 36 | | | | | |
| 1 = Poor , 2 = Fair , 3 = Good , 4 = Excellent | | | | | |
| 36. How would you evaluate your overall educational experience at this college? | OVRALLEXPER | 145,430 | 3.29 | 24,878 | 3.39 |