# Community College Survey of Student Engagement 

2010 Benchmark Summary Report - Austin Community College

|  |  | Your College |  | Ex-Large Colleges |  | 2010 Cohort |  |
| :--- | :--- | :--- | :--- | :---: | :---: | :---: | :---: |
|  |  | Benchmark | Score | Score | Difference | Score | Difference |
| First-Generation | Active and Collaborative Learning | 44.5 | 48.6 | -4.1 | 49.7 | -5.3 |  |
| First-Generation | Student Effort | 48.8 | 49.8 | -1.1 | 51.7 | -3.0 |  |
| First-Generation | Academic Challenge | 46.5 | 50.6 | -4.1 | 51.0 | -4.6 |  |
| First-Generation | Student-Faculty Interaction | 48.4 | 47.4 | 0.9 | 49.9 | -1.6 |  |
| First-Generation | Support for Learners | 50.1 | 49.7 | 0.4 | 51.6 | -1.4 |  |
| Not First-Generation | Active and Collaborative Learning | 46.8 | 49.4 | -2.6 | 50.9 | -4.1 |  |
| Not First-Generation | Student Effort | 49.0 | 47.7 | 1.3 | 48.7 | 0.3 |  |
| Not First-Generation | Academic Challenge | 48.4 | 49.6 | -1.1 | 50.0 | -1.6 |  |
| Not First-Generation | Student-Faculty Interaction | 50.2 | 48.5 | 1.8 | 50.9 | -0.7 |  |
| Not First-Generation | Support for Learners | 48.0 | 47.0 | 1.0 | 48.7 | -0.6 |  |


| Item |  | Class | Your College | Ex-Large Colleges |  | 2010 Cohort |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Variable |  | Mean | Mean | Effect Size | Mean | Effect Size |
| 4. 1=Never, 2=Sometimes, 3=Often, 4=Very often |  |  |  |  |  |  |  |
| In your experiences at this college during the current school year, about how often have you done each of the following? |  |  |  |  |  |  |  |
| a Asked questions in class or contributed to class discussions (ACTCOL) | CLQUEST | First-Generation | 2.75 | 2.84 |  | 2.92 |  |
|  | CLQUEST | Not First-Generation | 2.91 | 2.89 |  | 2.94 |  |
| b Made a class presentation (ACTCOL) | CLPRESEN | First-Generation | 1.88 | 2.06 |  | 2.03 |  |
|  | CLPRESEN | Not First-Generation | 1.86 | 2.06 | -0.22 * | 2.06 | -0.22* |
| f Worked with other students on projects during class (ACTCOL) | CLASSGRP | First-Generation | 2.33 | 2.48 |  | 2.47 |  |
|  | CLASSGRP | Not First-Generation | 2.33 | 2.47 |  | 2.48 |  |
| g Worked with classmates outside of class to prepare class assignments (ACTCOL) | OCCGRP | First-Generation | 1.88 | 1.84 |  | 1.86 |  |
|  | OCCGRP | Not First-Generation | 1.82 | 1.86 |  | 1.90 |  |
| h Tutored or taught other students (paid or voluntary) (ACTCOL) | TUTOR | First-Generation | 1.34 | 1.34 |  | 1.35 |  |
|  | TUTOR | Not First-Generation | 1.46 | 1.37 |  | 1.39 |  |
| i Participated in a community-based project as a part of a regular course (ACTCOL) | COMMPROJ | First-Generation | 1.25 | 1.29 |  | 1.30 |  |
|  | COMMPROJ | Not First-Generation | 1.20 | 1.28 |  | 1.31 |  |
| r Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.) (ACTCOL) | OOCIDEAS | First-Generation | 2.45 | 2.55 |  | 2.57 |  |
|  | OOCIDEAS | Not First-Generation | 2.59 | 2.58 |  | 2.59 |  |

## Active and Collaborative Learning (ACTCOLL) Frequency Distributions - Austin Community College

First-Generation

| Item |  | Your College |  | Ex-Large Colleges |  | 2010 Cohort |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Count | Percent | Count | Percent | Count | Percent |
| 4a. Asked questions in class or contributed to class discussions (ACTCOL) | Never | 10 | 4.0 | 606 | 3.6 | 2810 | 2.5 |
|  | Sometimes | 99 | 39.8 | 5992 | 35.2 | 36003 | 32.3 |
|  | Often | 83 | 33.3 | 5892 | 34.6 | 39778 | 35.7 |
|  | Very often | 57 | 22.9 | 4517 | 26.6 | 32965 | 29.6 |
|  | Total | 249 | 100.0 | 17007 | 100.0 | 111556 | 100.0 |
| 4b . Made a class presentation (ACTCOL) | Never | 97 | 39.0 | 5217 | 30.9 | 35580 | 32.0 |
|  | Sometimes | 98 | 39.4 | 6830 | 40.4 | 44625 | 40.2 |
|  | Often | 40 | 16.1 | 3479 | 20.6 | 22230 | 20.0 |
|  | Very often | 13 | 5.2 | 1375 | 8.1 | 8618 | 7.8 |
|  | Total | 248 | 100.0 | 16901 | 100.0 | 111053 | 100.0 |
| 4f. Worked with other students on projects during class (ACTCOL) | Never | 46 | 18.5 | 2309 | 13.7 | 14478 | 13.1 |
|  | Sometimes | 102 | 41.1 | 6542 | 38.9 | 44611 | 40.4 |
|  | Often | 72 | 29.0 | 5523 | 32.9 | 35879 | 32.5 |
|  | Very often | 28 | 11.3 | 2429 | 14.5 | 15420 | 14.0 |
|  | Total | 248 | 100.0 | 16803 | 100.0 | 110388 | 100.0 |
| 4 g . Worked with classmates outside of class to prepare class assignments (ACTCOL) | Never | 96 | 39.2 | 7159 | 42.4 | 45828 | 41.4 |
|  | Sometimes | 94 | 38.4 | 6144 | 36.4 | 41151 | 37.2 |
|  | Often | 43 | 17.6 | 2587 | 15.3 | 17136 | 15.5 |
|  | Very often | 12 | 4.9 | 976 | 5.8 | 6647 | 6.0 |
|  | Total | 245 | 100.0 | 16866 | 100.0 | 110762 | 100.0 |
| 4h. Tutored or taught other students (paid or voluntary) (ACTCOL) | Never | 183 | 74.4 | 12613 | 74.6 | 82744 | 74.5 |
|  | Sometimes | 48 | 19.5 | 3155 | 18.7 | 20722 | 18.7 |
|  | Often | 11 | 4.5 | 776 | 4.6 | 4988 | 4.5 |
|  | Very often | 4 | 1.6 | 359 | 2.1 | 2547 | 2.3 |
|  | Total | 246 | 100.0 | 16903 | 100.0 | 111001 | 100.0 |

First-Generation

| Item |  | Your College |  | Ex-Large Colleges |  | 2010 Cohort |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Count | Percent | Count | Percent | Count | Percent |
| 4i. Participated in a community-based project as a part of a regular course (ACTCOL) | Never | 199 | 80.6 | 13292 | 79.2 | 86648 | 78.4 |
|  | Sometimes | 38 | 15.4 | 2468 | 14.7 | 16921 | 15.3 |
|  | Often | 8 | 3.2 | 732 | 4.4 | 4871 | 4.4 |
|  | Very often | 3 | 1.2 | 295 | 1.8 | 2035 | 1.8 |
|  | Total | 248 | 100.0 | 16787 | 100.0 | 110475 | 100.0 |
| 4 r . Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.) (ACTCOL) | Never | 33 | 13.4 | 2204 | 13.0 | 13262 | 11.9 |
|  | Sometimes | 103 | 41.9 | 6439 | 38.1 | 42464 | 38.2 |
|  | Often | 77 | 31.3 | 5047 | 29.9 | 34556 | 31.1 |
|  | Very often | 33 | 13.4 | 3208 | 19.0 | 20751 | 18.7 |
|  | Total | 246 | 100.0 | 16898 | 100.0 | 111033 | 100.0 |

## Active and Collaborative Learning (ACTCOLL) Frequency Distributions - Austin Community College

Not First-Generation

| Item |  | Your College |  | Ex-Large Colleges |  | 2010 Cohort |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Count | Percent | Count | Percent | Count | Percent |
| 4a. Asked questions in class or contributed to class discussions (ACTCOL) | Never | 23 | 3.7 | 1014 | 2.8 | 5000 | 2.4 |
|  | Sometimes | 197 | 31.5 | 12045 | 33.8 | 65635 | 31.7 |
|  | Often | 216 | 34.6 | 12264 | 34.4 | 73374 | 35.4 |
|  | Very often | 190 | 30.4 | 10277 | 28.9 | 63016 | 30.4 |
|  | Total | 626 | 100.0 | 35600 | 100.0 | 207025 | 100.0 |
| 4b . Made a class presentation (ACTCOL) | Never | 249 | 40.2 | 10692 | 30.1 | 61870 | 30.0 |
|  | Sometimes | 245 | 39.6 | 14734 | 41.5 | 86169 | 41.8 |
|  | Often | 88 | 14.2 | 7274 | 20.5 | 42398 | 20.5 |
|  | Very often | 37 | 6.0 | 2774 | 7.8 | 15948 | 7.7 |
|  | Total | 619 | 100.0 | 35474 | 100.0 | 206385 | 100.0 |
| 4f. Worked with other students on projects during class (ACTCOL) | Never | 124 | 19.9 | 4804 | 13.6 | 26082 | 12.7 |
|  | Sometimes | 250 | 40.2 | 14029 | 39.8 | 82326 | 40.2 |
|  | Often | 164 | 26.4 | 11495 | 32.6 | 68242 | 33.3 |
|  | Very often | 83 | 13.3 | 4945 | 14.0 | 28383 | 13.8 |
|  | Total | 621 | 100.0 | 35273 | 100.0 | 205033 | 100.0 |
| 4 g . Worked with classmates outside of class to prepare class assignments (ACTCOL) | Never | 267 | 42.9 | 14482 | 41.0 | 80539 | 39.2 |
|  | Sometimes | 231 | 37.1 | 13400 | 37.9 | 78609 | 38.2 |
|  | Often | 95 | 15.3 | 5403 | 15.3 | 33532 | 16.3 |
|  | Very often | 29 | 4.7 | 2078 | 5.9 | 12998 | 6.3 |
|  | Total | 622 | 100.0 | 35363 | 100.0 | 205678 | 100.0 |
| 4h. Tutored or taught other students (paid or voluntary) (ACTCOL) | Never | 417 | 66.8 | 25984 | 73.4 | 147765 | 71.7 |
|  | Sometimes | 147 | 23.6 | 6789 | 19.2 | 41844 | 20.3 |
|  | Often | 42 | 6.7 | 1785 | 5.0 | 10973 | 5.3 |
|  | Very often | 18 | 2.9 | 864 | 2.4 | 5557 | 2.7 |
|  | Total | 624 | 100.0 | 35422 | 100.0 | 206139 | 100.0 |

Not First-Generation

| Item |  | Your College |  | Ex-Large Colleges |  | 2010 Cohort |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Count | Percent | Count | Percent | Count | Percent |
| 4i. Participated in a community-based project as a part of a regular course (ACTCOL) | Never | 521 | 83.8 | 28120 | 79.6 | 159919 | 77.8 |
|  | Sometimes | 81 | 13.0 | 5236 | 14.8 | 32544 | 15.8 |
|  | Often | 13 | 2.1 | 1368 | 3.9 | 9040 | 4.4 |
|  | Very often | 6 | 1.0 | 586 | 1.7 | 4033 | 2.0 |
|  | Total | 621 | 100.0 | 35310 | 100.0 | 205536 | 100.0 |
| 4r . Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.) (ACTCOL) | Never | 76 | 12.3 | 4193 | 11.8 | 23502 | 11.4 |
|  | Sometimes | 230 | 37.1 | 13330 | 37.6 | 77951 | 37.8 |
|  | Often | 183 | 29.5 | 10972 | 31.0 | 65078 | 31.6 |
|  | Very often | 131 | 21.1 | 6922 | 19.5 | 39472 | 19.2 |
|  | Total | 620 | 100.0 | 35417 | 100.0 | 206003 | 100.0 |


| Item |  | Class | Your College | Ex-Large Colleges |  | 2010 Cohort |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Variable |  | Mean | Mean | Effect Size | Mean | Effect Size |
| 4. 1=Never, 2=Sometimes, 3=Often, 4=Very often |  |  |  |  |  |  |  |
| In your experiences at this college during the current school year, about how often have you done each of the following? |  |  |  |  |  |  |  |
| c Prepared two or more drafts of a paper or assignment before turning it in (STUEFF) | REWROPAP | First-Generation | 2.45 | 2.51 |  | 2.53 |  |
|  | REWROPAP | Not First-Generation | 2.31 | 2.40 |  | 2.42 |  |
| d Worked on a paper or project that required integrating ideas or information from various sources (STUEFF) | INTEGRAT | First-Generation | 2.65 | 2.71 |  | 2.71 |  |
|  | INTEGRAT | Not First-Generation | 2.70 | 2.76 |  | 2.76 |  |
| e Came to class without completing readings or assignments (STUEFF) | CLUNPREP | First-Generation | 1.87 | 1.81 |  | 1.76 |  |
|  | CLUNPREP | Not First-Generation | 1.91 | 1.91 |  | 1.88 |  |
| 6. 1=None, 2=Between 1 and 4, 3=Between 5 and 10, 4=Between 11 and 20, 5=More than 20 |  |  |  |  |  |  |  |
| During the current school year, about how much reading and writing have you done at this college? |  |  |  |  |  |  |  |
| b Number of books read on your own (not assigned) for personal enjoyment or academic enrichment (STUEFF) | READOWN | First-Generation | 2.02 | 2.06 |  | 2.05 |  |
|  | READOWN | Not First-Generation | 2.15 | 2.16 |  | 2.13 |  |
| 10. $0=$ None, $1=1-5$ hours, $2=6-10$ hours, $3=11-20$ hours, $4=21-30$ hours, $5=$ More than 30 hours |  |  |  |  |  |  |  |
| About how many hours do you spend in a typical 7-day week doing each of the following? |  |  |  |  |  |  |  |
| a Preparing for class (studying, reading, writing, rehearsing, doing homework, or other activites related to your program) (STUEFF) | ACADPR01 | First-Generation | 2.00 | 1.93 |  | 2.02 |  |
|  | ACADPR01 | Not First-Generation | 2.06 | 1.91 |  | 1.93 |  |
| 13.11=Rarely/never, 2=Sometimes, 3=Often |  |  |  |  |  |  |  |
| How often you use the following services? |  |  |  |  |  |  |  |
| d Frequency: Peer or other tutoring | USETUTOR | First-Generation | 1.63 | 1.49 |  | 1.49 |  |
|  | USETUTOR | Not First-Generation | 1.60 | 1.41 | 0.30* | 1.41 | 0.30* |
| e Frequency: Skill labs (writing, math, etc.) | USELAB | First-Generation | 1.67 | 1.74 |  | 1.77 |  |
|  | USELAB | Not First-Generation | 1.69 | 1.61 |  | 1.63 |  |
| h Frequency: Computer lab | USECOMLB | First-Generation | 2.05 | 2.07 |  | 2.11 |  |
|  | USECOMLB | Not First-Generation | 2.03 | 2.02 |  | 2.07 |  |

First-Generation

| Item |  | Your College |  | Ex-Large Colleges |  | 2010 Cohort |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Count | Percent | Count | Percent | Count | Percent |
| 4c. Prepared two or more drafts of a paper or assignment before turning it in (STUEFF) | Never | 59 | 23.9 | 3375 | 20.0 | 21506 | 19.4 |
|  | Sometimes | 63 | 25.5 | 4982 | 29.5 | 32612 | 29.4 |
|  | Often | 82 | 33.2 | 5132 | 30.4 | 33640 | 30.4 |
|  | Very often | 45 | 18.2 | 3390 | 20.1 | 23036 | 20.8 |
|  | Total | 249 | 100.0 | 16879 | 100.0 | 110794 | 100.0 |
| 4d. Worked on a paper or project that required integrating ideas or information from various sources (STUEFF) | Never | 18 | 7.3 | 2003 | 11.9 | 12707 | 11.5 |
|  | Sometimes | 95 | 38.5 | 4809 | 28.5 | 32122 | 29.0 |
|  | Often | 90 | 36.4 | 6116 | 36.3 | 40385 | 36.4 |
|  | Very often | 45 | 18.2 | 3919 | 23.3 | 25597 | 23.1 |
|  | Total | 248 | 100.0 | 16847 | 100.0 | 110811 | 100.0 |
| 4 e . Came to class without completing readings or assignments (STUEFF) | Never | 69 | 28.0 | 5822 | 34.6 | 41066 | 37.2 |
|  | Sometimes | 145 | 58.9 | 8946 | 53.2 | 57667 | 52.2 |
|  | Often | 28 | 11.4 | 1492 | 8.9 | 8695 | 7.9 |
|  | Very often | 4 | 1.6 | 549 | 3.3 | 3098 | 2.8 |
|  | Total | 246 | 100.0 | 16809 | 100.0 | 110526 | 100.0 |
| 6b . Number of books read on your own (not assigned) for personal enjoyment or academic enrichment (STUEFF) | None | 68 | 27.4 | 4643 | 27.6 | 32091 | 29.1 |
|  | Between 1 and 4 | 129 | 52.0 | 8506 | 50.6 | 54034 | 49.0 |
|  | Between 5 and 10 | 34 | 13.7 | 2292 | 13.6 | 14619 | 13.3 |
|  | Between 11 and 20 | 10 | 4.0 | 777 | 4.6 | 5104 | 4.6 |
|  | More than 20 | 6 | 2.4 | 586 | 3.5 | 4419 | 4.0 |
|  | Total | 247 | 100.0 | 16804 | 100.0 | 110267 | 100.0 |

First-Generation

| Item |  | Your College |  | Ex-Large Colleges |  | 2010 Cohort |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Count | Percent | Count | Percent | Count | Percent |
| 10a . Preparing for class (studying, reading, writing, rehearsing, doing homework, or other activites related to your program) (STUEFF) | None | 2 | 0.8 | 221 | 1.3 | 1388 | 1.3 |
|  | 1-5 hours | 90 | 36.1 | 7184 | 42.7 | 43809 | 39.7 |
|  | 6-10 hours | 94 | 37.8 | 4947 | 29.4 | 32485 | 29.5 |
|  | 11-20 hours | 38 | 15.3 | 2922 | 17.4 | 20735 | 18.8 |
|  | 21-30 hours | 19 | 7.6 | 1007 | 6.0 | 7618 | 6.9 |
|  | More than 30 hours | 6 | 2.4 | 530 | 3.2 | 4197 | 3.8 |
|  | Total | 249 | 100.0 | 16811 | 100.0 | 110232 | 100.0 |
| 13.1d. Frequency: Peer or other tutoring (STUEFF) | Do not know/not applicable | 54 | 22.4 | 4383 | 26.9 | 29282 | 27.2 |
|  | Rarely/never | 99 | 41.1 | 7329 | 45.0 | 48475 | 45.1 |
|  | Sometimes | 58 | 24.1 | 3308 | 20.3 | 21031 | 19.6 |
|  | Often | 30 | 12.4 | 1269 | 7.8 | 8775 | 8.2 |
|  | Total | 241 | 100.0 | 16289 | 100.0 | 107563 | 100.0 |
| 13.1e . Frequency: Skill labs (writing, math, etc.) (STUEFF) | Do not know/not applicable | 53 | 21.9 | 3500 | 21.5 | 23742 | 22.1 |
|  | Rarely/never | 97 | 40.1 | 5933 | 36.5 | 37985 | 35.3 |
|  | Sometimes | 56 | 23.1 | 4269 | 26.2 | 27417 | 25.5 |
|  | Often | 35 | 14.5 | 2575 | 15.8 | 18351 | 17.1 |
|  | Total | 241 | 100.0 | 16277 | 100.0 | 107495 | 100.0 |
| 13.1h . Frequency: Computer lab (STUEFF) | Do not know/not applicable | 38 | 15.8 | 2363 | 14.4 | 14248 | 13.2 |
|  | Rarely/never | 63 | 26.3 | 4102 | 25.1 | 25271 | 23.4 |
|  | Sometimes | 66 | 27.5 | 4848 | 29.6 | 32439 | 30.1 |
|  | Often | 72 | 30.0 | 5040 | 30.8 | 35867 | 33.3 |
|  | Total | 239 | 100.0 | 16353 | 100.0 | 107825 | 100.0 |

Not First-Generation

| Item |  | Your College |  | Ex-Large Colleges |  | 2010 Cohort |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Count | Percent | Count | Percent | Count | Percent |
| 4c. Prepared two or more drafts of a paper or assignment before turning it in (STUEFF) | Never | 161 | 25.9 | 8391 | 23.7 | 47383 | 23.0 |
|  | Sometimes | 189 | 30.4 | 10680 | 30.2 | 62408 | 30.4 |
|  | Often | 186 | 29.9 | 9944 | 28.1 | 58224 | 28.3 |
|  | Very often | 85 | 13.7 | 6350 | 18.0 | 37569 | 18.3 |
|  | Total | 621 | 100.0 | 35365 | 100.0 | 205584 | 100.0 |
| 4d. Worked on a paper or project that required integrating ideas or information from various sources (STUEFF) | Never | 70 | 11.2 | 3723 | 10.5 | 21188 | 10.3 |
|  | Sometimes | 191 | 30.6 | 9688 | 27.4 | 57452 | 27.9 |
|  | Often | 220 | 35.2 | 13367 | 37.8 | 77613 | 37.7 |
|  | Very often | 144 | 23.0 | 8555 | 24.2 | 49456 | 24.0 |
|  | Total | 625 | 100.0 | 35333 | 100.0 | 205709 | 100.0 |
| 4 e . Came to class without completing readings or assignments (STUEFF) | Never | 159 | 25.6 | 10059 | 28.5 | 61615 | 30.0 |
|  | Sometimes | 378 | 60.8 | 19925 | 56.4 | 114595 | 55.8 |
|  | Often | 64 | 10.3 | 3868 | 11.0 | 21415 | 10.4 |
|  | Very often | 21 | 3.4 | 1455 | 4.1 | 7753 | 3.8 |
|  | Total | 622 | 100.0 | 35307 | 100.0 | 205378 | 100.0 |
| 6 b . Number of books read on your own (not assigned) for personal enjoyment or academic enrichment (STUEFF) | None | 163 | 26.0 | 8784 | 24.9 | 55871 | 27.3 |
|  | Between 1 and 4 | 302 | 48.2 | 17374 | 49.3 | 97728 | 47.7 |
|  | Between 5 and 10 | 98 | 15.7 | 5381 | 15.3 | 29835 | 14.6 |
|  | Between 11 and 20 | 29 | 4.6 | 1913 | 5.4 | 11268 | 5.5 |
|  | More than 20 | 34 | 5.4 | 1790 | 5.1 | 10138 | 4.9 |
|  | Total | 626 | 100.0 | 35242 | 100.0 | 204840 | 100.0 |

Not First-Generation

| Item |  | Your College |  | Ex-Large Colleges |  | 2010 Cohort |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Count | Percent | Count | Percent | Count | Percent |
| 10a . Preparing for class (studying, reading, writing, rehearsing, doing homework, or other activites related to your program) (STUEFF) | None | 7 | 1.1 | 532 | 1.5 | 3136 | 1.5 |
|  | $1-5$ hours | 227 | 36.3 | 14836 | 42.1 | 84920 | 41.5 |
|  | 6-10 hours | 200 | 31.9 | 10844 | 30.8 | 62825 | 30.7 |
|  | 11-20 hours | 125 | 20.0 | 6139 | 17.4 | 35830 | 17.5 |
|  | 21-30 hours | 50 | 8.0 | 1999 | 5.7 | 11997 | 5.9 |
|  | More than 30 hours | 17 | 2.7 | 890 | 2.5 | 5991 | 2.9 |
|  | Total | 626 | 100.0 | 35240 | 100.0 | 204699 | 100.0 |
| 13.1d . Frequency: Peer or other tutoring (STUEFF) | Do not know/not applicable | 147 | 24.1 | 9808 | 28.4 | 56636 | 28.1 |
|  | Rarely/never | 252 | 41.2 | 16796 | 48.6 | 98258 | 48.8 |
|  | Sometimes | 146 | 23.9 | 5869 | 17.0 | 33928 | 16.8 |
|  | Often | 65 | 10.6 | 2107 | 6.1 | 12706 | 6.3 |
|  | Total | 610 | 100.0 | 34580 | 100.0 | 201528 | 100.0 |
| 13.1e . Frequency: Skill labs (writing, math, etc.) (STUEFF) | Do not know/not applicable | 172 | 28.2 | 8362 | 24.2 | 49833 | 24.8 |
|  | Rarely/never | 222 | 36.4 | 14347 | 41.6 | 81216 | 40.4 |
|  | Sometimes | 127 | 20.8 | 7723 | 22.4 | 44526 | 22.1 |
|  | Often | 88 | 14.4 | 4082 | 11.8 | 25490 | 12.7 |
|  | Total | 609 | 100.0 | 34514 | 100.0 | 201065 | 100.0 |
| 13.1h. Frequency: Computer lab (STUEFF) | Do not know/not applicable | 95 | 15.7 | 5060 | 14.6 | 26733 | 13.3 |
|  | Rarely/never | 164 | 27.0 | 9457 | 27.3 | 51052 | 25.3 |
|  | Sometimes | 171 | 28.2 | 10146 | 29.3 | 60223 | 29.9 |
|  | Often | 178 | 29.3 | 9965 | 28.8 | 63466 | 31.5 |
|  | Total | 608 | 100.0 | 34628 | 100.0 | 201474 | 100.0 |


| Item |  | Class | Your College | Ex-Large Colleges |  | 2010 Cohort |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Variable |  | Mean | Mean | Effect Size | Mean | Effect Size |
| 4. 1=Never, 2=Sometimes, 3=Often, 4=Very often |  |  |  |  |  |  |  |
| In your experiences at this college during the current school year, about how often have you done each of the following? |  |  |  |  |  |  |  |
| p Worked harder than you thought you could to meet an instructor's standards or expectations (ACCHALL) | WORKHARD | First-Generation | 2.50 | 2.58 |  | 2.61 |  |
|  | WORKHARD | Not First-Generation | 2.48 | 2.51 |  | 2.52 |  |
| 5. 1=Very little, 2=Some, 3=Quite a bit, 4=Very much |  |  |  |  |  |  |  |
| During the current school year, how much has your coursework at this college emphasized the following mental activities? |  |  |  |  |  |  |  |
| b Analyzing the basic elements of an idea, experience, or theory (ACCHALL) | ANALYZE | First-Generation | 2.80 | 2.89 |  | 2.86 |  |
|  | ANALYZE | Not First-Generation | 2.93 | 2.92 |  | 2.90 |  |
| c Synthesizing and organizing ideas, information, or experiences in new ways (ACCHALL) | SYNTHESZ | First-Generation | 2.65 | 2.76 |  | 2.74 |  |
|  | SYNTHESZ | Not First-Generation | 2.67 | 2.75 |  | 2.74 |  |
| d Making judgments about the value or soundness of information, arguments, or methods (ACCHALL) | EVALUATE | First-Generation | 2.47 | 2.57 |  | 2.55 |  |
|  | EVALUATE | Not First-Generation | 2.54 | 2.59 |  | 2.60 |  |
| e Applying theories or concepts to practical problems or in new situations (ACCHALL) | APPLYING | First-Generation | 2.51 | 2.66 |  | 2.66 |  |
|  | APPLYING | Not First-Generation | 2.66 | 2.69 |  | 2.70 |  |
| f Using information you have read or heard to perform a new skill. (ACCHALL) | PERFORM | First-Generation | 2.70 | 2.78 |  | 2.79 |  |
|  | PERFORM | Not First-Generation | 2.69 | 2.75 |  | 2.77 |  |
| 6. 1=None, 2=Between 1 and 4, 3=Between 5 and 10, 4=Between 11 and 20, 5=More than 20 |  |  |  |  |  |  |  |
| During the current school year, about how much reading and writing have you done at this college? |  |  |  |  |  |  |  |
| a Number of assigned textbooks, manuals, books, or book-length packs of course readings (ACCHALL) | READASGN | First-Generation | 2.79 | 2.85 |  | 2.89 |  |
|  | READASGN | Not First-Generation | 2.74 | 2.81 |  | 2.84 |  |
| c Number of written papers or reports of any length (ACCHALL) | WRITEANY | First-Generation | 2.67 | 2.80 |  | 2.82 |  |
|  | WRITEANY | Not First-Generation | 2.73 | 2.84 |  | 2.86 |  |
| 7. 1=Extremely easy ... 7=Extremely challenging |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 7 Mark the box 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 | First-Generation | 5.03 | 5.06 |  | 5.14 |  |
|  | EXAMS | Not First-Generation | 5.08 | 4.87 |  | 4.93 |  |


| Item |  |  | Your College | Ex-Large Colleges |  | 2010 Cohort |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Variable | Class | Mean | Mean | Effect Size | Mean | Effect Size |
| 9. 1=Very litle, 2=Some, 3=Quite a bit, 4=Very much |  |  |  |  |  |  |  |
| How much does this college emphasize each of the following? |  |  |  |  |  |  |  |
| a Encouraging you to spend significant amounts of time studying (ACCHALL) | ENVSCHOL | First-Generation | 2.97 | 3.03 |  | 3.06 |  |
|  | ENVSCHOL | Not First-Generation | 3.00 | 2.92 |  | 2.93 |  |

First-Generation

| Item |  | Your College |  | Ex-Large Colleges |  | 2010 Cohort |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Count | Percent | Count | Percent | Count | Percent |
| 4p. Worked harder than you thought you could to meet an instructor's standards or expectations (ACCHALL) | Never | 32 | 12.9 | 1617 | 9.6 | 10263 | 9.3 |
|  | Sometimes | 90 | 36.1 | 6546 | 38.9 | 41547 | 37.5 |
|  | Often | 97 | 39.0 | 5960 | 35.4 | 40101 | 36.2 |
|  | Very often | 30 | 12.0 | 2722 | 16.2 | 18755 | 16.9 |
|  | Total | 249 | 100.0 | 16845 | 100.0 | 110666 | 100.0 |
| 5b. Analyzing the basic elements of an idea, experience, or theory (ACCHALL) | Very little | 16 | 6.5 | 761 | 4.5 | 5390 | 4.9 |
|  | Some | 65 | 26.2 | 4565 | 27.0 | 31358 | 28.2 |
|  | Quite a bit | 119 | 48.0 | 7310 | 43.2 | 47833 | 43.1 |
|  | Very much | 48 | 19.4 | 4285 | 25.3 | 26502 | 23.9 |
|  | Total | 248 | 100.0 | 16921 | 100.0 | 111083 | 100.0 |
| 5c. Synthesizing and organizing ideas, information, or experiences in new ways (ACCHALL) | Very little | 22 | 8.9 | 1172 | 7.0 | 7727 | 7.0 |
|  | Some | 89 | 35.9 | 5375 | 31.9 | 36733 | 33.2 |
|  | Quite a bit | 91 | 36.7 | 6614 | 39.3 | 42754 | 38.6 |
|  | Very much | 46 | 18.5 | 3676 | 21.8 | 23405 | 21.2 |
|  | Total | 248 | 100.0 | 16837 | 100.0 | 110619 | 100.0 |
| 5d . Making judgments about the value or soundness of information, arguments, or methods (ACCHALL) | Very little | 32 | 12.9 | 2108 | 12.5 | 13895 | 12.5 |
|  | Some | 108 | 43.5 | 6023 | 35.7 | 40557 | 36.6 |
|  | Quite a bit | 67 | 27.0 | 5774 | 34.3 | 37513 | 33.9 |
|  | Very much | 41 | 16.5 | 2950 | 17.5 | 18779 | 17.0 |
|  | Total | 248 | 100.0 | 16855 | 100.0 | 110744 | 100.0 |
| 5e. Applying theories or concepts to practical problems or in new situations (ACCHALL) | Very little | 32 | 12.9 | 1713 | 10.1 | 10972 | 9.9 |
|  | Some | 92 | 37.1 | 5682 | 33.7 | 38202 | 34.4 |
|  | Quite a bit | 89 | 35.9 | 6137 | 36.4 | 39629 | 35.7 |
|  | Very much | 35 | 14.1 | 3351 | 19.8 | 22144 | 20.0 |
|  | Total | 248 | 100.0 | 16883 | 100.0 | 110947 | 100.0 |
| 5f. Using information you have read or heard to perform a new skill. (ACCHALL) | Very little | 31 | 12.5 | 1429 | 8.4 | 8978 | 8.1 |
|  | Some | 66 | 26.6 | 5055 | 29.8 | 33201 | 29.8 |
|  | Quite a bit | 98 | 39.5 | 6259 | 36.9 | 40878 | 36.7 |
|  | Very much | 53 | 21.4 | 4217 | 24.9 | 28270 | 25.4 |
|  | Total | 248 | 100.0 | 16960 | 100.0 | 111327 | 100.0 |

First-Generation

| Item |  | Your College |  | Ex-Large Colleges |  | 2010 Cohort |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Count | Percent | Count | Percent | Count | Percent |
| 6a. Number of assigned textbooks, manuals, books, or book-length packs of course readings (ACCHALL) | None | 5 | 2.0 | 502 | 3.0 | 2979 | 2.7 |
|  | Between 1 and 4 | 122 | 49.0 | 7277 | 43.3 | 46571 | 42.2 |
|  | Between 5 and 10 | 64 | 25.7 | 5017 | 29.8 | 32877 | 29.8 |
|  | Between 11 and 20 | 36 | 14.5 | 2249 | 13.4 | 15231 | 13.8 |
|  | More than 20 | 23 | 9.2 | 1774 | 10.5 | 12587 | 11.4 |
|  | Total | 250 | 100.0 | 16819 | 100.0 | 110245 | 100.0 |
| 6 c . Number of written papers or reports of any length (ACCHALL) | None | 30 | 12.1 | 1766 | 10.5 | 11806 | 10.7 |
|  | Between 1 and 4 | 92 | 37.1 | 5599 | 33.3 | 35595 | 32.3 |
|  | Between 5 and 10 | 70 | 28.2 | 5142 | 30.6 | 34105 | 31.0 |
|  | Between 11 and 20 | 40 | 16.1 | 2802 | 16.7 | 18407 | 16.7 |
|  | More than 20 | 15 | 6.0 | 1482 | 8.8 | 10254 | 9.3 |
|  | Total | 247 | 100.0 | 16791 | 100.0 | 110167 | 100.0 |
| 7. Mark the box 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) | Extremely easy | 0 | 0.0 | 113 | 0.7 | 772 | 0.7 |
|  | (2) | 5 | 2.1 | 246 | 1.5 | 1459 | 1.4 |
|  | (3) | 14 | 5.8 | 820 | 5.1 | 4735 | 4.5 |
|  | (4) | 60 | 24.7 | 3641 | 22.7 | 22656 | 21.5 |
|  | (5) | 85 | 35.0 | 5529 | 34.5 | 35182 | 33.3 |
|  | (6) | 50 | 20.6 | 3948 | 24.6 | 26923 | 25.5 |
|  | Extremely challenging | 30 | 12.3 | 1722 | 10.7 | 13882 | 13.1 |
|  | Total | 244 | 100.0 | 16019 | 100.0 | 105609 | 100.0 |
| 9a. Encouraging you to spend significant amounts of time studying (ACCHALL) | Very little | 14 | 5.6 | 657 | 3.9 | 3746 | 3.4 |
|  | Some | 54 | 21.7 | 3637 | 21.6 | 23001 | 20.8 |
|  | Quite a bit | 106 | 42.6 | 7095 | 42.2 | 46911 | 42.5 |
|  | Very much | 75 | 30.1 | 5427 | 32.3 | 36699 | 33.3 |
|  | Total | 249 | 100.0 | 16816 | 100.0 | 110357 | 100.0 |

Not First-Generation

| Item |  | Your College |  | Ex-Large Colleges |  | 2010 Cohort |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Count | Percent | Count | Percent | Count | Percent |
| 4p. Worked harder than you thought you could to meet an instructor's standards or expectations (ACCHALL) | Never | 83 | 13.3 | 4224 | 12.0 | 23732 | 11.5 |
|  | Sometimes | 245 | 39.4 | 14039 | 39.7 | 81874 | 39.8 |
|  | Often | 207 | 33.3 | 11990 | 33.9 | 70266 | 34.2 |
|  | Very often | 88 | 14.1 | 5094 | 14.4 | 29761 | 14.5 |
|  | Total | 623 | 100.0 | 35347 | 100.0 | 205633 | 100.0 |
| 5b Analyzing the basic elements of an idea, experience, or theory (ACCHALL) | Very little | 27 | 4.3 | 1510 | 4.3 | 8664 | 4.2 |
|  | Some | 140 | 22.4 | 8974 | 25.3 | 54567 | 26.5 |
|  | Quite a bit | 308 | 49.4 | 15737 | 44.4 | 91713 | 44.5 |
|  | Very much | 149 | 23.9 | 9262 | 26.1 | 51355 | 24.9 |
|  | Total | 624 | 100.0 | 35483 | 100.0 | 206299 | 100.0 |
| 5c. Synthesizing and organizing ideas, information, or experiences in new ways (ACCHALL) | Very little | 60 | 9.7 | 2511 | 7.1 | 14462 | 7.0 |
|  | Some | 202 | 32.5 | 11436 | 32.4 | 67542 | 32.9 |
|  | Quite a bit | 238 | 38.3 | 13841 | 39.2 | 80581 | 39.2 |
|  | Very much | 120 | 19.3 | 7547 | 21.4 | 42923 | 20.9 |
|  | Total | 620 | 100.0 | 35335 | 100.0 | 205508 | 100.0 |
| 5d. Making judgments about the value or soundness of information, arguments, or methods (ACCHALL) | Very little | 85 | 13.7 | 4257 | 12.0 | 23169 | 11.3 |
|  | Some | 228 | 36.7 | 12282 | 34.8 | 73436 | 35.7 |
|  | Quite a bit | 195 | 31.4 | 12340 | 34.9 | 72317 | 35.2 |
|  | Very much | 113 | 18.2 | 6460 | 18.3 | 36664 | 17.8 |
|  | Total | 621 | 100.0 | 35339 | 100.0 | 205586 | 100.0 |
| 5e. Applying theories or concepts to practical problems or in new situations (ACCHALL) | Very little | 60 | 9.6 | 3463 | 9.8 | 18648 | 9.0 |
|  | Some | 222 | 35.6 | 11591 | 32.7 | 68058 | 33.0 |
|  | Quite a bit | 211 | 33.9 | 12968 | 36.6 | 76035 | 36.9 |
|  | Very much | 129 | 20.7 | 7427 | 21.0 | 43392 | 21.1 |
|  | Total | 622 | 100.0 | 35449 | 100.0 | 206133 | 100.0 |
| 5f. Using information you have read or heard to perform a new skill. (ACCHALL) | Very little | 82 | 13.1 | 3393 | 9.5 | 18364 | 8.9 |
|  | Some | 177 | 28.4 | 10704 | 30.1 | 61826 | 29.9 |
|  | Quite a bit | 218 | 34.9 | 12788 | 36.0 | 74910 | 36.2 |
|  | Very much | 147 | 23.6 | 8659 | 24.4 | 51565 | 25.0 |
|  | Total | 624 | 100.0 | 35544 | 100.0 | 206665 | 100.0 |

Not First-Generation

| Item |  | Your College |  | Ex-Large Colleges |  | 2010 Cohort |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Count | Percent | Count | Percent | Count | Percent |
| 6a. Number of assigned textbooks, manuals, books, or book-length packs of course readings (ACCHALL) | None | 15 | 2.4 | 962 | 2.7 | 5567 | 2.7 |
|  | Between 1 and 4 | 316 | 50.6 | 15669 | 44.5 | 87260 | 42.6 |
|  | Between 5 and 10 | 169 | 27.0 | 10811 | 30.7 | 64788 | 31.6 |
|  | Between 11 and 20 | 68 | 10.9 | 4763 | 13.5 | 27938 | 13.6 |
|  | More than 20 | 58 | 9.3 | 3034 | 8.6 | 19230 | 9.4 |
|  | Total | 626 | 100.0 | 35239 | 100.0 | 204783 | 100.0 |
| 6c. Number of written papers or reports of any length (ACCHALL) | None | 74 | 11.9 | 3505 | 10.0 | 20285 | 9.9 |
|  | Between 1 and 4 | 205 | 32.9 | 11245 | 31.9 | 63989 | 31.3 |
|  | Between 5 and 10 | 206 | 33.1 | 10966 | 31.1 | 63472 | 31.0 |
|  | Between 11 and 20 | 88 | 14.1 | 6273 | 17.8 | 36865 | 18.0 |
|  | More than 20 | 49 | 7.9 | 3219 | 9.1 | 20002 | 9.8 |
|  | Total | 622 | 100.0 | 35208 | 100.0 | 204613 | 100.0 |
| 7. Mark the box 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) | Extremely easy | 3 | 0.5 | 343 | 1.0 | 2017 | 1.0 |
|  | (2) | 11 | 1.8 | 890 | 2.6 | 4869 | 2.5 |
|  | (3) | 30 | 5.0 | 2364 | 7.0 | 12881 | 6.5 |
|  | (4) | 118 | 19.7 | 8381 | 24.7 | 46315 | 23.5 |
|  | (5) | 222 | 37.1 | 11915 | 35.2 | 67918 | 34.4 |
|  | (6) | 152 | 25.4 | 7412 | 21.9 | 45852 | 23.2 |
|  | Extremely challenging | 61 | 10.2 | 2583 | 7.6 | 17467 | 8.9 |
|  | Total | 597 | 100.0 | 33888 | 100.0 | 197319 | 100.0 |
| 9a. Encouraging you to spend significant amounts of time studying (ACCHALL) | Very little | 20 | 3.2 | 1708 | 4.8 | 9437 | 4.6 |
|  | Some | 129 | 20.7 | 8859 | 25.1 | 50949 | 24.9 |
|  | Quite a bit | 307 | 49.3 | 15348 | 43.6 | 89237 | 43.6 |
|  | Very much | 167 | 26.8 | 9319 | 26.4 | 55238 | 27.0 |
|  | Total | 623 | 100.0 | 35234 | 100.0 | 204861 | 100.0 |


| Item | Variable | Class | Your College <br> Mean | Ex-Large Colleges |  | 2010 Cohort |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Mean | Effect Size | Mean | Effect Size |
| 4. 1=Never, 2=Sometimes, 3=Often, 4=Very often |  |  |  |  |  |  |  |
| In your experiences at this college during the current school year, about how often have you done each of the following? |  |  |  |  |  |  |  |
| k Used email to communicate with an instructor (STUFAC) | EMAIL | First-Generation | 2.64 | 2.61 |  | 2.62 |  |
|  | EMAIL | Not First-Generation | 2.69 | 2.70 |  | 2.70 |  |
| 1 Discussed grades or assignments with an instructor (STUFAC) | FACGRADE | First-Generation | 2.45 | 2.44 |  | 2.52 |  |
|  | FACGRADE | Not First-Generation | 2.56 | 2.50 |  | 2.54 |  |
| m Talked about career plans with an instructor or advisor (STUFAC) | FACPLANS | First-Generation | 2.06 | 1.97 |  | 2.05 |  |
|  | FACPLANS | Not First-Generation | 1.98 | 1.93 |  | 2.01 |  |
| n Discussed ideas from your readings or classes with instructors outside of class (STUFAC) | FACIDEAS | First-Generation | 1.70 | 1.67 |  | 1.71 |  |
|  | FACIDEAS | Not First-Generation | 1.77 | 1.69 |  | 1.74 |  |
| o Received prompt feedback (written or oral) from instructors on your performance (STUFAC) | FACFEED | First-Generation | 2.65 | 2.62 |  | 2.67 |  |
|  | FACFEED | Not First-Generation | 2.74 | 2.66 |  | 2.69 |  |
| q Worked with instructors on activities other than coursework (STUFAC) | FACOTH | First-Generation | 1.31 | 1.36 |  | 1.38 |  |
|  | FACOTH | Not First-Generation | 1.34 | 1.36 |  | 1.41 |  |

First-Generation

| Item |  | Your College |  | Ex-Large Colleges |  | 2010 Cohort |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Count | Percent | Count | Percent | Count | Percent |
| 4 k . Used email to communicate with an instructor (STUFAC) | Never | 31 | 12.4 | 2224 | 13.2 | 15201 | 13.7 |
|  | Sometimes | 84 | 33.7 | 6053 | 35.9 | 37506 | 33.9 |
|  | Often | 77 | 30.9 | 4717 | 28.0 | 31773 | 28.7 |
|  | Very often | 57 | 22.9 | 3856 | 22.9 | 26260 | 23.7 |
|  | Total | 249 | 100.0 | 16850 | 100.0 | 110740 | 100.0 |
| 41 . Discussed grades or assignments with an instructor (STUFAC) | Never | 35 | 14.2 | 1902 | 11.3 | 10601 | 9.6 |
|  | Sometimes | 100 | 40.5 | 7839 | 46.5 | 49331 | 44.6 |
|  | Often | 78 | 31.6 | 4823 | 28.6 | 33610 | 30.4 |
|  | Very often | 34 | 13.8 | 2288 | 13.6 | 17158 | 15.5 |
|  | Total | 247 | 100.0 | 16852 | 100.0 | 110700 | 100.0 |
| 4 m . Talked about career plans with an instructor or advisor (STUFAC) | Never | 72 | 29.9 | 5411 | 32.2 | 31198 | 28.2 |
|  | Sometimes | 101 | 41.9 | 7596 | 45.1 | 50894 | 46.0 |
|  | Often | 50 | 20.7 | 2737 | 16.3 | 20175 | 18.2 |
|  | Very often | 18 | 7.5 | 1080 | 6.4 | 8328 | 7.5 |
|  | Total | 241 | 100.0 | 16824 | 100.0 | 110595 | 100.0 |
| 4 n . Discussed ideas from your readings or classes with instructors outside of class (STUFAC) | Never | 113 | 46.3 | 8588 | 51.1 | 52625 | 47.6 |
|  | Sometimes | 97 | 39.8 | 5849 | 34.8 | 41266 | 37.4 |
|  | Often | 31 | 12.7 | 1718 | 10.2 | 12192 | 11.0 |
|  | Very often | 3 | 1.2 | 640 | 3.8 | 4367 | 4.0 |
|  | Total | 244 | 100.0 | 16795 | 100.0 | 110450 | 100.0 |
| 4o. Received prompt feedback (written or oral) from instructors on your performance (STUFAC) | Never | 18 | 7.2 | 1520 | 9.0 | 8695 | 7.9 |
|  | Sometimes | 91 | 36.5 | 6125 | 36.4 | 38926 | 35.2 |
|  | Often | 101 | 40.6 | 6356 | 37.8 | 43205 | 39.1 |
|  | Very often | 39 | 15.7 | 2825 | 16.8 | 19805 | 17.9 |
|  | Total | 249 | 100.0 | 16826 | 100.0 | 110631 | 100.0 |
| 4 q . Worked with instructors on activities other than coursework (STUFAC) | Never | 186 | 76.2 | 12401 | 74.1 | 79191 | 72.2 |
|  | Sometimes | 42 | 17.2 | 2995 | 17.9 | 21372 | 19.5 |
|  | Often | 14 | 5.7 | 1001 | 6.0 | 6816 | 6.2 |
|  | Very often | 2 | 0.8 | 330 | 2.0 | 2379 | 2.2 |
|  | Total | 244 | 100.0 | 16727 | 100.0 | 109758 | 100.0 |

Not First-Generation

| Item |  | Your College |  | Ex-Large Colleges |  | 2010 Cohort |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Count | Percent | Count | Percent | Count | Percent |
| 4k. Used email to communicate with an instructor (STUFAC) | Never | 62 | 10.0 | 3697 | 10.5 | 22679 | 11.0 |
|  | Sometimes | 217 | 34.9 | 11967 | 33.9 | 67065 | 32.6 |
|  | Often | 192 | 30.9 | 11049 | 31.3 | 64255 | 31.3 |
|  | Very often | 150 | 24.1 | 8611 | 24.4 | 51531 | 25.1 |
|  | Total | 621 | 100.0 | 35324 | 100.0 | 205530 | 100.0 |
| 41. Discussed grades or assignments with an instructor (STUFAC) | Never | 52 | 8.4 | 3579 | 10.1 | 17947 | 8.7 |
|  | Sometimes | 280 | 45.0 | 15852 | 44.8 | 90224 | 43.8 |
|  | Often | 181 | 29.1 | 10787 | 30.5 | 65238 | 31.7 |
|  | Very often | 109 | 17.5 | 5159 | 14.6 | 32396 | 15.7 |
|  | Total | 622 | 100.0 | 35377 | 100.0 | 205805 | 100.0 |
| 4 m . Talked about career plans with an instructor or advisor (STUFAC) | Never | 197 | 31.6 | 12230 | 34.6 | 63455 | 30.9 |
|  | Sometimes | 284 | 45.5 | 15464 | 43.7 | 90965 | 44.2 |
|  | Often | 99 | 15.9 | 5439 | 15.4 | 36003 | 17.5 |
|  | Very often | 44 | 7.1 | 2236 | 6.3 | 15162 | 7.4 |
|  | Total | 624 | 100.0 | 35369 | 100.0 | 205585 | 100.0 |
| 4 n . Discussed ideas from your readings or classes with instructors outside of class (STUFAC) | Never | 278 | 44.8 | 17521 | 49.7 | 94585 | 46.1 |
|  | Sometimes | 235 | 37.9 | 12666 | 35.9 | 77953 | 38.0 |
|  | Often | 78 | 12.6 | 3652 | 10.4 | 23770 | 11.6 |
|  | Very often | 28 | 4.5 | 1436 | 4.1 | 8865 | 4.3 |
|  | Total | 619 | 100.0 | 35275 | 100.0 | 205173 | 100.0 |
| 40. Received prompt feedback (written or oral) from instructors on your performance (STUFAC) | Never | 34 | 5.5 | 2871 | 8.1 | 14663 | 7.1 |
|  | Sometimes | 221 | 35.5 | 12471 | 35.3 | 71815 | 34.9 |
|  | Often | 240 | 38.6 | 13669 | 38.7 | 82216 | 40.0 |
|  | Very often | 127 | 20.4 | 6282 | 17.8 | 36811 | 17.9 |
|  | Total | 622 | 100.0 | 35293 | 100.0 | 205505 | 100.0 |
| 4 q . Worked with instructors on activities other than coursework (STUFAC) | Never | 471 | 76.7 | 25780 | 73.5 | 143473 | 70.3 |
|  | Sometimes | 90 | 14.7 | 6561 | 18.7 | 42906 | 21.0 |
|  | Often | 41 | 6.7 | 2011 | 5.7 | 12885 | 6.3 |
|  | Very often | 12 | 2.0 | 704 | 2.0 | 4698 | 2.3 |
|  | Total | 614 | 100.0 | 35056 | 100.0 | 203962 | 100.0 |


| Item |  | Class | Your College | Ex-Large Colleges |  | 2010 Cohort |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Variable |  | Mean | Mean | Effect Size | Mean | Effect Size |
| 9. 1=Very little, 2=Some, 3=Quite a bit, 4=Very much |  |  |  |  |  |  |  |
| How much does this college emphasize each of the following? |  |  |  |  |  |  |  |
| b Providing the support you need to help you succeed at this college (SUPPORT) | ENVSUPRT | First-Generation | 2.95 | 2.98 |  | 3.02 |  |
|  | ENVSUPRT | Not First-Generation | 3.01 | 2.92 |  | 2.95 |  |
| c Encouraging contact among students from different economic, social, and racial or ethnic backgrounds (SUPPORT) | ENVDIVRS | First-Generation | 2.57 | 2.54 |  | 2.51 |  |
|  | ENVDIVRS | Not First-Generation | 2.49 | 2.52 |  | 2.48 |  |
| d Helping you cope with your non-academic responsibilities (work, family, etc.) (SUPPORT) | ENVNACAD | First-Generation | 1.89 | 1.94 |  | 1.96 |  |
|  | ENVNACAD | Not First-Generation | 1.89 | 1.86 |  | 1.90 |  |
| e Providing the support you need to thrive socially (SUPPORT) | ENVSOCAL | First-Generation | 2.19 | 2.16 |  | 2.17 |  |
|  | ENVSOCAL | Not First-Generation | 1.98 | 2.06 |  | 2.10 |  |
| f Providing the financial support you need to afford your education (SUPPORT) | FINSUPP | First-Generation | 2.45 | 2.42 |  | 2.53 |  |
|  | FINSUPP | Not First-Generation | 2.33 | 2.30 |  | 2.39 |  |
| 13. 1 1=Rarely/never, 2=Sometimes, 3=Often |  |  |  |  |  |  |  |
| How often you use the following services? |  |  |  |  |  |  |  |
| a Frequency: Academic advising/planning | USEACAD | First-Generation | 1.75 | 1.75 |  | 1.81 |  |
|  | USEACAD | Not First-Generation | 1.74 | 1.68 |  | 1.72 |  |
| b Frequency: Career counseling | USECACOU | First-Generation | 1.48 | 1.51 |  | 1.48 |  |
|  | USECACOU | Not First-Generation | 1.47 | 1.39 |  | 1.38 |  |

First-Generation

| Item |  | Your College |  | Ex-Large Colleges |  | 2010 Cohort |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Count | Percent | Count | Percent | Count | Percent |
| 9b Providing the support you need to help you succeed at this college (SUPPORT) | Very little | 14 | 5.6 | 908 | 5.4 | 4921 | 4.5 |
|  | Some | 58 | 23.3 | 3760 | 22.4 | 23844 | 21.6 |
|  | Quite a bit | 103 | 41.4 | 6913 | 41.2 | 45346 | 41.1 |
|  | Very much | 74 | 29.7 | 5215 | 31.1 | 36096 | 32.8 |
|  | Total | 249 | 100.0 | 16796 | 100.0 | 110207 | 100.0 |
| 9c . Encouraging contact among students from different economic, social, and racial or ethnic backgrounds (SUPPORT) | Very little | 41 | 16.7 | 2962 | 17.7 | 20134 | 18.3 |
|  | Some | 78 | 31.8 | 5290 | 31.6 | 35607 | 32.4 |
|  | Quite a bit | 70 | 28.6 | 5028 | 30.0 | 32001 | 29.1 |
|  | Very much | 55 | 22.4 | 3471 | 20.7 | 22137 | 20.1 |
|  | Total | 244 | 100.0 | 16751 | 100.0 | 109879 | 100.0 |
| 9d. Helping you cope with your non-academic responsibilities (work, family, etc.) (SUPPORT) | Very little | 106 | 42.7 | 6957 | 41.6 | 43506 | 39.6 |
|  | Some | 74 | 29.8 | 5378 | 32.2 | 37107 | 33.8 |
|  | Quite a bit | 58 | 23.4 | 2820 | 16.9 | 19094 | 17.4 |
|  | Very much | 10 | 4.0 | 1569 | 9.4 | 10179 | 9.3 |
|  | Total | 248 | 100.0 | 16724 | 100.0 | 109886 | 100.0 |
| 9e. Providing the support you need to thrive socially (SUPPORT) | Very little | 71 | 28.7 | 4745 | 28.5 | 29912 | 27.4 |
|  | Some | 83 | 33.6 | 6364 | 38.2 | 42465 | 38.8 |
|  | Quite a bit | 69 | 27.9 | 3750 | 22.5 | 25090 | 23.0 |
|  | Very much | 25 | 10.1 | 1790 | 10.8 | 11850 | 10.8 |
|  | Total | 248 | 100.0 | 16649 | 100.0 | 109317 | 100.0 |
| 9f. Providing the financial support you need to afford your education (SUPPORT) | Very little | 78 | 31.6 | 4716 | 28.2 | 26719 | 24.4 |
|  | Some | 48 | 19.4 | 4243 | 25.4 | 27225 | 24.8 |
|  | Quite a bit | 52 | 21.1 | 3758 | 22.5 | 26648 | 24.3 |
|  | Very much | 68 | 27.5 | 3985 | 23.9 | 29042 | 26.5 |
|  | Total | 246 | 100.0 | 16702 | 100.0 | 109634 | 100.0 |

First-Generation

| Item |  | Your College |  | Ex-Large Colleges |  | 2010 Cohort |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Count | Percent | Count | Percent | Count | Percent |
| 13.1a . Frequency: Academic advising/planning (SUPPORT) | Do not know/not applicable | 14 | 5.7 | 1593 | 9.6 | 9053 | 8.3 |
|  | Rarely/never | 89 | 36.3 | 5813 | 35.1 | 35095 | 32.2 |
|  | Sometimes | 110 | 44.9 | 7114 | 43.0 | 49053 | 45.0 |
|  | Often | 31 | 12.7 | 2019 | 12.2 | 15808 | 14.5 |
|  | Total | 244 | 100.0 | 16539 | 100.0 | 109009 | 100.0 |
| 13.1b . Frequency: Career counseling (SUPPORT) | Do not know/not applicable | 37 | 15.3 | 3094 | 18.8 | 21112 | 19.4 |
|  | Rarely/never | 122 | 50.4 | 7795 | 47.3 | 52785 | 48.6 |
|  | Sometimes | 67 | 27.7 | 4409 | 26.8 | 27869 | 25.7 |
|  | Often | 15 | 6.2 | 1175 | 7.1 | 6849 | 6.3 |
|  | Total | 241 | 100.0 | 16473 | 100.0 | 108615 | 100.0 |

Not First-Generation

| Item |  | Your College |  | Ex-Large Colleges |  | 2010 Cohort |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Count | Percent | Count | Percent | Count | Percent |
| 9b Providing the support you need to help you succeed at this college (SUPPORT) | Very little | 27 | 4.3 | 1851 | 5.3 | 9785 | 4.8 |
|  | Some | 135 | 21.6 | 8661 | 24.6 | 47941 | 23.4 |
|  | Quite a bit | 268 | 42.9 | 15057 | 42.8 | 88714 | 43.3 |
|  | Very much | 194 | 31.1 | 9622 | 27.3 | 58221 | 28.4 |
|  | Total | 624 | 100.0 | 35191 | 100.0 | 204661 | 100.0 |
| 9c . Encouraging contact among students from different economic, social, and racial or ethnic backgrounds (SUPPORT) | Very little | 107 | 17.2 | 6189 | 17.6 | 37228 | 18.3 |
|  | Some | 219 | 35.3 | 11261 | 32.1 | 68851 | 33.8 |
|  | Quite a bit | 177 | 28.5 | 10700 | 30.5 | 60238 | 29.5 |
|  | Very much | 118 | 19.0 | 6956 | 19.8 | 37661 | 18.5 |
|  | Total | 621 | 100.0 | 35106 | 100.0 | 203978 | 100.0 |
| 9d. Helping you cope with your non-academic responsibilities (work, family, etc.) (SUPPORT) | Very little | 259 | 41.6 | 15470 | 44.1 | 84008 | 41.2 |
|  | Some | 223 | 35.8 | 11688 | 33.3 | 71467 | 35.0 |
|  | Quite a bit | 94 | 15.1 | 5446 | 15.5 | 33247 | 16.3 |
|  | Very much | 47 | 7.5 | 2473 | 7.1 | 15318 | 7.5 |
|  | Total | 623 | 100.0 | 35077 | 100.0 | 204040 | 100.0 |
| 9e. Providing the support you need to thrive socially (SUPPORT) | Very little | 215 | 34.6 | 10772 | 30.9 | 58584 | 28.8 |
|  | Some | 253 | 40.7 | 14181 | 40.6 | 83251 | 41.0 |
|  | Quite a bit | 107 | 17.2 | 7150 | 20.5 | 44061 | 21.7 |
|  | Very much | 47 | 7.6 | 2810 | 8.0 | 17251 | 8.5 |
|  | Total | 622 | 100.0 | 34913 | 100.0 | 203147 | 100.0 |
| 9f. Providing the financial support you need to afford your education (SUPPORT) | Very little | 185 | 29.7 | 10413 | 29.8 | 53871 | 26.5 |
|  | Some | 170 | 27.3 | 9995 | 28.6 | 57779 | 28.4 |
|  | Quite a bit | 141 | 22.7 | 8135 | 23.3 | 50785 | 25.0 |
|  | Very much | 125 | 20.1 | 6379 | 18.3 | 40835 | 20.1 |
|  | Total | 621 | 100.0 | 34922 | 100.0 | 203270 | 100.0 |

Not First-Generation

| Item |  | Your College |  | Ex-Large Colleges |  | 2010 Cohort |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Count | Percent | Count | Percent | Count | Percent |
| 13.1a . Frequency: Academic advising/planning (SUPPORT) | Do not know/not applicable | 40 | 6.5 | 3389 | 9.7 | 17650 | 8.7 |
|  | Rarely/never | 219 | 35.6 | 13789 | 39.5 | 75625 | 37.2 |
|  | Sometimes | 285 | 46.3 | 14186 | 40.6 | 86707 | 42.6 |
|  | Often | 72 | 11.7 | 3582 | 10.3 | 23467 | 11.5 |
|  | Total | 616 | 100.0 | 34946 | 100.0 | 203449 | 100.0 |
| 13.1b . Frequency: Career counseling (SUPPORT) | Do not know/not applicable | 131 | 21.4 | 7282 | 20.9 | 43666 | 21.5 |
|  | Rarely/never | 286 | 46.7 | 18372 | 52.7 | 108030 | 53.3 |
|  | Sometimes | 163 | 26.6 | 7574 | 21.7 | 41994 | 20.7 |
|  | Often | 31 | 5.1 | 1635 | 4.7 | 9138 | 4.5 |
|  | Total | 611 | 100.0 | 34863 | 100.0 | 202828 | 100.0 |

