# Community College Survey of Student Engagement 

2010 Benchmark Summary Report - Barton County Community College

|  | Benchmark | Your College | Medium Colleges |  | 2010 Cohort |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Score | Score | Difference | Score | Difference |
| First-Generation | Active and Collaborative Learning | 44.3 | 49.3 | -4.9 | 49.7 | -5.4 |
| First-Generation | Student Effort | 47.5 | 51.7 | -4.2 | 51.7 | -4.2 |
| First-Generation | Academic Challenge | 48.7 | 51.0 | -2.4 | 51.0 | -2.4 |
| First-Generation | Student-Faculty Interaction | 47.1 | 49.4 | -2.3 | 49.9 | -2.8 |
| First-Generation | Support for Learners | 57.5 | 51.4 | 6.1 | 51.6 | 5.9 |
| Not First-Generation | Active and Collaborative Learning | 49.8 | 50.6 | -0.7 | 50.9 | -1.1 |
| Not First-Generation | Student Effort | 42.1 | 48.9 | -6.8 | 48.7 | -6.6 |
| Not First-Generation | Academic Challenge | 42.9 | 50.0 | -7.1 | 50.0 | -7.1 |
| Not First-Generation | Student-Faculty Interaction | 50.8 | 50.6 | 0.3 | 50.9 | -0.1 |
| Not First-Generation | Support for Learners | 50.2 | 48.1 | 2.1 | 48.7 | 1.5 |


|  |  |  | Your College | Medi | Colleges |  | ohort |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Item | Variable | Class | 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 | 3.01 | 2.93 |  | 2.92 |  |
|  | CLQUEST | Not First-Generation | 3.19 | 2.95 | 0.29* | 2.94 | 0.30* |
| b Made a class presentation (ACTCOL) | CLPRESEN | First-Generation | 1.74 | 2.01 |  | 2.03 |  |
|  | CLPRESEN | Not First-Generation | 2.06 | 2.05 |  | 2.06 |  |
| f Worked with other students on projects during class (ACTCOL) | CLASSGRP | First-Generation | 2.34 | 2.47 |  | 2.47 |  |
|  | CLASSGRP | Not First-Generation | 2.32 | 2.49 |  | 2.48 |  |
| g Worked with classmates outside of class to prepare class assignments (ACTCOL) | OCCGRP | First-Generation | 1.84 | 1.85 |  | 1.86 |  |
|  | OCCGRP | Not First-Generation | 1.86 | 1.90 |  | 1.90 |  |
| h Tutored or taught other students (paid or voluntary) (ACTCOL) | TUTOR | First-Generation | 1.23 | 1.34 |  | 1.35 |  |
|  | TUTOR | Not First-Generation | 1.38 | 1.39 |  | 1.39 |  |
| i Participated in a community-based project as a part of a regular course (ACTCOL) | COMMPROJ | First-Generation | 1.12 | 1.29 |  | 1.30 |  |
|  | COMMPROJ | Not First-Generation | 1.33 | 1.30 |  | 1.30 |  |
| r Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.) (ACTCOL) | OOCIDEAS | First-Generation | 2.55 | 2.57 |  | 2.57 |  |
|  | OOCIDEAS | Not First-Generation | 2.41 | 2.59 |  | 2.59 |  |

First-Generation

| Item |  | Your College |  | Medium Colleges |  | 2010 Cohort |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Count | Percent | Count | Percent | Count | Percent |
| 4a. Asked questions in class or contributed to class discussions (ACTCOL) | Never | 0 | 0.0 | 763 | 2.5 | 2820 | 2.5 |
|  | Sometimes | 34 | 35.1 | 9680 | 32.0 | 36068 | 32.3 |
|  | Often | 28 | 28.9 | 10817 | 35.7 | 39833 | 35.7 |
|  | Very often | 36 | 37.1 | 9023 | 29.8 | 32987 | 29.5 |
|  | Total | 98 | 100.0 | 30283 | 100.0 | 111708 | 100.0 |
| 4b . Made a class presentation (ACTCOL) | Never | 41 | 42.3 | 10072 | 33.4 | 35636 | 32.0 |
|  | Sometimes | 46 | 47.4 | 11961 | 39.7 | 44678 | 40.2 |
|  | Often | 3 | 3.1 | 5800 | 19.2 | 22267 | 20.0 |
|  | Very often | 6 | 6.2 | 2322 | 7.7 | 8625 | 7.8 |
|  | Total | 96 | 100.0 | 30155 | 100.0 | 111206 | 100.0 |
| 4 f . Worked with other students on projects during class (ACTCOL) | Never | 12 | 12.4 | 4012 | 13.4 | 14512 | 13.1 |
|  | Sometimes | 40 | 41.2 | 12177 | 40.6 | 44672 | 40.4 |
|  | Often | 43 | 44.3 | 9519 | 31.8 | 35908 | 32.5 |
|  | Very often | 1 | 1.0 | 4269 | 14.2 | 15446 | 14.0 |
|  | Total | 96 | 100.0 | 29977 | 100.0 | 110538 | 100.0 |
| 4g. Worked with classmates outside of class to prepare class assignments (ACTCOL) | Never | 46 | 47.4 | 12643 | 42.0 | 45877 | 41.4 |
|  | Sometimes | 26 | 26.8 | 11082 | 36.8 | 41219 | 37.2 |
|  | Often | 19 | 19.6 | 4551 | 15.1 | 17160 | 15.5 |
|  | Very often | 6 | 6.2 | 1800 | 6.0 | 6653 | 6.0 |
|  | Total | 97 | 100.0 | 30076 | 100.0 | 110909 | 100.0 |
| 4h. Tutored or taught other students (paid or voluntary) (ACTCOL) | Never | 76 | 78.4 | 22581 | 74.9 | 82851 | 74.5 |
|  | Sometimes | 20 | 20.6 | 5543 | 18.4 | 20751 | 18.7 |
|  | Often | 1 | 1.0 | 1320 | 4.4 | 4998 | 4.5 |
|  | Very often | 1 | 1.0 | 694 | 2.3 | 2551 | 2.3 |
|  | Total | 98 | 100.0 | 30138 | 100.0 | 111151 | 100.0 |

First-Generation

| Item |  | Your College |  | Medium 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 | 87 | 89.7 | 23623 | 78.7 | 86760 | 78.4 |
|  | Sometimes | 8 | 8.2 | 4531 | 15.1 | 16951 | 15.3 |
|  | Often | 1 | 1.0 | 1284 | 4.3 | 4877 | 4.4 |
|  | Very often | 0 | 0.0 | 561 | 1.9 | 2038 | 1.8 |
|  | Total | 96 | 100.0 | 29999 | 100.0 | 110626 | 100.0 |
| 4 r . Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.) (ACTCOL) | Never | 13 | 13.4 | 3586 | 11.9 | 13282 | 11.9 |
|  | Sometimes | 30 | 30.9 | 11441 | 38.0 | 42537 | 38.3 |
|  | Often | 41 | 42.3 | 9502 | 31.5 | 34592 | 31.1 |
|  | Very often | 13 | 13.4 | 5595 | 18.6 | 20772 | 18.7 |
|  | Total | 97 | 100.0 | 30124 | 100.0 | 111183 | 100.0 |

Not First-Generation

| Item |  | Your College |  | Medium Colleges |  | 2010 Cohort |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Count | Percent | Count | Percent | Count | Percent |
| 4a Asked questions in class or contributed to class discussions (ACTCOL) | Never | 1 | 0.4 | 1334 | 2.4 | 5022 | 2.4 |
|  | Sometimes | 50 | 20.7 | 17412 | 31.3 | 65782 | 31.7 |
|  | Often | 92 | 38.2 | 19584 | 35.2 | 73498 | 35.4 |
|  | Very often | 98 | 40.7 | 17270 | 31.1 | 63108 | 30.4 |
|  | Total | 241 | 100.0 | 55600 | 100.0 | 207410 | 100.0 |
| 4b . Made a class presentation (ACTCOL) | Never | 89 | 37.9 | 16778 | 30.3 | 62030 | 30.0 |
|  | Sometimes | 64 | 27.2 | 23094 | 41.7 | 86351 | 41.8 |
|  | Often | 61 | 26.0 | 11386 | 20.5 | 42425 | 20.5 |
|  | Very often | 21 | 8.9 | 4178 | 7.5 | 15964 | 7.7 |
|  | Total | 235 | 100.0 | 55436 | 100.0 | 206770 | 100.0 |
| 4f. Worked with other students on projects during class (ACTCOL) | Never | 54 | 22.6 | 6816 | 12.4 | 26152 | 12.7 |
|  | Sometimes | 78 | 32.6 | 22117 | 40.2 | 82498 | 40.2 |
|  | Often | 83 | 34.7 | 18558 | 33.7 | 68323 | 33.3 |
|  | Very often | 24 | 10.0 | 7545 | 13.7 | 28442 | 13.8 |
|  | Total | 239 | 100.0 | 55036 | 100.0 | 205415 | 100.0 |
| 4 g . Worked with classmates outside of class to prepare class assignments (ACTCOL) | Never | 102 | 43.4 | 21813 | 39.5 | 80703 | 39.2 |
|  | Sometimes | 71 | 30.2 | 20839 | 37.8 | 78770 | 38.2 |
|  | Often | 54 | 23.0 | 8881 | 16.1 | 33573 | 16.3 |
|  | Very often | 8 | 3.4 | 3655 | 6.6 | 13019 | 6.3 |
|  | Total | 235 | 100.0 | 55188 | 100.0 | 206065 | 100.0 |
| 4h. Tutored or taught other students (paid or voluntary) (ACTCOL) | Never | 171 | 71.0 | 39663 | 71.6 | 148011 | 71.7 |
|  | Sometimes | 51 | 21.2 | 11248 | 20.3 | 41940 | 20.3 |
|  | Often | 15 | 6.2 | 3009 | 5.4 | 11000 | 5.3 |
|  | Very often | 4 | 1.7 | 1455 | 2.6 | 5572 | 2.7 |
|  | Total | 241 | 100.0 | 55375 | 100.0 | 206523 | 100.0 |

Not First-Generation

| Item |  | Your College |  | Medium 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 | 175 | 74.5 | 43094 | 78.1 | 160264 | 77.8 |
|  | Sometimes | 45 | 19.1 | 8597 | 15.6 | 32581 | 15.8 |
|  | Often | 15 | 6.4 | 2388 | 4.3 | 9038 | 4.4 |
|  | Very often | 1 | 0.4 | 1127 | 2.0 | 4038 | 2.0 |
|  | Total | 236 | 100.0 | 55206 | 100.0 | 205921 | 100.0 |
| 4 r . Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.) (ACTCOL) | Never | 37 | 15.7 | 6310 | 11.4 | 23542 | 11.4 |
|  | Sometimes | 93 | 39.6 | 20613 | 37.3 | 78089 | 37.8 |
|  | Often | 79 | 33.6 | 17684 | 32.0 | 65182 | 31.6 |
|  | Very often | 27 | 11.5 | 10710 | 19.4 | 39575 | 19.2 |
|  | Total | 236 | 100.0 | 55317 | 100.0 | 206388 | 100.0 |


| Item |  |  | Your College | Medium 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 | 2.52 | 2.53 |  | 2.53 |  |
|  | REWROPAP | Not First-Generation | 2.26 | 2.43 |  | 2.42 |  |
| d Worked on a paper or project that required integrating ideas or information from various sources (STUEFF) | INTEGRAT | First-Generation | 2.47 | 2.71 |  | 2.71 |  |
|  | INTEGRAT | Not First-Generation | 2.56 | 2.76 | -0.21* | 2.76 | -0.21* |
| e Came to class without completing readings or assignments (STUEFF) | CLUNPREP | First-Generation | 1.65 | 1.75 |  | 1.76 |  |
|  | CLUNPREP | Not First-Generation | 1.83 | 1.87 |  | 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 | 2.20 | 2.05 |  | 2.05 |  |
|  | READOWN | Not First-Generation | 1.98 | 2.13 |  | 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 | 1.91 | 2.02 |  | 2.02 |  |
|  | ACADPR01 | Not First-Generation | 1.53 | 1.95 | -0.40* | 1.94 | -0.39* |
| 13. 1 1=Rarely/never, 2=Sometimes, 3=Often |  |  |  |  |  |  |  |
| How often you use the following services? |  |  |  |  |  |  |  |
| d Frequency: Peer or other tutoring | USETUTOR | First-Generation | 1.20 | 1.50 | -0.42* | 1.49 | -0.42* |
|  | USETUTOR | Not First-Generation | 1.46 | 1.42 |  | 1.41 |  |
| e Frequency: Skill labs (writing, math, etc.) | USELAB | First-Generation | 1.68 | 1.77 |  | 1.77 |  |
|  | USELAB | Not First-Generation | 1.72 | 1.63 |  | 1.63 |  |
| h Frequency: Computer lab | USECOMLB | First-Generation | 1.79 | 2.11 | -0.41* | 2.11 | -0.40* |
|  | USECOMLB | Not First-Generation | 1.83 | 2.08 | -0.32* | 2.07 | -0.31* |

First-Generation

| Item |  | Your College |  | Medium 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 | 19 | 19.6 | 5860 | 19.5 | 21545 | 19.4 |
|  | Sometimes | 21 | 21.6 | 8774 | 29.2 | 32654 | 29.4 |
|  | Often | 44 | 45.4 | 9046 | 30.1 | 33677 | 30.4 |
|  | Very often | 13 | 13.4 | 6368 | 21.2 | 23068 | 20.8 |
|  | Total | 97 | 100.0 | 30048 | 100.0 | 110944 | 100.0 |
| 4d. Worked on a paper or project that required integrating ideas or information from various sources (STUEFF) | Never | 17 | 17.5 | 3508 | 11.7 | 12708 | 11.5 |
|  | Sometimes | 28 | 28.9 | 8657 | 28.8 | 32189 | 29.0 |
|  | Often | 43 | 44.3 | 10945 | 36.4 | 40432 | 36.4 |
|  | Very often | 10 | 10.3 | 6956 | 23.1 | 25632 | 23.1 |
|  | Total | 98 | 100.0 | 30066 | 100.0 | 110961 | 100.0 |
| 4e. Came to class without completing readings or assignments (STUEFF) | Never | 43 | 44.3 | 11450 | 38.2 | 41092 | 37.1 |
|  | Sometimes | 46 | 47.4 | 15498 | 51.7 | 57766 | 52.2 |
|  | Often | 8 | 8.2 | 2248 | 7.5 | 8715 | 7.9 |
|  | Very often | 1 | 1.0 | 785 | 2.6 | 3101 | 2.8 |
|  | Total | 98 | 100.0 | 29981 | 100.0 | 110674 | 100.0 |
| 6b . Number of books read on your own (not assigned) for personal enjoyment or academic enrichment (STUEFF) | None | 40 | 41.2 | 8723 | 29.1 | 32119 | 29.1 |
|  | Between 1 and 4 | 26 | 26.8 | 14671 | 49.0 | 54137 | 49.0 |
|  | Between 5 and 10 | 9 | 9.3 | 3983 | 13.3 | 14644 | 13.3 |
|  | Between 11 and 20 | 17 | 17.5 | 1327 | 4.4 | 5098 | 4.6 |
|  | More than 20 | 6 | 6.2 | 1223 | 4.1 | 4419 | 4.0 |
|  | Total | 98 | 100.0 | 29927 | 100.0 | 110417 | 100.0 |

First-Generation

| Item |  | Your College |  | Medium 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 | 0 | 0.0 | 348 | 1.2 | 1390 | 1.3 |
|  | $1-5$ hours | 40 | 41.2 | 11918 | 39.8 | 43858 | 39.7 |
|  | 6-10 hours | 36 | 37.1 | 8783 | 29.4 | 32543 | 29.5 |
|  | 11-20 hours | 9 | 9.3 | 5709 | 19.1 | 20764 | 18.8 |
|  | 21-30 hours | 11 | 11.3 | 2051 | 6.9 | 7627 | 6.9 |
|  | More than 30 hours | 0 | 0.0 | 1108 | 3.7 | 4203 | 3.8 |
|  | Total | 96 | 100.0 | 29917 | 100.0 | 110385 | 100.0 |
| 13.1d . Frequency: Peer or other tutoring (STUEFF) | Do not know/not applicable | 35 | 36.5 | 8058 | 27.5 | 29301 | 27.2 |
|  | Rarely/never | 50 | 52.1 | 13147 | 44.9 | 48524 | 45.1 |
|  | Sometimes | 9 | 9.4 | 5634 | 19.2 | 21079 | 19.6 |
|  | Often | 2 | 2.1 | 2439 | 8.3 | 8803 | 8.2 |
|  | Total | 96 | 100.0 | 29278 | 100.0 | 107707 | 100.0 |
| 13.1e . Frequency: Skill labs (writing, math, etc.) (STUEFF) | Do not know/not applicable | 30 | 31.3 | 6586 | 22.5 | 23765 | 22.1 |
|  | Rarely/never | 35 | 36.5 | 10244 | 35.1 | 38047 | 35.3 |
|  | Sometimes | 17 | 17.7 | 7437 | 25.5 | 27456 | 25.5 |
|  | Often | 14 | 14.6 | 4955 | 17.0 | 18373 | 17.1 |
|  | Total | 96 | 100.0 | 29222 | 100.0 | 107641 | 100.0 |
| 13.1h. Frequency: Computer lab (STUEFF) | Do not know/not applicable | 29 | 30.2 | 3948 | 13.5 | 14257 | 13.2 |
|  | Rarely/never | 30 | 31.3 | 6737 | 23.0 | 25305 | 23.4 |
|  | Sometimes | 22 | 22.9 | 8980 | 30.6 | 32484 | 30.1 |
|  | Often | 15 | 15.6 | 9640 | 32.9 | 35924 | 33.3 |
|  | Total | 96 | 100.0 | 29305 | 100.0 | 107970 | 100.0 |

Not First-Generation

| Item |  | Your College |  | Medium 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 | 74 | 32.2 | 12733 | 23.1 | 47469 | 23.0 |
|  | Sometimes | 63 | 27.4 | 16494 | 29.9 | 62534 | 30.4 |
|  | Often | 51 | 22.2 | 15688 | 28.4 | 58359 | 28.3 |
|  | Very often | 42 | 18.3 | 10287 | 18.6 | 37613 | 18.3 |
|  | Total | 230 | 100.0 | 55202 | 100.0 | 205975 | 100.0 |
| 4d. Worked on a paper or project that required integrating ideas or information from various sources (STUEFF) | Never | 35 | 15.2 | 5633 | 10.2 | 21223 | 10.3 |
|  | Sometimes | 81 | 35.2 | 15560 | 28.2 | 57562 | 27.9 |
|  | Often | 64 | 27.8 | 20748 | 37.5 | 77769 | 37.7 |
|  | Very often | 50 | 21.7 | 13331 | 24.1 | 49550 | 24.0 |
|  | Total | 230 | 100.0 | 55272 | 100.0 | 206104 | 100.0 |
| 4e. Came to class without completing readings or assignments (STUEFF) | Never | 88 | 37.4 | 16930 | 30.7 | 61687 | 30.0 |
|  | Sometimes | 112 | 47.7 | 30591 | 55.5 | 114861 | 55.8 |
|  | Often | 22 | 9.4 | 5587 | 10.1 | 21456 | 10.4 |
|  | Very often | 13 | 5.5 | 2049 | 3.7 | 7761 | 3.8 |
|  | Total | 235 | 100.0 | 55157 | 100.0 | 205765 | 100.0 |
| 6b . Number of books read on your own (not assigned) for personal enjoyment or academic enrichment (STUEFF) | None | 78 | 32.4 | 15162 | 27.6 | 55956 | 27.3 |
|  | Between 1 and 4 | 117 | 48.5 | 26014 | 47.3 | 97914 | 47.7 |
|  | Between 5 and 10 | 25 | 10.4 | 8026 | 14.6 | 29909 | 14.6 |
|  | Between 11 and 20 | 13 | 5.4 | 3063 | 5.6 | 11284 | 5.5 |
|  | More than 20 | 8 | 3.3 | 2743 | 5.0 | 10163 | 5.0 |
|  | Total | 241 | 100.0 | 55008 | 100.0 | 205226 | 100.0 |

Not First-Generation

| Item |  | Your College |  | Medium 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 | 1 | 0.4 | 779 | 1.4 | 3142 | 1.5 |
|  | $1-5$ hours | 154 | 63.9 | 22567 | 41.1 | 84993 | 41.4 |
|  | 6-10 hours | 53 | 22.0 | 17016 | 31.0 | 62971 | 30.7 |
|  | 11-20 hours | 24 | 10.0 | 9655 | 17.6 | 35931 | 17.5 |
|  | 21-30 hours | 7 | 2.9 | 3285 | 6.0 | 12039 | 5.9 |
|  | More than 30 hours | 1 | 0.4 | 1653 | 3.0 | 6008 | 2.9 |
|  | Total | 240 | 100.0 | 54955 | 100.0 | 205084 | 100.0 |
| 13.1d . Frequency: Peer or other tutoring (STUEFF) | Do not know/not applicable | 76 | 31.8 | 15459 | 28.5 | 56707 | 28.1 |
|  | Rarely/never | 104 | 43.5 | 26045 | 48.1 | 98406 | 48.7 |
|  | Sometimes | 43 | 18.0 | 9186 | 17.0 | 34032 | 16.9 |
|  | Often | 16 | 6.7 | 3473 | 6.4 | 12756 | 6.3 |
|  | Total | 239 | 100.0 | 54163 | 100.0 | 201901 | 100.0 |
| 13.1e . Frequency: Skill labs (writing, math, etc.) (STUEFF) | Do not know/not applicable | 72 | 30.9 | 13656 | 25.3 | 49933 | 24.8 |
|  | Rarely/never | 69 | 29.6 | 21798 | 40.3 | 81370 | 40.4 |
|  | Sometimes | 67 | 28.8 | 11758 | 21.8 | 44586 | 22.1 |
|  | Often | 24 | 10.3 | 6819 | 12.6 | 25554 | 12.7 |
|  | Total | 232 | 100.0 | 54031 | 100.0 | 201443 | 100.0 |
| 13.1h. Frequency: Computer lab (STUEFF) | Do not know/not applicable | 55 | 23.6 | 7312 | 13.5 | 26772 | 13.3 |
|  | Rarely/never | 73 | 31.3 | 13496 | 24.9 | 51143 | 25.3 |
|  | Sometimes | 61 | 26.2 | 15917 | 29.4 | 60332 | 29.9 |
|  | Often | 43 | 18.5 | 17410 | 32.2 | 63601 | 31.5 |
|  | Total | 232 | 100.0 | 54135 | 100.0 | 201848 | 100.0 |


| Item |  | Class | Your College | Medium 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 | 2.59 | 2.62 |  | 2.61 |  |
|  | WORKHARD | Not First-Generation | 2.51 | 2.52 |  | 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 | 2.77 | 2.86 |  | 2.86 |  |
|  | ANALYZE | Not First-Generation | 2.65 | 2.90 | -0.31* | 2.90 | -0.31* |
| c Synthesizing and organizing ideas, information, or experiences in new ways (ACCHALL) | SYNTHESZ | First-Generation | 2.82 | 2.74 |  | 2.74 |  |
|  | SYNTHESZ | Not First-Generation | 2.60 | 2.74 |  | 2.74 |  |
| d Making judgments about the value or soundness of information, arguments, or methods (ACCHALL) | EVALUATE | First-Generation | 2.55 | 2.55 |  | 2.55 |  |
|  | EVALUATE | Not First-Generation | 2.62 | 2.59 |  | 2.60 |  |
| e Applying theories or concepts to practical problems or in new situations (ACCHALL) | APPLYING | First-Generation | 2.66 | 2.66 |  | 2.66 |  |
|  | APPLYING | Not First-Generation | 2.62 | 2.70 |  | 2.70 |  |
| f Using information you have read or heard to perform a new skill. (ACCHALL) | PERFORM | First-Generation | 2.85 | 2.80 |  | 2.79 |  |
|  | PERFORM | Not First-Generation | 2.75 | 2.78 |  | 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 | 2.76 | 2.88 |  | 2.89 |  |
|  | READASGN | Not First-Generation | 2.50 | 2.84 | -0.33* | 2.84 | -0.34* |
| c Number of written papers or reports of any length (ACCHALL) | WRITEANY | First-Generation | 2.59 | 2.80 |  | 2.82 |  |
|  | WRITEANY | Not First-Generation | 2.58 | 2.86 | -0.26* | 2.86 | -0.26* |
| 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 | 4.94 | 5.16 |  | 5.14 |  |
|  | EXAMS | Not First-Generation | 4.43 | 4.96 | -0.44* | 4.93 | -0.42* |


| Item |  | Class | Your College | Medium 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? |  |  |  |  |  |  |  |
| a Encouraging you to spend significant amounts of time studying (ACCHALL) | EnvSCHOL | First-Generation | 2.94 | 3.05 |  | 3.06 |  |
|  | ENVSCHOL | Not First-Generation | 2.71 | 2.93 | -0.27* | 2.93 | -0.26* |

# Academic Challenge (ACCHALL) Frequency Distributions - Barton County Community College 

First-Generation

| Item |  | Your College |  | Medium Colleges |  | 2010 Cohort |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Count | Percent | Count | Percent | Count | Percent |
| 4 p . Worked harder than you thought you could to meet an instructor's standards or expectations (ACCHALL) | Never | 6 | 6.2 | 2738 | 9.1 | 10289 | 9.3 |
|  | Sometimes | 46 | 47.4 | 11169 | 37.2 | 41590 | 37.5 |
|  | Often | 27 | 27.8 | 10970 | 36.5 | 40170 | 36.2 |
|  | Very often | 18 | 18.6 | 5156 | 17.2 | 18767 | 16.9 |
|  | Total | 97 | 100.0 | 30033 | 100.0 | 110816 | 100.0 |
| 5b. Analyzing the basic elements of an idea, experience, or theory (ACCHALL) | Very little | 11 | 11.3 | 1531 | 5.1 | 5395 | 4.9 |
|  | Some | 22 | 22.7 | 8427 | 27.9 | 31401 | 28.2 |
|  | Quite a bit | 41 | 42.3 | 13060 | 43.3 | 47910 | 43.1 |
|  | Very much | 22 | 22.7 | 7138 | 23.7 | 26528 | 23.8 |
|  | Total | 96 | 100.0 | 30156 | 100.0 | 111234 | 100.0 |
| 5c. Synthesizing and organizing ideas, information, or experiences in new ways (ACCHALL) | Very little | 2 | 2.1 | 2109 | 7.0 | 7748 | 7.0 |
|  | Some | 32 | 33.0 | 9989 | 33.3 | 36791 | 33.2 |
|  | Quite a bit | 46 | 47.4 | 11619 | 38.7 | 42799 | 38.6 |
|  | Very much | 17 | 17.5 | 6304 | 21.0 | 23433 | 21.2 |
|  | Total | 97 | 100.0 | 30021 | 100.0 | 110771 | 100.0 |
| 5d . Making judgments about the value or soundness of information, arguments, or methods (ACCHALL) | Very little | 7 | 7.6 | 3739 | 12.4 | 13919 | 12.6 |
|  | Some | 34 | 37.0 | 11038 | 36.7 | 40631 | 36.6 |
|  | Quite a bit | 43 | 46.7 | 10237 | 34.1 | 37536 | 33.8 |
|  | Very much | 7 | 7.6 | 5044 | 16.8 | 18812 | 17.0 |
|  | Total | 91 | 100.0 | 30058 | 100.0 | 110898 | 100.0 |
| 5e. Applying theories or concepts to practical problems or in new situations (ACCHALL) | Very little | 6 | 6.2 | 2941 | 9.8 | 10997 | 9.9 |
|  | Some | 33 | 34.0 | 10336 | 34.3 | 38261 | 34.4 |
|  | Quite a bit | 45 | 46.4 | 10902 | 36.2 | 39673 | 35.7 |
|  | Very much | 13 | 13.4 | 5937 | 19.7 | 22166 | 20.0 |
|  | Total | 97 | 100.0 | 30116 | 100.0 | 111097 | 100.0 |
| 5 f . Using information you have read or heard to perform a new skill. (ACCHALL) | Very little | 7 | 7.2 | 2341 | 7.7 | 9002 | 8.1 |
|  | Some | 26 | 26.8 | 9024 | 29.9 | 33241 | 29.8 |
|  | Quite a bit | 39 | 40.2 | 11188 | 37.0 | 40938 | 36.7 |
|  | Very much | 25 | 25.8 | 7670 | 25.4 | 28298 | 25.4 |
|  | Total | 97 | 100.0 | 30223 | 100.0 | 111479 | 100.0 |

# Academic Challenge (ACCHALL) Frequency Distributions - Barton County Community College 

First-Generation

|  |  | Your College |  | Medium 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 | 5.2 | 796 | 2.7 | 2979 | 2.7 |
|  | Between 1 and 4 | 49 | 50.5 | 12814 | 42.8 | 46644 | 42.3 |
|  | Between 5 and 10 | 24 | 24.7 | 8838 | 29.5 | 32918 | 29.8 |
|  | Between 11 and 20 | 2 | 2.1 | 4137 | 13.8 | 15265 | 13.8 |
|  | More than 20 | 17 | 17.5 | 3344 | 11.2 | 12593 | 11.4 |
|  | Total | 97 | 100.0 | 29929 | 100.0 | 110399 | 100.0 |
| 6c. Number of written papers or reports of any length (ACCHALL) | None | 17 | 17.5 | 3410 | 11.4 | 11819 | 10.7 |
|  | Between 1 and 4 | 23 | 23.7 | 9536 | 31.9 | 35665 | 32.3 |
|  | Between 5 and 10 | 42 | 43.3 | 9277 | 31.0 | 34133 | 30.9 |
|  | Between 11 and 20 | 14 | 14.4 | 5007 | 16.8 | 18434 | 16.7 |
|  | More than 20 | 2 | 2.1 | 2651 | 8.9 | 10268 | 9.3 |
|  | Total | 98 | 100.0 | 29881 | 100.0 | 110319 | 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 | 213 | 0.7 | 772 | 0.7 |
|  | (2) | 1 | 1.1 | 369 | 1.3 | 1463 | 1.4 |
|  | (3) | 6 | 6.3 | 1189 | 4.1 | 4743 | 4.5 |
|  | (4) | 30 | 31.6 | 6137 | 21.4 | 22687 | 21.5 |
|  | (5) | 33 | 34.7 | 9535 | 33.3 | 35234 | 33.3 |
|  | (6) | 14 | 14.7 | 7464 | 26.0 | 26958 | 25.5 |
|  | Extremely challenging | 12 | 12.6 | 3764 | 13.1 | 13900 | 13.1 |
|  | Total | 96 | 100.0 | 28671 | 100.0 | 105757 | 100.0 |
| 9a . Encouraging you to spend significant amounts of time studying (ACCHALL) | Very little | 1 | 1.0 | 1036 | 3.5 | 3759 | 3.4 |
|  | Some | 24 | 24.7 | 6280 | 21.0 | 23031 | 20.8 |
|  | Quite a bit | 52 | 53.6 | 12700 | 42.4 | 46965 | 42.5 |
|  | Very much | 20 | 20.6 | 9930 | 33.2 | 36754 | 33.3 |
|  | Total | 97 | 100.0 | 29946 | 100.0 | 110509 | 100.0 |

## Academic Challenge (ACCHALL) Frequency Distributions - Barton County Community College

Not First-Generation

| Item |  | Your College |  | Medium Colleges |  | 2010 Cohort |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Count | Percent | Count | Percent | Count | Percent |
| 4 p . Worked harder than you thought you could to meet an instructor's standards or expectations (ACCHALL) | Never | 11 | 4.6 | 6318 | 11.4 | 23804 | 11.6 |
|  | Sometimes | 119 | 49.4 | 21798 | 39.5 | 82000 | 39.8 |
|  | Often | 88 | 36.5 | 18983 | 34.4 | 70385 | 34.2 |
|  | Very often | 23 | 9.5 | 8131 | 14.7 | 29826 | 14.5 |
|  | Total | 241 | 100.0 | 55230 | 100.0 | 206015 | 100.0 |
| 5b . Analyzing the basic elements of an idea, experience, or theory (ACCHALL) | Very little | 11 | 4.6 | 2300 | 4.1 | 8680 | 4.2 |
|  | Some | 101 | 41.9 | 14671 | 26.5 | 54606 | 26.4 |
|  | Quite a bit | 90 | 37.3 | 24767 | 44.7 | 91931 | 44.5 |
|  | Very much | 39 | 16.2 | 13712 | 24.7 | 51466 | 24.9 |
|  | Total | 241 | 100.0 | 55450 | 100.0 | 206683 | 100.0 |
| 5 c. Synthesizing and organizing ideas, information, or experiences in new ways (ACCHALL) | Very little | 23 | 9.6 | 3764 | 6.8 | 14500 | 7.0 |
|  | Some | 86 | 35.8 | 18257 | 33.1 | 67658 | 32.9 |
|  | Quite a bit | 95 | 39.6 | 21786 | 39.5 | 80724 | 39.2 |
|  | Very much | 36 | 15.0 | 11406 | 20.7 | 43008 | 20.9 |
|  | Total | 240 | 100.0 | 55213 | 100.0 | 205890 | 100.0 |
| 5d . Making judgments about the value or soundness of information, arguments, or methods (ACCHALL) | Very little | 25 | 10.4 | 6128 | 11.1 | 23230 | 11.3 |
|  | Some | 80 | 33.2 | 19879 | 36.0 | 73583 | 35.7 |
|  | Quite a bit | 97 | 40.2 | 19544 | 35.4 | 72415 | 35.2 |
|  | Very much | 38 | 15.8 | 9700 | 17.6 | 36738 | 17.8 |
|  | Total | 240 | 100.0 | 55251 | 100.0 | 205966 | 100.0 |
| 5e. Applying theories or concepts to practical problems or in new situations (ACCHALL) | Very little | 18 | 7.5 | 4939 | 8.9 | 18690 | 9.1 |
|  | Some | 91 | 37.9 | 18324 | 33.1 | 68190 | 33.0 |
|  | Quite a bit | 95 | 39.6 | 20594 | 37.2 | 76151 | 36.9 |
|  | Very much | 36 | 15.0 | 11519 | 20.8 | 43485 | 21.1 |
|  | Total | 240 | 100.0 | 55376 | 100.0 | 206516 | 100.0 |
| 5 f . Using information you have read or heard to perform a new skill. (ACCHALL) | Very little | 14 | 5.8 | 4786 | 8.6 | 18432 | 8.9 |
|  | Some | 95 | 39.6 | 16582 | 29.9 | 61908 | 29.9 |
|  | Quite a bit | 68 | 28.3 | 20313 | 36.6 | 75060 | 36.3 |
|  | Very much | 64 | 26.7 | 13852 | 24.9 | 51649 | 24.9 |
|  | Total | 241 | 100.0 | 55533 | 100.0 | 207049 | 100.0 |

## Academic Challenge (ACCHALL) Frequency Distributions - Barton County Community College

Not First-Generation

| Item |  | Your College |  | Medium 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 | 12 | 5.0 | 1451 | 2.6 | 5569 | 2.7 |
|  | Between 1 and 4 | 149 | 61.8 | 23713 | 43.1 | 87426 | 42.6 |
|  | Between 5 and 10 | 45 | 18.7 | 17283 | 31.4 | 64913 | 31.6 |
|  | Between 11 and 20 | 14 | 5.8 | 7432 | 13.5 | 27992 | 13.6 |
|  | More than 20 | 20 | 8.3 | 5090 | 9.3 | 19268 | 9.4 |
|  | Total | 240 | 100.0 | 54969 | 100.0 | 205168 | 100.0 |
| 6c. Number of written papers or reports of any length (ACCHALL) | None | 34 | 14.1 | 5451 | 9.9 | 20326 | 9.9 |
|  | Between 1 and 4 | 92 | 38.2 | 17148 | 31.2 | 64101 | 31.3 |
|  | Between 5 and 10 | 72 | 29.9 | 17165 | 31.2 | 63606 | 31.0 |
|  | Between 11 and 20 | 28 | 11.6 | 9952 | 18.1 | 36925 | 18.0 |
|  | More than 20 | 15 | 6.2 | 5221 | 9.5 | 20036 | 9.8 |
|  | Total | 241 | 100.0 | 54937 | 100.0 | 204994 | 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 | 5 | 2.1 | 522 | 1.0 | 2015 | 1.0 |
|  | (2) | 12 | 5.1 | 1259 | 2.4 | 4868 | 2.5 |
|  | (3) | 36 | 15.4 | 3324 | 6.3 | 12875 | 6.5 |
|  | (4) | 64 | 27.4 | 12245 | 23.1 | 46369 | 23.5 |
|  | (5) | 66 | 28.2 | 17966 | 33.9 | 68074 | 34.4 |
|  | (6) | 37 | 15.8 | 12804 | 24.2 | 45968 | 23.3 |
|  | Extremely challenging | 12 | 5.1 | 4829 | 9.1 | 17516 | 8.9 |
|  | Total | 232 | 100.0 | 52949 | 100.0 | 197685 | 100.0 |
| 9a. Encouraging you to spend significant amounts of time studying (ACCHALL) | Very little | 8 | 3.3 | 2496 | 4.5 | 9449 | 4.6 |
|  | Some | 97 | 40.2 | 13511 | 24.6 | 50981 | 24.8 |
|  | Quite a bit | 92 | 38.2 | 24234 | 44.1 | 89452 | 43.6 |
|  | Very much | 44 | 18.3 | 14769 | 26.8 | 55361 | 27.0 |
|  | Total | 241 | 100.0 | 55010 | 100.0 | 205243 | 100.0 |


|  |  |  | Your College | Medi | Colleges |  | ohort |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Item | Variable | Class | Mean | Mean | Effect Size | Mean | Effect Size |
| 4. 1=Never, 2=Sometimes, 3=Often, 4=Very ofiten |  |  |  |  |  |  |  |
| In your experiences at this college during the current school year, about how oftien have you done each of the following? |  |  |  |  |  |  |  |
| k Used email to communicate with an instructor (STUFAC) | EMAIL | First-Generation | 2.77 | 2.63 |  | 2.62 |  |
|  | Email | Not First-Generation | 2.90 | 2.71 |  | 2.70 |  |
| 1 Discussed grades or assignments with an instructor (STUFAC) | FACGRADE | First-Generation | 2.69 | 2.53 |  | 2.52 |  |
|  | FACGRADE | Not First-Generation | 2.62 | 2.55 |  | 2.54 |  |
| m Talked about career plans with an instructor or advisor (STUFAC) | FACPLANS | First-Generation | 2.10 | 2.05 |  | 2.05 |  |
|  | FACPLANS | Not First-Generation | 2.07 | 2.02 |  | 2.01 |  |
| n Discussed ideas from your readings or classes with instructors outside of class (STUFAC) | FACIDEAS | First-Generation | 1.46 | 1.70 |  | 1.71 |  |
|  | FACIDEAS | Not First-Generation | 1.64 | 1.74 |  | 1.74 |  |
| o Received prompt feedback (written or oral) from instructors on your performance (STUFAC) | FACFEED | First-Generation | 2.32 | 2.67 | -0.39* | 2.67 | -0.39* |
|  | FACFEED | Not First-Generation | 2.54 | 2.70 |  | 2.69 |  |
| q Worked with instructors on activities other than coursework (STUFAC) | FACOTH | First-Generation | 1.38 | 1.37 |  | 1.38 |  |
|  | FACOTH | Not First-Generation | 1.43 | 1.41 |  | 1.41 |  |

First-Generation

| Item |  | Your College |  | Medium Colleges |  | 2010 Cohort |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Count | Percent | Count | Percent | Count | Percent |
| 4 k . Used email to communicate with an instructor (STUFAC) | Never | 11 | 11.3 | 4118 | 13.7 | 15222 | 13.7 |
|  | Sometimes | 30 | 30.9 | 10113 | 33.6 | 37560 | 33.9 |
|  | Often | 26 | 26.8 | 8608 | 28.6 | 31825 | 28.7 |
|  | Very often | 30 | 30.9 | 7227 | 24.0 | 26287 | 23.7 |
|  | Total | 97 | 100.0 | 30066 | 100.0 | 110894 | 100.0 |
| 41 . Discussed grades or assignments with an instructor (STUFAC) | Never | 6 | 6.5 | 2850 | 9.5 | 10630 | 9.6 |
|  | Sometimes | 30 | 32.6 | 13337 | 44.4 | 49401 | 44.6 |
|  | Often | 41 | 44.6 | 9046 | 30.1 | 33647 | 30.4 |
|  | Very often | 14 | 15.2 | 4816 | 16.0 | 17177 | 15.5 |
|  | Total | 91 | 100.0 | 30049 | 100.0 | 110855 | 100.0 |
| 4 m . Talked about career plans with an instructor or advisor (STUFAC) | Never | 19 | 19.6 | 8470 | 28.2 | 31251 | 28.2 |
|  | Sometimes | 51 | 52.6 | 13811 | 46.0 | 50944 | 46.0 |
|  | Often | 26 | 26.8 | 5427 | 18.1 | 20200 | 18.2 |
|  | Very often | 2 | 2.1 | 2328 | 7.8 | 8344 | 7.5 |
|  | Total | 98 | 100.0 | 30036 | 100.0 | 110739 | 100.0 |
| 4 n . Discussed ideas from your readings or classes with instructors outside of class (STUFAC) | Never | 60 | 61.9 | 14557 | 48.6 | 52677 | 47.6 |
|  | Sometimes | 29 | 29.9 | 11072 | 36.9 | 41334 | 37.4 |
|  | Often | 7 | 7.2 | 3168 | 10.6 | 12216 | 11.0 |
|  | Very often | 0 | 0.0 | 1184 | 3.9 | 4371 | 4.0 |
|  | Total | 96 | 100.0 | 29981 | 100.0 | 110598 | 100.0 |
| 4 c . Received prompt feedback (written or oral) from instructors on your performance (STUFAC) | Never | 6 | 6.2 | 2452 | 8.2 | 8708 | 7.9 |
|  | Sometimes | 56 | 57.7 | 10499 | 35.0 | 38960 | 35.2 |
|  | Often | 33 | 34.0 | 11597 | 38.6 | 43273 | 39.1 |
|  | Very often | 2 | 2.1 | 5483 | 18.3 | 19842 | 17.9 |
|  | Total | 97 | 100.0 | 30031 | 100.0 | 110783 | 100.0 |
| 4 q . Worked with instructors on activities other than coursework (STUFAC) | Never | 69 | 71.1 | 21737 | 73.0 | 79308 | 72.2 |
|  | Sometimes | 20 | 20.6 | 5690 | 19.1 | 21394 | 19.5 |
|  | Often | 7 | 7.2 | 1731 | 5.8 | 6823 | 6.2 |
|  | Very often | 1 | 1.0 | 638 | 2.1 | 2380 | 2.2 |
|  | Total | 97 | 100.0 | 29796 | 100.0 | 109905 | 100.0 |

Not First-Generation

| Item |  | Your College |  | Medium Colleges |  | 2010 Cohort |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Count | Percent | Count | Percent | Count | Percent |
| 4k. Used email to communicate with an instructor (STUFAC) | Never | 22 | 9.2 | 6035 | 10.9 | 22720 | 11.0 |
|  | Sometimes | 66 | 27.5 | 17819 | 32.3 | 67216 | 32.6 |
|  | Often | 67 | 27.9 | 17239 | 31.2 | 64381 | 31.3 |
|  | Very often | 85 | 35.4 | 14106 | 25.6 | 51597 | 25.1 |
|  | Total | 240 | 100.0 | 55199 | 100.0 | 205914 | 100.0 |
| 41 . Discussed grades or assignments with an instructor (STUFAC) | Never | 8 | 3.4 | 4709 | 8.5 | 17991 | 8.7 |
|  | Sometimes | 121 | 51.5 | 24195 | 43.8 | 90383 | 43.8 |
|  | Often | 59 | 25.1 | 17585 | 31.8 | 65360 | 31.7 |
|  | Very often | 48 | 20.4 | 8803 | 15.9 | 32457 | 15.7 |
|  | Total | 236 | 100.0 | 55292 | 100.0 | 206191 | 100.0 |
| 4 m . Talked about career plans with an instructor or advisor (STUFAC) | Never | 68 | 28.3 | 16936 | 30.7 | 63584 | 30.9 |
|  | Sometimes | 100 | 41.7 | 24320 | 44.1 | 91149 | 44.3 |
|  | Often | 59 | 24.6 | 9906 | 18.0 | 36043 | 17.5 |
|  | Very often | 13 | 5.4 | 4017 | 7.3 | 15193 | 7.4 |
|  | Total | 240 | 100.0 | 55179 | 100.0 | 205969 | 100.0 |
| 4 n . Discussed ideas from your readings or classes with instructors outside of class (STUFAC) | Never | 131 | 54.6 | 25436 | 46.2 | 94733 | 46.1 |
|  | Sometimes | 73 | 30.4 | 20885 | 37.9 | 78114 | 38.0 |
|  | Often | 29 | 12.1 | 6433 | 11.7 | 23819 | 11.6 |
|  | Very often | 7 | 2.9 | 2318 | 4.2 | 8885 | 4.3 |
|  | Total | 240 | 100.0 | 55072 | 100.0 | 205551 | 100.0 |
| 4o. Received prompt feedback (written or oral) from instructors on your performance (STUFAC) | Never | 29 | 12.3 | 3767 | 6.8 | 14668 | 7.1 |
|  | Sometimes | 86 | 36.6 | 19186 | 34.7 | 71950 | 34.9 |
|  | Often | 83 | 35.3 | 22343 | 40.5 | 82373 | 40.0 |
|  | Very often | 37 | 15.7 | 9928 | 18.0 | 36901 | 17.9 |
|  | Total | 235 | 100.0 | 55224 | 100.0 | 205892 | 100.0 |
| 4 q . Worked with instructors on activities other than coursework (STUFAC) | Never | 159 | 66.3 | 38688 | 70.6 | 143785 | 70.4 |
|  | Sometimes | 62 | 25.8 | 11341 | 20.7 | 42934 | 21.0 |
|  | Often | 16 | 6.7 | 3512 | 6.4 | 12911 | 6.3 |
|  | Very often | 3 | 1.3 | 1283 | 2.3 | 4707 | 2.3 |
|  | Total | 240 | 100.0 | 54824 | 100.0 | 204337 | 100.0 |


| Item |  | Class | Your College <br> Mean | Medium Colleges |  | 2010 Cohort |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Variable |  |  | 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 | 3.20 | 3.03 |  | 3.02 |  |
|  | ENVSUPRT | Not First-Generation | 2.97 | 2.95 |  | 2.95 |  |
| c Encouraging contact among students from different economic, social, and racial or ethnic backgrounds (SUPPORT) | ENVDIVRS | First-Generation | 2.40 | 2.51 |  | 2.51 |  |
|  | ENVDIVRS | Not First-Generation | 2.53 | 2.47 |  | 2.48 |  |
| d Helping you cope with your non-academic responsibilities (work, family, etc.) (SUPPORT) | ENVNACAD | First-Generation | 2.07 | 1.96 |  | 1.96 |  |
|  | ENVNACAD | Not First-Generation | 2.16 | 1.89 | 0.29* | 1.90 | 0.28* |
| e Providing the support you need to thrive socially (SUPPORT) | ENVSOCAL | First-Generation | 2.19 | 2.17 |  | 2.17 |  |
|  | ENVSOCAL | Not First-Generation | 2.26 | 2.09 |  | 2.10 |  |
| f Providing the financial support you need to afford your education (SUPPORT) | FINSUPP | First-Generation | 2.68 | 2.56 |  | 2.53 |  |
|  | FINSUPP | Not First-Generation | 2.41 | 2.39 |  | 2.39 |  |
| 13.11=Rarely/never, 2=Sometimes, 3=Often |  |  |  |  |  |  |  |
| How often you use the following services? |  |  |  |  |  |  |  |
| a Frequency: Academic advising/planning | USEACAD | First-Generation | 2.04 | 1.80 |  | 1.81 |  |
|  | USEACAD | Not First-Generation | 1.69 | 1.72 |  | 1.72 |  |
| b Frequency: Career counseling | USECACOU | First-Generation | 1.69 | 1.47 |  | 1.47 |  |
|  | USECACOU | Not First-Generation | 1.27 | 1.37 |  | 1.38 |  |

First-Generation

|  |  | Your College |  | Medium Colleges |  | 2010 Cohort |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Count | Percent | Count | Percent | Count | Percent |
| 9 b . Providing the support you need to help you succeed at this college (SUPPORT) | Very little | 1 | 1.0 | 1321 | 4.4 | 4935 | 4.5 |
|  | Some | 15 | 15.5 | 6305 | 21.1 | 23888 | 21.6 |
|  | Quite a bit | 46 | 47.4 | 12320 | 41.2 | 45403 | 41.1 |
|  | Very much | 36 | 37.1 | 9957 | 33.3 | 36134 | 32.7 |
|  | Total | 98 | 100.0 | 29903 | 100.0 | 110360 | 100.0 |
| 9c . Encouraging contact among students from different economic, social, and racial or ethnic backgrounds (SUPPORT) | Very little | 18 | 18.6 | 5559 | 18.7 | 20156 | 18.3 |
|  | Some | 29 | 29.9 | 9453 | 31.7 | 35656 | 32.4 |
|  | Quite a bit | 42 | 43.3 | 8784 | 29.5 | 32029 | 29.1 |
|  | Very much | 8 | 8.2 | 5999 | 20.1 | 22185 | 20.2 |
|  | Total | 97 | 100.0 | 29795 | 100.0 | 110026 | 100.0 |
| 9d. Helping you cope with your non-academic responsibilities (work, family, etc.) (SUPPORT) | Very little | 32 | 33.0 | 11831 | 39.7 | 43580 | 39.6 |
|  | Some | 27 | 27.8 | 9996 | 33.5 | 37154 | 33.8 |
|  | Quite a bit | 37 | 38.1 | 5223 | 17.5 | 19115 | 17.4 |
|  | Very much | 1 | 1.0 | 2776 | 9.3 | 10188 | 9.3 |
|  | Total | 97 | 100.0 | 29826 | 100.0 | 110037 | 100.0 |
| 9 e . Providing the support you need to thrive socially (SUPPORT) | Very little | 23 | 23.7 | 8164 | 27.5 | 29959 | 27.4 |
|  | Some | 34 | 35.1 | 11539 | 38.9 | 42514 | 38.8 |
|  | Quite a bit | 38 | 39.2 | 6842 | 23.0 | 25121 | 22.9 |
|  | Very much | 2 | 2.1 | 3140 | 10.6 | 11873 | 10.8 |
|  | Total | 97 | 100.0 | 29685 | 100.0 | 109467 | 100.0 |
| 9f. Providing the financial support you need to afford your education (SUPPORT) | Very little | 19 | 19.6 | 7071 | 23.8 | 26778 | 24.4 |
|  | Some | 19 | 19.6 | 7236 | 24.3 | 27254 | 24.8 |
|  | Quite a bit | 34 | 35.1 | 7183 | 24.2 | 26666 | 24.3 |
|  | Very much | 25 | 25.8 | 8229 | 27.7 | 29085 | 26.5 |
|  | Total | 97 | 100.0 | 29719 | 100.0 | 109783 | 100.0 |

First-Generation

| Item |  | Your College |  | Medium Colleges |  | 2010 Cohort |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Count | Percent | Count | Percent | Count | Percent |
| 13.1a . Frequency: Academic advising/planning (SUPPORT) | Do not know/not applicable | 16 | 16.7 | 2474 | 8.3 | 9051 | 8.3 |
|  | Rarely/never | 26 | 27.1 | 9536 | 32.2 | 35158 | 32.2 |
|  | Sometimes | 25 | 26.0 | 13398 | 45.2 | 49138 | 45.0 |
|  | Often | 29 | 30.2 | 4233 | 14.3 | 15810 | 14.5 |
|  | Total | 96 | 100.0 | 29641 | 100.0 | 109157 | 100.0 |
| 13.1b . Frequency: Career counseling (SUPPORT) | Do not know/not applicable | 35 | 36.5 | 5814 | 19.7 | 21115 | 19.4 |
|  | Rarely/never | 30 | 31.3 | 14326 | 48.5 | 52877 | 48.6 |
|  | Sometimes | 21 | 21.9 | 7600 | 25.7 | 27915 | 25.7 |
|  | Often | 11 | 11.5 | 1795 | 6.1 | 6853 | 6.3 |
|  | Total | 97 | 100.0 | 29535 | 100.0 | 108760 | 100.0 |

Not First-Generation

|  |  | Your College |  | Medium Colleges |  | 2010 Cohort |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Count | Percent | Count | Percent | Count | Percent |
| 9 b . Providing the support you need to help you succeed at this college (SUPPORT) | Very little | 6 | 2.5 | 2642 | 4.8 | 9806 | 4.8 |
|  | Some | 64 | 26.7 | 12821 | 23.3 | 48011 | 23.4 |
|  | Quite a bit | 100 | 41.7 | 24057 | 43.8 | 88883 | 43.3 |
|  | Very much | 70 | 29.2 | 15431 | 28.1 | 58345 | 28.5 |
|  | Total | 240 | 100.0 | 54951 | 100.0 | 205045 | 100.0 |
| 9c . Encouraging contact among students from different economic, social, and racial or ethnic backgrounds (SUPPORT) | Very little | 44 | 18.3 | 9924 | 18.1 | 37291 | 18.2 |
|  | Some | 71 | 29.5 | 18921 | 34.5 | 68999 | 33.8 |
|  | Quite a bit | 79 | 32.8 | 16078 | 29.4 | 60336 | 29.5 |
|  | Very much | 47 | 19.5 | 9848 | 18.0 | 37733 | 18.5 |
|  | Total | 241 | 100.0 | 54771 | 100.0 | 204359 | 100.0 |
| 9d. Helping you cope with your non-academic responsibilities (work, family, etc.) (SUPPORT) | Very little | 75 | 31.1 | 22744 | 41.5 | 84193 | 41.2 |
|  | Some | 78 | 32.4 | 19259 | 35.2 | 71612 | 35.0 |
|  | Quite a bit | 64 | 26.6 | 8848 | 16.1 | 33276 | 16.3 |
|  | Very much | 24 | 10.0 | 3936 | 7.2 | 15342 | 7.5 |
|  | Total | 241 | 100.0 | 54787 | 100.0 | 204423 | 100.0 |
| 9e. Providing the support you need to thrive socially (SUPPORT) | Very little | 54 | 23.0 | 15866 | 29.1 | 58745 | 28.9 |
|  | Some | 83 | 35.3 | 22426 | 41.1 | 83422 | 41.0 |
|  | Quite a bit | 82 | 34.9 | 11746 | 21.5 | 44086 | 21.7 |
|  | Very much | 17 | 7.2 | 4506 | 8.3 | 17280 | 8.5 |
|  | Total | 236 | 100.0 | 54544 | 100.0 | 203533 | 100.0 |
| 9f. Providing the financial support you need to afford your education (SUPPORT) | Very little | 65 | 27.1 | 14433 | 26.4 | 53991 | 26.5 |
|  | Some | 59 | 24.6 | 15301 | 28.0 | 57890 | 28.4 |
|  | Quite a bit | 69 | 28.8 | 13694 | 25.1 | 50857 | 25.0 |
|  | Very much | 47 | 19.6 | 11142 | 20.4 | 40913 | 20.1 |
|  | Total | 240 | 100.0 | 54570 | 100.0 | 203651 | 100.0 |

Not First-Generation

| Item |  | Your College |  | Medium Colleges |  | 2010 Cohort |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Count | Percent | Count | Percent | Count | Percent |
| 13.1a . Frequency: Academic advising/planning (SUPPORT) | Do not know/not applicable | 22 | 9.2 | 4816 | 8.8 | 17667 | 8.7 |
|  | Rarely/never | 85 | 35.6 | 20314 | 37.2 | 75759 | 37.2 |
|  | Sometimes | 114 | 47.7 | 23161 | 42.4 | 86879 | 42.6 |
|  | Often | 18 | 7.5 | 6362 | 11.6 | 23521 | 11.5 |
|  | Total | 239 | 100.0 | 54653 | 100.0 | 203826 | 100.0 |
| 13.1b . Frequency: Career counseling (SUPPORT) | Do not know/not applicable | 70 | 29.3 | 12081 | 22.2 | 43727 | 21.5 |
|  | Rarely/never | 130 | 54.4 | 28911 | 53.1 | 108186 | 53.2 |
|  | Sometimes | 33 | 13.8 | 11095 | 20.4 | 42124 | 20.7 |
|  | Often | 6 | 2.5 | 2397 | 4.4 | 9163 | 4.5 |
|  | Total | 239 | 100.0 | 54484 | 100.0 | 203200 | 100.0 |

