# Community College Survey of Student Engagement - 2015 Cohort <br> 2015 Frequency Distributions - Main Survey 

Breakout by First-Generation Status
[Weighted]

| Item | Variable | Responses | First-Generation |  | Not First-Generation |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Count | Percent | Count | Percent |
| Item 1 |  |  |  |  |  |  |
| 1. Did you begin college at this college or elsewhere? | ENTER | Started here | 83,959 | 74.2 | 151,537 | 65.7 |
|  |  | Started elsewhere | 29,124 | 25.8 | 79,228 | 34.3 |
|  |  | Total | 113,082 | 100.0 | 230,765 | 100.0 |
| Item 4: In your experiences at this college during the current school year, about how often have you done each of the following? |  |  |  |  |  |  |
| 4a. Asked questions in class or contributed to class discussions [ACTCOLL] | CLQUEST | Never | 3,045 | 2.7 | 5,671 | 2.5 |
|  |  | Sometimes | 36,331 | 32.1 | 71,927 | 31.2 |
|  |  | Often | 39,430 | 34.9 | 81,632 | 35.4 |
|  |  | Very often | 34,289 | 30.3 | 71,640 | 31.0 |
|  |  | Total | 113,095 | 100.0 | 230,870 | 100.0 |
| 4b. Made a class presentation [ACTCOLL] | CLPRESEN | Never | 30,361 | 27.0 | 61,728 | 26.8 |
|  |  | Sometimes | 45,262 | 40.2 | 95,349 | 41.4 |
|  |  | Often | 25,408 | 22.6 | 51,561 | 22.4 |
|  |  | Very often | 11,597 | 10.3 | 21,520 | 9.3 |
|  |  | Total | 112,627 | 100.0 | 230,158 | 100.0 |
| 4c. Prepared two or more drafts of a paper or assignment before turning it in [STUEFF] | REWROPAP | Never | 19,787 | 17.6 | 50,625 | 22.1 |
|  |  | Sometimes | 32,018 | 28.5 | 68,209 | 29.8 |
|  |  | Often | 34,918 | 31.1 | 66,090 | 28.8 |
|  |  | Very often | 25,508 | 22.7 | 44,310 | 19.3 |
|  |  | Total | 112,231 | 100.0 | 229,234 | 100.0 |
| 4d. Worked on a paper or project that required integrating ideas or information from various sources [STUEFF] | INTEGRAT | Never | 10,769 | 9.6 | 21,200 | 9.2 |
|  |  | Sometimes | 28,695 | 25.5 | 57,965 | 25.3 |
|  |  | Often | 41,919 | 37.3 | 86,551 | 37.7 |
|  |  | Very often | 31,025 | 27.6 | 63,737 | 27.8 |
|  |  | Total | 112,408 | 100.0 | 229,453 | 100.0 |
| 4 e . Came to class without completing readings or assignments [STUEFF] | CLUNPREP | Never | 42,683 | 38.1 | 74,152 | 32.4 |
|  |  | Sometimes | 56,868 | 50.7 | 123,302 | 53.8 |
|  |  | Often | 9,049 | 8.1 | 22,645 | 9.9 |
|  |  | Very often | 3,547 | 3.2 | 9,079 | 4.0 |
|  |  | Total | 112,147 | 100.0 | 229,177 | 100.0 |
| 4f. Worked with other students on projects during class [ACTCOLL] | CLASSGRP | Never | 13,005 | 11.6 | 27,040 | 11.8 |
|  |  | Sometimes | 42,663 | 38.1 | 86,808 | 37.9 |
|  |  | Often | 37,941 | 33.9 | 77,631 | 33.9 |
|  |  | Very often | 18,359 | 16.4 | 37,331 | 16.3 |
|  |  | Total | 111,968 | 100.0 | 228,809 | 100.0 |

# Community College Survey of Student Engagement - 2015 Cohort <br> 2015 Frequency Distributions - Main Survey 

Breakout by First-Generation Status
[Weighted]

|  |  |  | First-Generation |  | Not First-Generation |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Item | Variable | Responses | Count | Percent | Count | Percent |
| Item 4: In your experiences at this college during the current school year, about how often have you done each of the following? |  |  |  |  |  |  |
| 4 g . Worked with classmates outside of class to prepare class assignments [ACTCOLL] | OCCGRP | Never | 42,939 | 38.2 | 85,030 | 37.1 |
|  |  | Sometimes | 42,232 | 37.6 | 87,754 | 38.2 |
|  |  | Often | 18,825 | 16.8 | 39,204 | 17.1 |
|  |  | Very often | 8,345 | 7.4 | 17,440 | 7.6 |
|  |  | Total | 112,340 | 100.0 | 229,428 | 100.0 |
| 4h. Tutored or taught other students (paid or voluntary) [ACTCOLL] | TUTOR | Never | 83,502 | 74.1 | 163,989 | 71.3 |
|  |  | Sometimes | 20,552 | 18.2 | 45,813 | 19.9 |
|  |  | Often | 5,619 | 5.0 | 12,984 | 5.6 |
|  |  | Very often | 2,948 | 2.6 | 7,135 | 3.1 |
|  |  | Total | 112,622 | 100.0 | 229,921 | 100.0 |
| 4i. Participated in a community-based project as a part of a regular course [ACTCOLL] | COMMPROJ | Never | 85,020 | 75.8 | 173,924 | 75.9 |
|  |  | Sometimes | 18,790 | 16.8 | 38,967 | 17.0 |
|  |  | Often | 5,685 | 5.1 | 11,225 | 4.9 |
|  |  | Very often | 2,610 | 2.3 | 5,089 | 2.2 |
|  |  | Total | 112,106 | 100.0 | 229,205 | 100.0 |
| 4j. Used the Internet or instant messaging to work on an assignment | INTERNET | Never | 7,473 | 6.7 | 14,317 | 6.3 |
|  |  | Sometimes | 23,960 | 21.4 | 46,508 | 20.3 |
|  |  | Often | 33,468 | 29.9 | 68,937 | 30.1 |
|  |  | Very often | 47,157 | 42.1 | 99,279 | 43.3 |
|  |  | Total | 112,058 | 100.0 | 229,041 | 100.0 |
| 4 k . Used e-mail to communicate with an instructor [STUFAC] | EMAIL | Never | 7,532 | 6.7 | 13,126 | 5.7 |
|  |  | Sometimes | 31,765 | 28.3 | 64,531 | 28.1 |
|  |  | Often | 35,501 | 31.7 | 75,456 | 32.9 |
|  |  | Very often | 37,345 | 33.3 | 76,148 | 33.2 |
|  |  | Total | 112,143 | 100.0 | 229,261 | 100.0 |
| 4I. Discussed grades or assignments with an instructor [STUFAC] | FACGRADE | Never | 9,729 | 8.7 | 19,243 | 8.4 |
|  |  | Sometimes | 45,009 | 40.1 | 93,052 | 40.5 |
|  |  | Often | 34,910 | 31.1 | 72,348 | 31.5 |
|  |  | Very often | 22,665 | 20.2 | 44,986 | 19.6 |
|  |  | Total | 112,313 | 100.0 | 229,629 | 100.0 |
| 4 m . Talked about career plans with an instructor or advisor [STUFAC] | FACPLANS | Never | 27,624 | 24.6 | 62,606 | 27.3 |
|  |  | Sometimes | 49,327 | 44.0 | 99,417 | 43.4 |
|  |  | Often | 23,071 | 20.6 | 44,306 | 19.3 |
|  |  | Very often | 12,069 | 10.8 | 22,828 | 10.0 |
|  |  | Total | 112,091 | 100.0 | 229,156 | 100.0 |

# Community College Survey of Student Engagement - 2015 Cohort <br> 2015 Frequency Distributions - Main Survey 

Breakout by First-Generation Status
[Weighted]

|  |  |  | First-Generation |  | Not First-Generation |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Item | Variable | Responses | Count | Percent | Count | Percent |
| Item 4: In your experiences at this college during the current school year, about how often have you done each of the following? |  |  |  |  |  |  |
| 4 n . Discussed ideas from your readings or classes with instructors outside of class [STUFAC] | FACIDEAS | Never | 50,255 | 44.9 | 101,296 | 44.3 |
|  |  | Sometimes | 41,503 | 37.1 | 85,666 | 37.4 |
|  |  | Often | 13,899 | 12.4 | 29,271 | 12.8 |
|  |  | Very often | 6,350 | 5.7 | 12,589 | 5.5 |
|  |  | Total | 112,007 | 100.0 | 228,823 | 100.0 |
| 4o. Received prompt feedback (written or oral) from instructors on your performance [STUFAC] | FACFEED | Never | 8,253 | 7.4 | 14,307 | 6.2 |
|  |  | Sometimes | 36,712 | 32.7 | 73,459 | 32.0 |
|  |  | Often | 43,148 | 38.5 | 92,778 | 40.5 |
|  |  | Very often | 24,091 | 21.5 | 48,741 | 21.3 |
|  |  | Total | 112,204 | 100.0 | 229,284 | 100.0 |
| $4 p$. Worked harder than you thought you could to meet an instructor's standards or expectations [ACCHALL] | WORKHARD | Never | 9,205 | 8.2 | 23,104 | 10.1 |
|  |  | Sometimes | 38,916 | 34.7 | 85,303 | 37.2 |
|  |  | Often | 41,867 | 37.3 | 81,360 | 35.5 |
|  |  | Very often | 22,162 | 19.8 | 39,667 | 17.3 |
|  |  | Total | 112,150 | 100.0 | 229,434 | 100.0 |
| 4q. Worked with instructors on activities other than coursework [STUFAC] | FACOTH | Never | 75,635 | 68.0 | 152,244 | 66.9 |
|  |  | Sometimes | 23,632 | 21.2 | 50,988 | 22.4 |
|  |  | Often | 8,492 | 7.6 | 17,303 | 7.6 |
|  |  | Very often | 3,493 | 3.1 | 6,960 | 3.1 |
|  |  | Total | 111,252 | 100.0 | 227,495 | 100.0 |
| 4r. Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.) [ACTCOLL] | OOCIDEAS | Never | 15,686 | 13.9 | 30,178 | 13.1 |
|  |  | Sometimes | 42,398 | 37.6 | 85,959 | 37.4 |
|  |  | Often | 32,949 | 29.3 | 68,406 | 29.8 |
|  |  | Very often | 21,595 | 19.2 | 45,231 | 19.7 |
|  |  | Total | 112,629 | 100.0 | 229,774 | 100.0 |
| 4s. Had serious conversations with students of a different race or ethnicity other than your own | DIVRSTUD | Never | 26,962 | 24.0 | 46,932 | 20.4 |
|  |  | Sometimes | 36,121 | 32.1 | 72,307 | 31.5 |
|  |  | Often | 26,645 | 23.7 | 57,710 | 25.1 |
|  |  | Very often | 22,788 | 20.3 | 52,604 | 22.9 |
|  |  | Total | 112,516 | 100.0 | 229,553 | 100.0 |
| 4t. Had serious conversations with students who differ from you in terms of their religious beliefs, political opinions, or personal values | DIFFSTUD | Never | 31,099 | 27.7 | 48,906 | 21.3 |
|  |  | Sometimes | 38,427 | 34.2 | 77,269 | 33.7 |
|  |  | Often | 24,346 | 21.7 | 56,554 | 24.6 |
|  |  | Very often | 18,529 | 16.5 | 46,768 | 20.4 |
|  |  | Total | 112,401 | 100.0 | 229,497 | 100.0 |

# Community College Survey of Student Engagement - 2015 Cohort <br> 2015 Frequency Distributions - Main Survey 

Breakout by First-Generation Status
[Weighted]

|  |  |  | First-Generation |  | Not First-Generation |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Item | Variable | Responses | Count | Percent | Count | Percent |
| Item 4: In your experiences at this college during the current school year, about how often have you done each of the following? |  |  |  |  |  |  |
| 4u. Skipped class | SKIPCLAS | Never | 66,494 | 59.0 | 114,771 | 49.9 |
|  |  | Sometimes | 41,354 | 36.7 | 101,519 | 44.1 |
|  |  | Often | 3,411 | 3.0 | 9,784 | 4.3 |
|  |  | Very often | 1,381 | 1.2 | 4,082 | 1.8 |
|  |  | Total | 112,640 | 100.0 | 230,156 | 100.0 |
| Item 5: During the current school year, how much has your coursework at this college emphasized the following mental activities? |  |  |  |  |  |  |
| 5a. Memorizing facts, ideas, or methods from your courses and readings so you can repeat them in pretty much the same form | MEMORIZE | Very little | 7,399 | 6.5 | 14,187 | 6.2 |
|  |  | Some | 29,530 | 26.1 | 61,228 | 26.6 |
|  |  | Quite a bit | 43,668 | 38.6 | 90,736 | 39.4 |
|  |  | Very much | 32,409 | 28.7 | 64,394 | 27.9 |
|  |  | Total | 113,005 | 100.0 | 230,546 | 100.0 |
| 5b. Analyzing the basic elements of an idea, experience, or theory [ACCHALL] | ANALYZE | Very little | 4,965 | 4.4 | 8,721 | 3.8 |
|  |  | Some | 29,008 | 25.8 | 55,739 | 24.2 |
|  |  | Quite a bit | 47,678 | 42.4 | 100,908 | 43.9 |
|  |  | Very much | 30,922 | 27.5 | 64,612 | 28.1 |
|  |  | Total | 112,574 | 100.0 | 229,980 | 100.0 |
| 5c. Synthesizing and organizing ideas, information, or experiences in new ways [ACCHALL] | SYNTHESZ | Very little | 7,004 | 6.2 | 14,396 | 6.3 |
|  |  | Some | 33,274 | 29.7 | 69,896 | 30.5 |
|  |  | Quite a bit | 43,866 | 39.1 | 90,162 | 39.4 |
|  |  | Very much | 28,054 | 25.0 | 54,585 | 23.8 |
|  |  | Total | 112,199 | 100.0 | 229,040 | 100.0 |
| 5d. Making judgments about the value or soundness of information, arguments, or methods [ACCHALL] | EVALUATE | Very little | 13,614 | 12.1 | 24,142 | 10.5 |
|  |  | Some | 37,182 | 33.1 | 76,109 | 33.2 |
|  |  | Quite a bit | 38,601 | 34.4 | 81,236 | 35.4 |
|  |  | Very much | 22,893 | 20.4 | 47,841 | 20.9 |
|  |  | Total | 112,289 | 100.0 | 229,328 | 100.0 |
| 5e. Applying theories or concepts to practical problems or in new situations [ACCHALL] | APPLYING | Very little | 10,299 | 9.2 | 19,128 | 8.3 |
|  |  | Some | 35,185 | 31.3 | 70,152 | 30.5 |
|  |  | Quite a bit | 40,387 | 35.9 | 84,294 | 36.7 |
|  |  | Very much | 26,628 | 23.7 | 56,197 | 24.5 |
|  |  | Total | 112,499 | 100.0 | 229,771 | 100.0 |
| 5f. Using information you have read or heard to perform a new skill [ACCHALL] | PERFORM | Very little | 7,914 | 7.0 | 18,364 | 8.0 |
|  |  | Some | 29,865 | 26.4 | 61,885 | 26.9 |
|  |  | Quite a bit | 41,575 | 36.8 | 83,386 | 36.2 |
|  |  | Very much | 33,568 | 29.7 | 66,748 | 29.0 |
|  |  | Total | 112,921 | 100.0 | 230,383 | 100.0 |

# Community College Survey of Student Engagement - 2015 Cohort 

2015 Frequency Distributions - Main Survey
Breakout by First-Generation Status
[Weighted]

|  |  |  | First-Generation |  | Not First-Generation |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Item | Variable | Responses | Count | Percent | Count | Percent |
| Item 6: During the current school year, about how much reading and writing have you done at this college? |  |  |  |  |  |  |
| 6a. Number of assigned textbooks, manuals, books, or book-length packs of course readings [ACCHALL] | READASGN | None | 3,206 | 2.9 | 6,966 | 3.1 |
|  |  | 1 to 4 | 45,585 | 40.8 | 96,960 | 42.5 |
|  |  | 5 to 10 | 32,443 | 29.0 | 69,520 | 30.5 |
|  |  | 11 to 20 | 16,678 | 14.9 | 31,628 | 13.9 |
|  |  | More than 20 | 13,881 | 12.4 | 23,142 | 10.1 |
|  |  | Total | 111,792 | 100.0 | 228,216 | 100.0 |
| 6b. Number of books read on your own (not assigned) for personal enjoyment or academic enrichment [STUEFF] | READOWN | None | 36,287 | 32.5 | 71,227 | 31.2 |
|  |  | 1 to 4 | 52,236 | 46.8 | 104,668 | 45.9 |
|  |  | 5 to 10 | 14,033 | 12.6 | 30,376 | 13.3 |
|  |  | 11 to 20 | 4,781 | 4.3 | 11,391 | 5.0 |
|  |  | More than 20 | 4,391 | 3.9 | 10,545 | 4.6 |
|  |  | Total | 111,728 | 100.0 | 228,205 | 100.0 |
| 6 c . Number of written papers or reports of any length [ACCHALL] | WRITEANY | None | 10,184 | 9.1 | 21,574 | 9.5 |
|  |  | 1 to 4 | 35,501 | 31.8 | 69,891 | 30.6 |
|  |  | 5 to 10 | 35,417 | 31.7 | 72,356 | 31.7 |
|  |  | 11 to 20 | 19,660 | 17.6 | 41,688 | 18.3 |
|  |  | More than 20 | 10,887 | 9.8 | 22,539 | 9.9 |
|  |  | Total | 111,648 | 100.0 | 228,048 | 100.0 |
| Item 7 |  |  |  |  |  |  |
| 7. Mark the response that best represents the extent to which your examinations during the current school year have challenged you to do your best work at this college [ACCHALL] | EXAMS | (1) Extremely easy | 805 | 0.7 | 2,454 | 1.1 |
|  |  | (2) | 1,470 | 1.4 | 5,475 | 2.5 |
|  |  | (3) | 5,163 | 4.8 | 14,861 | 6.7 |
|  |  | (4) | 24,473 | 22.8 | 53,738 | 24.3 |
|  |  | (5) | 36,292 | 33.8 | 75,835 | 34.3 |
|  |  | (6) | 25,955 | 24.2 | 49,143 | 22.3 |
|  |  | (7) Extremely challenging | 13,310 | 12.4 | 19,321 | 8.7 |
|  |  | Total | 107,468 | 100.0 | 220,828 | 100.0 |
| Item 8: Which of the following have you done, are you doing, or do you plan to do while attending this college? |  |  |  |  |  |  |
| 8a. Internship, field experience, co-op experience, or clinical assignment | INTERN | I have not done nor plan to do | 40,233 | 36.3 | 87,815 | 38.7 |
|  |  | I plan to do | 53,288 | 48.0 | 99,536 | 43.9 |
|  |  | I have done | 17,420 | 15.7 | 39,593 | 17.4 |
|  |  | Total | 110,941 | 100.0 | 226,945 | 100.0 |
| 8b. English as a second language course | ESL | I have not done nor plan to do | 90,328 | 81.4 | 200,508 | 88.3 |
|  |  | I plan to do | 6,934 | 6.2 | 9,198 | 4.1 |
|  |  | I have done | 13,688 | 12.3 | 17,336 | 7.6 |
|  |  | Total | 110,950 | 100.0 | 227,042 | 100.0 |

# Community College Survey of Student Engagement - 2015 Cohort <br> 2015 Frequency Distributions - Main Survey 

Breakout by First-Generation Status
[Weighted]

|  |  |  | First-Ge | eration | First-G | eration |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Item | Variable | Responses | Count | Percent | Count | Percent |
| Item 8: Which of the following have you done, are you doing, or do you plan to do while attending this college? |  |  |  |  |  |  |
| 8c. Developmental/remedial reading course | DEVREAD | I have not done nor plan to do | 75,784 | 68.2 | 177,448 | 78.1 |
|  |  | I plan to do | 11,770 | 10.6 | 14,630 | 6.4 |
|  |  | I have done | 23,502 | 21.2 | 35,041 | 15.4 |
|  |  | Total | 111,056 | 100.0 | 227,119 | 100.0 |
| 8d. Developmental/remedial writing course | DEVWRITE | I have not done nor plan to do | 69,135 | 62.2 | 164,730 | 72.5 |
|  |  | I plan to do | 14,219 | 12.8 | 17,745 | 7.8 |
|  |  | I have done | 27,713 | 25.0 | 44,629 | 19.7 |
|  |  | Total | 111,068 | 100.0 | 227,104 | 100.0 |
| 8e. Developmental/remedial math course | DEVMATH | I have not done nor plan to do | 54,968 | 49.6 | 136,172 | 60.0 |
|  |  | I plan to do | 17,998 | 16.2 | 25,440 | 11.2 |
|  |  | I have done | 37,876 | 34.2 | 65,219 | 28.8 |
|  |  | Total | 110,842 | 100.0 | 226,831 | 100.0 |
| 8f. Study skills course | STUDSKIL | I have not done nor plan to do | 65,401 | 59.1 | 155,965 | 68.8 |
|  |  | I plan to do | 25,436 | 23.0 | 35,196 | 15.5 |
|  |  | I have done | 19,894 | 18.0 | 35,485 | 15.7 |
|  |  | Total | 110,730 | 100.0 | 226,646 | 100.0 |
| 8g. Honors course | HONORS | I have not done nor plan to do | 77,370 | 70.1 | 163,339 | 72.3 |
|  |  | I plan to do | 27,430 | 24.9 | 48,761 | 21.6 |
|  |  | I have done | 5,502 | 5.0 | 13,951 | 6.2 |
|  |  | Total | 110,303 | 100.0 | 226,051 | 100.0 |
| 8h. College orientation program or course | ORIEN | I have not done nor plan to do | 57,113 | 51.6 | 129,661 | 57.2 |
|  |  | I plan to do | 16,792 | 15.2 | 23,907 | 10.6 |
|  |  | I have done | 36,863 | 33.3 | 73,028 | 32.2 |
|  |  | Total | 110,769 | 100.0 | 226,597 | 100.0 |
| 8i. Organized learning communities (linked courses/study groups led by faculty or counselors) | LRNCOMM | I have not done nor plan to do | 74,970 | 67.5 | 163,226 | 71.9 |
|  |  | I plan to do | 24,633 | 22.2 | 40,023 | 17.6 |
|  |  | I have done | 11,541 | 10.4 | 23,841 | 10.5 |
|  |  | Total | 111,143 | 100.0 | 227,090 | 100.0 |
| Item 9: How much does this college emphasize each of the following? |  |  |  |  |  |  |
| 9a. Encouraging you to spend significant | ENVSCHOL | Very little | 3,669 | 3.3 | 8,994 | 3.9 |
|  |  | Some | 20,147 | 18.0 | 51,296 | 22.5 |
|  |  | Quite a bit | 46,255 | 41.4 | 97,208 | 42.6 |
|  |  | Very much | 41,767 | 37.3 | 70,799 | 31.0 |
|  |  | Total | 111,837 | 100.0 | 228,297 | 100.0 |

# Community College Survey of Student Engagement - 2015 Cohort <br> 2015 Frequency Distributions - Main Survey 

Breakout by First-Generation Status
[Weighted]

|  |  |  | First-Generation |  | Not <br> First-Generation |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Item | Variable | Responses | Count | Percent | Count | Percent |
| Item 9: How much does this college emphasize each of the following? |  |  |  |  |  |  |
| 9b. Providing the support you need to help you succeed at this college [SUPPORT] | ENVSUPRT | Very little | 5,038 | 4.5 | 10,436 | 4.6 |
|  |  | Some | 22,067 | 19.8 | 49,177 | 21.6 |
|  |  | Quite a bit | 42,895 | 38.4 | 94,159 | 41.3 |
|  |  | Very much | 41,674 | 37.3 | 74,274 | 32.6 |
|  |  | Total | 111,675 | 100.0 | 228,046 | 100.0 |
| 9c. Encouraging contact among students from different economic, social, and racial or ethnic backgrounds [SUPPORT] | ENVDIVRS | Very little | 17,990 | 16.1 | 37,528 | 16.5 |
|  |  | Some | 32,697 | 29.3 | 70,530 | 31.0 |
|  |  | Quite a bit | 32,958 | 29.6 | 67,802 | 29.8 |
|  |  | Very much | 27,768 | 24.9 | 51,505 | 22.7 |
|  |  | Total | 111,414 | 100.0 | 227,365 | 100.0 |
| 9d. Helping you cope with your non-academic responsibilities (work, family, etc.) [SUPPORT] | ENVNACAD | Very little | 40,869 | 36.7 | 88,281 | 38.8 |
|  |  | Some | 36,085 | 32.4 | 78,120 | 34.3 |
|  |  | Quite a bit | 20,948 | 18.8 | 39,305 | 17.3 |
|  |  | Very much | 13,503 | 12.1 | 21,782 | 9.6 |
|  |  | Total | 111,404 | 100.0 | 227,488 | 100.0 |
| 9e. Providing the support you need to thrive socially [SUPPORT] | ENVSOCAL | Very little | 27,269 | 24.6 | 61,233 | 27.0 |
|  |  | Some | 40,492 | 36.5 | 88,868 | 39.2 |
|  |  | Quite a bit | 27,163 | 24.5 | 51,457 | 22.7 |
|  |  | Very much | 15,980 | 14.4 | 25,034 | 11.0 |
|  |  | Total | 110,905 | 100.0 | 226,592 | 100.0 |
| 9f. Providing the financial support you need to afford your education [SUPPORT] | FINSUPP | Very little | 21,111 | 19.0 | 50,435 | 22.2 |
|  |  | Some | 26,106 | 23.5 | 63,007 | 27.8 |
|  |  | Quite a bit | 29,792 | 26.8 | 60,959 | 26.9 |
|  |  | Very much | 34,253 | 30.8 | 52,455 | 23.1 |
|  |  | Total | 111,262 | 100.0 | 226,855 | 100.0 |
| 9g. Using computers in academic work | ENVCOMP | Very little | 4,897 | 4.4 | 10,339 | 4.5 |
|  |  | Some | 15,614 | 14.0 | 35,718 | 15.7 |
|  |  | Quite a bit | 34,308 | 30.7 | 74,469 | 32.7 |
|  |  | Very much | 56,898 | 50.9 | 107,438 | 47.1 |
|  |  | Total | 111,717 | 100.0 | 227,965 | 100.0 |
| Item 10: About how many hours do you spend in a typical 7-day week doing each of the following? |  |  |  |  |  |  |
| 10a. Preparing for class (studying, reading, | ACADPR01 | None | 1,467 | 1.3 | 3,239 | 1.4 |
| other activites related to your program) |  | 1-5 hours | 42,302 | 37.9 | 88,382 | 38.8 |
|  |  | 6-10 hours | 33,315 | 29.8 | 70,937 | 31.1 |
|  |  | 11-20 hours | 21,658 | 19.4 | 42,534 | 18.7 |
|  |  | 21-30 hours | 8,277 | 7.4 | 15,153 | 6.6 |
|  |  | More than 30 hours | 4,661 | 4.2 | 7,794 | 3.4 |
|  |  | Total | 111,679 | 100.0 | 228,040 | 100.0 |

# Community College Survey of Student Engagement - 2015 Cohort <br> 2015 Frequency Distributions - Main Survey 

Breakout by First-Generation Status
[Weighted]

|  |  | Responses | First-Generation |  | Not First-Generation |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Item | Variable |  | Count | Percent | Count | Percent |
| Item 10: About how many hours do you spend in a typical 7-day week doing each of the following? |  |  |  |  |  |  |
| 10b. Working for pay | PAYWORK | None | 27,544 | 24.7 | 52,422 | 23.0 |
|  |  | 1-5 hours | 6,215 | 5.6 | 13,480 | 5.9 |
|  |  | 6-10 hours | 6,944 | 6.2 | 14,862 | 6.5 |
|  |  | 11-20 hours | 12,541 | 11.3 | 33,107 | 14.6 |
|  |  | 21-30 hours | 19,026 | 17.1 | 45,506 | 20.0 |
|  |  | More than 30 hours | 39,033 | 35.1 | 68,153 | 30.0 |
|  |  | Total | 111,304 | 100.0 | 227,531 | 100.0 |
| 10c. Participating in college-sponsored activities (organizations, campus publications, student government, intercollegiate or intramural sports, etc.) | COCURR01 | None | 91,008 | 81.7 | 181,814 | 79.9 |
|  |  | 1-5 hours | 14,729 | 13.2 | 31,925 | 14.0 |
|  |  | 6-10 hours | 3,049 | 2.7 | 6,883 | 3.0 |
|  |  | 11-20 hours | 1,446 | 1.3 | 3,662 | 1.6 |
|  |  | 21-30 hours | 552 | 0.5 | 1,616 | 0.7 |
|  |  | More than 30 hours | 611 | 0.5 | 1,693 | 0.7 |
|  |  | Total | 111,396 | 100.0 | 227,592 | 100.0 |
| 10d. Providing care for dependents living with you (parents, children, spouse, etc.) | CAREDE01 | None | 40,920 | 36.8 | 113,367 | 49.9 |
|  |  | 1-5 hours | 17,604 | 15.8 | 36,409 | 16.0 |
|  |  | 6-10 hours | 9,630 | 8.7 | 17,719 | 7.8 |
|  |  | 11-20 hours | 7,676 | 6.9 | 12,421 | 5.5 |
|  |  | 21-30 hours | 5,262 | 4.7 | 7,707 | 3.4 |
|  |  | More than 30 hours | 30,051 | 27.0 | 39,728 | 17.5 |
|  |  | Total | 111,144 | 100.0 | 227,351 | 100.0 |
| 10e. Commuting to and from classes | COMMUTE | None | 7,581 | 6.8 | 14,068 | 6.2 |
|  |  | 1-5 hours | 73,278 | 65.8 | 159,869 | 70.2 |
|  |  | 6-10 hours | 18,910 | 17.0 | 36,349 | 16.0 |
|  |  | 11-20 hours | 6,695 | 6.0 | 10,609 | 4.7 |
|  |  | 21-30 hours | 2,024 | 1.8 | 2,961 | 1.3 |
|  |  | More than 30 hours | 2,877 | 2.6 | 3,878 | 1.7 |
|  |  | Total | 111,365 | 100.0 | 227,733 | 100.0 |
| Item 11: Mark the number that best represents the quality of your relationships with people at this college. |  |  |  |  |  |  |
| 11a. Other students | ENVSTU | (1) Unfriendly, unsupportive, sense of alienation | 1,082 | 1.0 | 2,410 | 1.1 |
|  |  | (2) | 2,272 | 2.0 | 5,581 | 2.4 |
|  |  | (3) | 4,744 | 4.2 | 11,514 | 5.0 |
|  |  | (4) | 16,693 | 14.9 | 36,626 | 16.0 |
|  |  | (5) | 23,475 | 21.0 | 50,231 | 22.0 |
|  |  | (6) | 29,266 | 26.2 | 62,497 | 27.4 |
|  |  | (7) Friendly, supportive, sense of belonging | 34,227 | 30.6 | 59,429 | 26.0 |
|  |  | Total | 111,760 | 100.0 | 228,288 | 100.0 |

# Community College Survey of Student Engagement - 2015 Cohort <br> 2015 Frequency Distributions - Main Survey 

Breakout by First-Generation Status
[Weighted]

| Item | Variable | Responses | First-Generation |  | Not First-Generation |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Count | Percent | Count | Percent |
| Item 11: Mark the number that best represents the quality of your relationships with people at this college. |  |  |  |  |  |  |
| 11b. Instructors | ENVFAC | (1) Unavailable, unhelpful, unsympathetic | 710 | 0.6 | 1,426 | 0.6 |
|  |  | (2) | 1,459 | 1.3 | 3,389 | 1.5 |
|  |  | (3) | 3,676 | 3.3 | 8,042 | 3.5 |
|  |  | (4) | 11,821 | 10.6 | 24,970 | 10.9 |
|  |  | (5) | 20,594 | 18.4 | 46,812 | 20.5 |
|  |  | (6) | 32,887 | 29.4 | 73,717 | 32.3 |
|  |  | (7) Available, helpful, sympathetic | 40,632 | 36.4 | 70,011 | 30.7 |
|  |  | Total | 111,779 | 100.0 | 228,367 | 100.0 |
| 11c. Administrative personnel and offices | ENVADM | (1) Unhelpful, inconsiderate, rigid | 3,307 | 3.0 | 7,560 | 3.3 |
|  |  | (2) | 4,580 | 4.1 | 11,385 | 5.0 |
|  |  | (3) | 8,085 | 7.2 | 18,686 | 8.2 |
|  |  | (4) | 19,090 | 17.1 | 43,755 | 19.2 |
|  |  | (5) | 22,441 | 20.1 | 49,370 | 21.7 |
|  |  | (6) | 25,379 | 22.7 | 51,574 | 22.6 |
|  |  | (7) Helpful, considerate, flexible | 28,798 | 25.8 | 45,609 | 20.0 |
|  |  | Total | 111,679 | 100.0 | 227,940 | 100.0 |
| Item 12: How much has your experience at this college contributed to your knowledge, skills, and personal development in the following areas? |  |  |  |  |  |  |
| 12a. Acquiring a broad general education | GNGENLED | Very little | 5,203 | 4.7 | 12,690 | 5.6 |
|  |  | Some | 21,895 | 19.6 | 50,705 | 22.3 |
|  |  | Quite a bit | 44,917 | 40.3 | 93,362 | 41.0 |
|  |  | Very much | 39,547 | 35.4 | 70,963 | 31.2 |
|  |  | Total | 111,563 | 100.0 | 227,719 | 100.0 |
| 12b. Acquiring job or work-related knowledge and skills | GNWORK | Very little | 17,978 | 16.1 | 41,457 | 18.2 |
|  |  | Some | 30,586 | 27.5 | 66,921 | 29.4 |
|  |  | Quite a bit | 34,343 | 30.8 | 66,538 | 29.3 |
|  |  | Very much | 28,493 | 25.6 | 52,555 | 23.1 |
|  |  | Total | 111,400 | 100.0 | 227,471 | 100.0 |
| 12c. Writing clearly and effectively | GNWRITE | Very little | 8,404 | 7.5 | 25,621 | 11.3 |
|  |  | Some | 27,481 | 24.7 | 64,261 | 28.2 |
|  |  | Quite a bit | 43,998 | 39.5 | 83,334 | 36.6 |
|  |  | Very much | 31,593 | 28.3 | 54,268 | 23.9 |
|  |  | Total | 111,476 | 100.0 | 227,485 | 100.0 |
| 12d. Speaking clearly and effectively | GNSPEAK | Very little | 10,969 | 9.8 | 31,679 | 13.9 |
|  |  | Some | 29,016 | 26.0 | 66,777 | 29.4 |
|  |  | Quite a bit | 41,581 | 37.3 | 78,004 | 34.3 |
|  |  | Very much | 29,894 | 26.8 | 50,946 | 22.4 |
|  |  | Total | 111,461 | 100.0 | 227,407 | 100.0 |

# Community College Survey of Student Engagement - 2015 Cohort 

2015 Frequency Distributions - Main Survey
Breakout by First-Generation Status
[Weighted]

|  |  |  | First-Generation |  | Not <br> First-Generation |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Item | Variable | Responses | Count | Percent | Count | Percent |
| Item 12: How much has your experience at this college contributed to your knowledge, skills, and personal development in the following areas? |  |  |  |  |  |  |
| 12e. Thinking critically and analytically | GNANALY | Very little | 4,774 | 4.3 | 13,770 | 6.1 |
|  |  | Some | 22,727 | 20.4 | 52,613 | 23.1 |
|  |  | Quite a bit | 46,028 | 41.3 | 92,791 | 40.8 |
|  |  | Very much | 37,883 | 34.0 | 68,212 | 30.0 |
|  |  | Total | 111,412 | 100.0 | 227,386 | 100.0 |
| 12f. Solving numerical problems | GNSOLVE | Very little | 12,681 | 11.4 | 33,102 | 14.6 |
|  |  | Some | 29,303 | 26.3 | 64,717 | 28.5 |
|  |  | Quite a bit | 39,182 | 35.2 | 76,494 | 33.7 |
|  |  | Very much | 30,164 | 27.1 | 52,954 | 23.3 |
|  |  | Total | 111,329 | 100.0 | 227,267 | 100.0 |
| 12g. Using computing and information technology | GNCMPTS | Very little | 10,342 | 9.3 | 29,279 | 12.9 |
|  |  | Some | 26,117 | 23.5 | 60,118 | 26.4 |
|  |  | Quite a bit | 37,611 | 33.8 | 73,054 | 32.1 |
|  |  | Very much | 37,289 | 33.5 | 64,867 | 28.5 |
|  |  | Total | 111,359 | 100.0 | 227,318 | 100.0 |
| 12h. Working effectively with others | GNOTHERS | Very little | 7,600 | 6.8 | 20,781 | 9.1 |
|  |  | Some | 29,258 | 26.3 | 68,072 | 29.9 |
|  |  | Quite a bit | 41,465 | 37.2 | 82,060 | 36.1 |
|  |  | Very much | 33,122 | 29.7 | 56,498 | 24.8 |
|  |  | Total | 111,445 | 100.0 | 227,411 | 100.0 |
| 12i. Learning effectively on your own | GNINQ | Very little | 5,384 | 4.8 | 14,946 | 6.6 |
|  |  | Some | 22,724 | 20.4 | 51,131 | 22.5 |
|  |  | Quite a bit | 43,680 | 39.2 | 88,423 | 38.9 |
|  |  | Very much | 39,622 | 35.6 | 72,953 | 32.1 |
|  |  | Total | 111,410 | 100.0 | 227,454 | 100.0 |
| 12j. Understanding yourself | GNSELF | Very little | 13,781 | 12.4 | 39,380 | 17.3 |
|  |  | Some | 28,548 | 25.6 | 65,484 | 28.8 |
|  |  | Quite a bit | 35,999 | 32.3 | 67,396 | 29.7 |
|  |  | Very much | 32,989 | 29.6 | 54,971 | 24.2 |
|  |  | Total | 111,317 | 100.0 | 227,231 | 100.0 |
| 12k. Understanding people of other racial and ethnic backgrounds | GNDIVERS | Very little | 19,968 | 18.0 | 50,593 | 22.3 |
|  |  | Some | 33,188 | 29.9 | 73,912 | 32.6 |
|  |  | Quite a bit | 32,068 | 28.8 | 60,071 | 26.5 |
|  |  | Very much | 25,948 | 23.3 | 42,315 | 18.6 |
|  |  | Total | 111,172 | 100.0 | 226,891 | 100.0 |

# Community College Survey of Student Engagement - 2015 Cohort <br> 2015 Frequency Distributions - Main Survey 

Breakout by First-Generation Status
[Weighted]

|  |  |  | First-Generation |  | Not First-Generation |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Item | Variable | Responses | Count | Percent | Count | Percent |
| Item 12: How much has your experience at this college contributed to your knowledge, skills, and personal development in the following areas? |  |  |  |  |  |  |
| 12I. Developing a personal code of values and ethics | GNETHICS | Very little | 19,404 | 17.4 | 51,798 | 22.8 |
|  |  | Some | 32,938 | 29.6 | 72,370 | 31.9 |
|  |  | Quite a bit | 32,744 | 29.4 | 60,307 | 26.6 |
|  |  | Very much | 26,127 | 23.5 | 42,581 | 18.8 |
|  |  | Total | 111,214 | 100.0 | 227,056 | 100.0 |
| 12 m . Contributing to the welfare of your community | GNCOMMUN | Very little | 34,967 | 31.5 | 81,113 | 35.8 |
|  |  | Some | 37,786 | 34.0 | 79,499 | 35.0 |
|  |  | Quite a bit | 23,113 | 20.8 | 41,480 | 18.3 |
|  |  | Very much | 15,170 | 13.7 | 24,747 | 10.9 |
|  |  | Total | 111,036 | 100.0 | 226,839 | 100.0 |
| 12 n . Developing clearer career goals | CARGOAL | Very little | 12,854 | 11.5 | 32,785 | 14.4 |
|  |  | Some | 27,472 | 24.7 | 61,922 | 27.2 |
|  |  | Quite a bit | 36,802 | 33.1 | 72,606 | 31.9 |
|  |  | Very much | 34,223 | 30.7 | 60,005 | 26.4 |
|  |  | Total | 111,352 | 100.0 | 227,318 | 100.0 |
| 120. Gaining information about career opportunities | GAINCAR | Very little | 17,223 | 15.4 | 43,071 | 18.9 |
|  |  | Some | 29,817 | 26.7 | 66,423 | 29.2 |
|  |  | Quite a bit | 33,415 | 30.0 | 65,358 | 28.7 |
|  |  | Very much | 31,094 | 27.9 | 52,709 | 23.2 |
|  |  | Total | 111,548 | 100.0 | 227,560 | 100.0 |
| Item 13.1: How often do you use the following services at this college? |  |  |  |  |  |  |
| 13.1a. Academic advising/planning [SUPPORT] | USEACAD | Don't know/N.A. | 7,066 | 6.4 | 15,549 | 6.9 |
|  |  | Rarely/Never | 32,627 | 29.5 | 78,398 | 34.6 |
|  |  | Sometimes | 51,110 | 46.2 | 100,356 | 44.3 |
|  |  | Often | 19,708 | 17.8 | 32,288 | 14.2 |
|  |  | Total | 110,511 | 100.0 | 226,590 | 100.0 |
| 13.1b. Career counseling [SUPPORT] | USECACOU | Don't know/N.A. | 20,344 | 18.5 | 46,959 | 20.8 |
|  |  | Rarely/Never | 53,194 | 48.3 | 120,366 | 53.3 |
|  |  | Sometimes | 28,084 | 25.5 | 46,806 | 20.7 |
|  |  | Often | 8,445 | 7.7 | 11,797 | 5.2 |
|  |  | Total | 110,067 | 100.0 | 225,928 | 100.0 |
| 13.1c. Job placement assistance | USEJOBPL | Don't know/N.A. | 43,427 | 39.8 | 88,205 | 39.3 |
|  |  | Rarely/Never | 51,585 | 47.2 | 111,870 | 49.8 |
|  |  | Sometimes | 10,640 | 9.7 | 18,843 | 8.4 |
|  |  | Often | 3,596 | 3.3 | 5,704 | 2.5 |
|  |  | Total | 109,248 | 100.0 | 224,622 | 100.0 |

# Community College Survey of Student Engagement - 2015 Cohort <br> 2015 Frequency Distributions - Main Survey 

Breakout by First-Generation Status
[Weighted]

|  |  | Responses | First-Generation |  | Not <br> First-Generation |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Item | Variable |  | Count | Percent | Count | Percent |
| Item 13.1: How often do you use the following services at this college? |  |  |  |  |  |  |
| 13.1d. Peer or other tutoring [STUEFF] | USETUTOR | Don't know/N.A. | 24,325 | 22.3 | 53,225 | 23.7 |
|  |  | Rarely/Never | 48,341 | 44.3 | 108,910 | 48.5 |
|  |  | Sometimes | 24,898 | 22.8 | 44,026 | 19.6 |
|  |  | Often | 11,530 | 10.6 | 18,300 | 8.2 |
|  |  | Total | 109,094 | 100.0 | 224,461 | 100.0 |
| 13.1e. Skill labs (writing, math, etc.) [STUEFF] | USELAB | Don't know/N.A. | 20,425 | 18.8 | 49,509 | 22.1 |
|  |  | Rarely/Never | 37,506 | 34.4 | 90,168 | 40.3 |
|  |  | Sometimes | 29,001 | 26.6 | 51,372 | 22.9 |
|  |  | Often | 21,942 | 20.2 | 32,923 | 14.7 |
|  |  | Total | 108,874 | 100.0 | 223,972 | 100.0 |
| 13.1f. Child care | USECHLD | Don't know/N.A. | 61,031 | 56.0 | 124,491 | 55.5 |
|  |  | Rarely/Never | 41,727 | 38.3 | 90,454 | 40.3 |
|  |  | Sometimes | 3,289 | 3.0 | 5,362 | 2.4 |
|  |  | Often | 2,960 | 2.7 | 4,056 | 1.8 |
|  |  | Total | 109,006 | 100.0 | 224,364 | 100.0 |
| 13.19. Financial aid advising | USEFAADV | Don't know/N.A. | 15,492 | 14.2 | 44,693 | 19.9 |
|  |  | Rarely/Never | 29,790 | 27.3 | 76,206 | 34.0 |
|  |  | Sometimes | 38,175 | 35.0 | 67,814 | 30.2 |
|  |  | Often | 25,742 | 23.6 | 35,666 | 15.9 |
|  |  | Total | 109,199 | 100.0 | 224,379 | 100.0 |
| 13.1h. Computer lab [STUEFF] | USECOMLB | Don't know/N.A. | 12,559 | 11.5 | 29,563 | 13.2 |
|  |  | Rarely/Never | 26,815 | 24.6 | 61,747 | 27.5 |
|  |  | Sometimes | 33,801 | 31.0 | 69,212 | 30.8 |
|  |  | Often | 35,994 | 33.0 | 63,866 | 28.5 |
|  |  | Total | 109,170 | 100.0 | 224,387 | 100.0 |
| 13.1i. Student organizations | USESTORG | Don't know/N.A. | 38,030 | 35.1 | 76,777 | 34.4 |
|  |  | Rarely/Never | 48,847 | 45.0 | 106,603 | 47.8 |
|  |  | Sometimes | 14,724 | 13.6 | 27,699 | 12.4 |
|  |  | Often | 6,895 | 6.4 | 11,976 | 5.4 |
|  |  | Total | 108,496 | 100.0 | 223,055 | 100.0 |
| 13.1j. Transfer credit assistance | USETRCRD | Don't know/N.A. | 39,316 | 35.9 | 69,550 | 31.0 |
|  |  | Rarely/Never | 42,241 | 38.6 | 87,684 | 39.0 |
|  |  | Sometimes | 19,812 | 18.1 | 49,646 | 22.1 |
|  |  | Often | 8,003 | 7.3 | 17,809 | 7.9 |
|  |  | Total | 109,371 | 100.0 | 224,688 | 100.0 |

# Community College Survey of Student Engagement - 2015 Cohort <br> 2015 Frequency Distributions - Main Survey 

Breakout by First-Generation Status
[Weighted]

|  |  |  | First-Ge | eration | First-G |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Item | Variable | Responses | Count | Percent | Count | Percent |
| Item 13.1: How often do you use the following services at this college? |  |  |  |  |  |  |
| 13.1k. Services to students with disabilities | USEDISAB | Don't know/N.A. | 61,336 | 56.0 | 124,248 | 55.2 |
|  |  | Rarely/Never | 37,637 | 34.3 | 81,984 | 36.4 |
|  |  | Sometimes | 5,481 | 5.0 | 10,477 | 4.7 |
|  |  | Often | 5,143 | 4.7 | 8,364 | 3.7 |
|  |  | Total | 109,597 | 100.0 | 225,073 | 100.0 |
| Item 13.2: How satisfied are you with the following services at this college? |  |  |  |  |  |  |
| 13.2a. Academic advising/planning | SATACAD | N.A. | 14,592 | 13.6 | 36,563 | 16.5 |
|  |  | Not at all | 9,591 | 8.9 | 21,994 | 9.9 |
|  |  | Somewhat | 45,082 | 41.9 | 93,213 | 42.0 |
|  |  | Very | 38,229 | 35.6 | 70,361 | 31.7 |
|  |  | Total | 107,494 | 100.0 | 222,132 | 100.0 |
| 13.2b. Career counseling | SATCACOU | N.A. | 39,809 | 37.4 | 100,350 | 45.6 |
|  |  | Not at all | 13,566 | 12.7 | 26,746 | 12.1 |
|  |  | Somewhat | 30,973 | 29.1 | 57,777 | 26.2 |
|  |  | Very | 22,094 | 20.8 | 35,303 | 16.0 |
|  |  | Total | 106,443 | 100.0 | 220,176 | 100.0 |
| 13.2c. Job placement assistance | SATJOBPL | N.A. | 62,875 | 59.8 | 142,658 | 65.4 |
|  |  | Not at all | 14,991 | 14.3 | 26,201 | 12.0 |
|  |  | Somewhat | 17,888 | 17.0 | 33,093 | 15.2 |
|  |  | Very | 9,447 | 9.0 | 16,231 | 7.4 |
|  |  | Total | 105,201 | 100.0 | 218,183 | 100.0 |
| 13.2d. Peer or other tutoring | SATTUTOR | N.A. | 44,017 | 41.8 | 107,373 | 49.2 |
|  |  | Not at all | 9,911 | 9.4 | 17,329 | 7.9 |
|  |  | Somewhat | 26,724 | 25.4 | 50,836 | 23.3 |
|  |  | Very | 24,649 | 23.4 | 42,784 | 19.6 |
|  |  | Total | 105,301 | 100.0 | 218,322 | 100.0 |
| 13.2e. Skill labs (writing, math, etc.) | SATLAB | N.A. | 36,567 | 34.9 | 96,005 | 44.1 |
|  |  | Not at all | 7,434 | 7.1 | 14,162 | 6.5 |
|  |  | Somewhat | 30,697 | 29.3 | 58,326 | 26.8 |
|  |  | Very | 30,217 | 28.8 | 49,045 | 22.5 |
|  |  | Total | 104,915 | 100.0 | 217,538 | 100.0 |
| 13.2f. Child care | SATCHLD | N.A. | 79,394 | 75.9 | 176,110 | 81.1 |
|  |  | Not at all | 10,929 | 10.4 | 17,523 | 8.1 |
|  |  | Somewhat | 8,263 | 7.9 | 14,345 | 6.6 |
|  |  | Very | 6,008 | 5.7 | 9,074 | 4.2 |
|  |  | Total | 104,594 | 100.0 | 217,053 | 100.0 |

# Community College Survey of Student Engagement - 2015 Cohort <br> 2015 Frequency Distributions - Main Survey 

Breakout by First-Generation Status
[Weighted]

|  |  |  | First-Generation |  | Not First-Generation |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Item | Variable | Responses | Count | Percent | Count | Percent |
| Item 13.2: How satisfied are you with the following services at this college? |  |  |  |  |  |  |
| 13.2g. Financial aid advising | SATFAADV | N.A. | 24,188 | 23.0 | 74,299 | 34.1 |
|  |  | Not at all | 12,295 | 11.7 | 26,590 | 12.2 |
|  |  | Somewhat | 30,580 | 29.0 | 59,449 | 27.3 |
|  |  | Very | 38,325 | 36.4 | 57,685 | 26.5 |
|  |  | Total | 105,387 | 100.0 | 218,024 | 100.0 |
| 13.2h. Computer lab | SATCOMLB | N.A. | 21,600 | 20.5 | 53,606 | 24.6 |
|  |  | Not at all | 5,506 | 5.2 | 10,578 | 4.8 |
|  |  | Somewhat | 29,166 | 27.7 | 62,166 | 28.5 |
|  |  | Very | 49,093 | 46.6 | 91,837 | 42.1 |
|  |  | Total | 105,365 | 100.0 | 218,187 | 100.0 |
| 13.2i. Student organizations | SATSTORG | N.A. | 58,257 | 55.8 | 129,954 | 60.2 |
|  |  | Not at all | 10,855 | 10.4 | 19,537 | 9.0 |
|  |  | Somewhat | 22,448 | 21.5 | 42,791 | 19.8 |
|  |  | Very | 12,825 | 12.3 | 23,765 | 11.0 |
|  |  | Total | 104,385 | 100.0 | 216,047 | 100.0 |
| 13.2j. Transfer credit assistance | SATTRCRD | N.A. | 54,201 | 51.5 | 108,185 | 49.6 |
|  |  | Not at all | 11,887 | 11.3 | 22,925 | 10.5 |
|  |  | Somewhat | 22,476 | 21.4 | 50,656 | 23.2 |
|  |  | Very | 16,703 | 15.9 | 36,381 | 16.7 |
|  |  | Total | 105,267 | 100.0 | 218,147 | 100.0 |
| 13.2k. Services to students with disabilities | SATDISAB | N.A. | 75,687 | 72.0 | 166,099 | 76.4 |
|  |  | Not at all | 8,478 | 8.1 | 13,928 | 6.4 |
|  |  | Somewhat | 10,398 | 9.9 | 19,738 | 9.1 |
|  |  | Very | 10,605 | 10.1 | 17,753 | 8.2 |
|  |  | Total | 105,166 | 100.0 | 217,518 | 100.0 |
| Item 13.3: How important are the following services to you at this college? |  |  |  |  |  |  |
| 13.3a. Academic advising/planning | IMPACAD | Not at all | 7,423 | 7.0 | 20,255 | 9.2 |
|  |  | Somewhat | 24,371 | 22.8 | 58,788 | 26.6 |
|  |  | Very | 74,904 | 70.2 | 141,665 | 64.2 |
|  |  | Total | 106,698 | 100.0 | 220,708 | 100.0 |
| 13.3b. Career counseling | IMPCACOU | Not at all | 18,058 | 17.1 | 45,328 | 20.8 |
|  |  | Somewhat | 28,068 | 26.6 | 65,274 | 29.9 |
|  |  | Very | 59,393 | 56.3 | 107,632 | 49.3 |
|  |  | Total | 105,520 | 100.0 | 218,235 | 100.0 |
| 13.3c. Job placement assistance | IMPJOBPL | Not at all | 30,776 | 29.5 | 68,757 | 31.8 |
|  |  | Somewhat | 28,670 | 27.5 | 64,080 | 29.7 |
|  |  | Very | 44,875 | 43.0 | 83,240 | 38.5 |
|  |  | Total | 104,321 | 100.0 | 216,078 | 100.0 |

# Community College Survey of Student Engagement - 2015 Cohort <br> 2015 Frequency Distributions - Main Survey 

Breakout by First-Generation Status
[Weighted]

|  |  |  | First-Generation |  | Not First-Generation |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Item | Variable | Responses | Count | Percent | Count | Percent |
| Item 13.3: How important are the following services to you at this college? |  |  |  |  |  |  |
| 13.3d. Peer or other tutoring | IMPTUTOR | Not at all | 23,531 | 22.5 | 57,351 | 26.5 |
|  |  | Somewhat | 31,409 | 30.1 | 70,280 | 32.5 |
|  |  | Very | 49,421 | 47.4 | 88,586 | 41.0 |
|  |  | Total | 104,360 | 100.0 | 216,217 | 100.0 |
| 13.3e. Skill labs (writing, math, etc.) | IMPLAB | Not at all | 19,672 | 18.9 | 52,742 | 24.5 |
|  |  | Somewhat | 30,314 | 29.2 | 70,266 | 32.6 |
|  |  | Very | 53,938 | 51.9 | 92,203 | 42.8 |
|  |  | Total | 103,925 | 100.0 | 215,210 | 100.0 |
| 13.3f. Child care | IMPCHLD | Not at all | 53,927 | 52.0 | 116,160 | 54.2 |
|  |  | Somewhat | 18,623 | 18.0 | 41,938 | 19.6 |
|  |  | Very | 31,135 | 30.0 | 56,298 | 26.3 |
|  |  | Total | 103,685 | 100.0 | 214,396 | 100.0 |
| 13.3g. Financial aid advising | IMPFAADV | Not at all | 14,142 | 13.5 | 41,941 | 19.4 |
|  |  | Somewhat | 16,785 | 16.0 | 41,240 | 19.1 |
|  |  | Very | 73,749 | 70.5 | 132,962 | 61.5 |
|  |  | Total | 104,676 | 100.0 | 216,142 | 100.0 |
| 13.3h. Computer lab | IMPCOMLB | Not at all | 13,886 | 13.3 | 34,533 | 15.9 |
|  |  | Somewhat | 25,921 | 24.8 | 60,077 | 27.7 |
|  |  | Very | 64,886 | 62.0 | 121,952 | 56.3 |
|  |  | Total | 104,693 | 100.0 | 216,562 | 100.0 |
| 13.3i. Student organizations | IMPSTORG | Not at all | 37,354 | 36.1 | 82,315 | 38.5 |
|  |  | Somewhat | 36,366 | 35.2 | 77,930 | 36.5 |
|  |  | Very | 29,721 | 28.7 | 53,397 | 25.0 |
|  |  | Total | 103,441 | 100.0 | 213,642 | 100.0 |
| 13.3j. Transfer credit assistance | IMPTRCRD | Not at all | 28,292 | 27.1 | 51,883 | 24.0 |
|  |  | Somewhat | 22,836 | 21.9 | 48,932 | 22.7 |
|  |  | Very | 53,289 | 51.0 | 115,120 | 53.3 |
|  |  | Total | 104,417 | 100.0 | 215,935 | 100.0 |
| 13.3k. Services to students with disabilities | IMPDISAB | Not at all | 39,431 | 37.8 | 84,979 | 39.5 |
|  |  | Somewhat | 15,471 | 14.8 | 34,368 | 16.0 |
|  |  | Very | 49,365 | 47.3 | 95,812 | 44.5 |
|  |  | Total | 104,268 | 100.0 | 215,159 | 100.0 |
| Item 14: How likely is it that the following issues would cause you to withdraw from class or from this college? |  |  |  |  |  |  |
| 14a. Working full-time | WRKFULL | Not likely | 41,606 | 37.1 | 90,313 | 39.5 |
|  |  | Somewhat likely | 23,524 | 21.0 | 51,385 | 22.5 |
|  |  | Likely | 20,671 | 18.4 | 41,955 | 18.3 |
|  |  | Very likely | 26,294 | 23.5 | 45,118 | 19.7 |
|  |  | Total | 112,094 | 100.0 | 228,771 | 100.0 |

# Community College Survey of Student Engagement - 2015 Cohort <br> 2015 Frequency Distributions - Main Survey 

Breakout by First-Generation Status
[Weighted]

|  |  | Responses | First-Generation |  | Not First-Generation |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Item | Variable |  | Count | Percent | Count | Percent |
| Item 14: How likely is it that the following issues would cause you to withdraw from class or from this college? |  |  |  |  |  |  |
| 14b. Caring for dependents | CAREDEP | Not likely | 49,828 | 44.6 | 117,637 | 51.5 |
|  |  | Somewhat likely | 26,133 | 23.4 | 50,597 | 22.2 |
|  |  | Likely | 19,210 | 17.2 | 35,389 | 15.5 |
|  |  | Very likely | 16,667 | 14.9 | 24,684 | 10.8 |
|  |  | Total | 111,838 | 100.0 | 228,307 | 100.0 |
| 14c. Academically unprepared | ACADUNP | Not likely | 61,866 | 55.5 | 133,780 | 58.8 |
|  |  | Somewhat likely | 26,630 | 23.9 | 52,185 | 22.9 |
|  |  | Likely | 14,098 | 12.7 | 26,771 | 11.8 |
|  |  | Very likely | 8,850 | 7.9 | 14,973 | 6.6 |
|  |  | Total | 111,444 | 100.0 | 227,709 | 100.0 |
| 14d. Lack of finances | LACKFIN | Not likely | 28,414 | 25.4 | 73,931 | 32.4 |
|  |  | Somewhat likely | 25,254 | 22.6 | 52,355 | 22.9 |
|  |  | Likely | 22,473 | 20.1 | 43,085 | 18.9 |
|  |  | Very likely | 35,588 | 31.9 | 58,788 | 25.8 |
|  |  | Total | 111,730 | 100.0 | 228,158 | 100.0 |
| 14e. Transfer to a 4-year college or university | TRANSFER | Not likely | 43,430 | 38.9 | 70,652 | 30.9 |
|  |  | Somewhat likely | 21,347 | 19.1 | 39,345 | 17.2 |
|  |  | Likely | 19,614 | 17.5 | 41,656 | 18.2 |
|  |  | Very likely | 27,393 | 24.5 | 76,739 | 33.6 |
|  |  | Total | 111,784 | 100.0 | 228,392 | 100.0 |
| Item 15 |  |  |  |  |  |  |
| 15. How supportive are your friends of your | FRNDSUPP | Not very | 4,353 | 3.9 | 8,910 | 3.9 |
|  |  | Somewhat | 19,187 | 17.1 | 42,229 | 18.4 |
|  |  | Quite a bit | 29,444 | 26.2 | 65,529 | 28.6 |
|  |  | Extremely | 59,355 | 52.8 | 112,395 | 49.1 |
|  |  | Total | 112,338 | 100.0 | 229,063 | 100.0 |
| Item 16 |  |  |  |  |  |  |
| 16. How supportive is your immediate family | FAMSUPP | Not very | 3,719 | 3.3 | 5,610 | 2.5 |
|  |  | Somewhat | 11,926 | 10.7 | 23,201 | 10.2 |
|  |  | Quite a bit | 20,133 | 18.0 | 46,230 | 20.2 |
|  |  | Extremely | 76,075 | 68.0 | 153,362 | 67.1 |
|  |  | Total | 111,853 | 100.0 | 228,403 | 100.0 |
| Item 17: Indicate which of the following are your reasons/goals for attending this college. |  |  |  |  |  |  |
| 17a. Complete a certificate program | CERTPRGM | Not a goal | 48,595 | 44.5 | 116,540 | 52.3 |
|  |  | Secondary goal | 23,845 | 21.9 | 44,793 | 20.1 |
|  |  | Primary goal | 36,683 | 33.6 | 61,685 | 27.7 |
|  |  | Total | 109,124 | 100.0 | 223,019 | 100.0 |

# Community College Survey of Student Engagement - 2015 Cohort <br> 2015 Frequency Distributions - Main Survey 

Breakout by First-Generation Status
[Weighted]

|  |  |  | First-Generation |  | Not <br> First-Generation |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Item | Variable | Responses | Count | Percent | Count | Percent |
| Item 17: Indicate which of the following are your reasons/goals for attending this college. |  |  |  |  |  |  |
| 17b. Obtain an associate degree | ASSOCDEG | Not a goal | 14,255 | 12.9 | 41,925 | 18.6 |
|  |  | Secondary goal | 21,988 | 19.9 | 47,761 | 21.2 |
|  |  | Primary goal | 74,456 | 67.3 | 136,125 | 60.3 |
|  |  | Total | 110,700 | 100.0 | 225,810 | 100.0 |
| 17c. Transfer to a 4-year college or university | TR4YR | Not a goal | 31,455 | 28.5 | 52,044 | 23.0 |
|  |  | Secondary goal | 26,870 | 24.3 | 47,208 | 20.9 |
|  |  | Primary goal | 52,082 | 47.2 | 126,769 | 56.1 |
|  |  | Total | 110,407 | 100.0 | 226,021 | 100.0 |
| 17d. Obtain or update job-related skills | OBUPSKIL | Not a goal | 26,072 | 23.7 | 63,823 | 28.4 |
|  |  | Secondary goal | 29,788 | 27.1 | 63,831 | 28.4 |
|  |  | Primary goal | 53,958 | 49.1 | 96,785 | 43.1 |
|  |  | Total | 109,818 | 100.0 | 224,439 | 100.0 |
| 17e. Self-improvement/personal enjoyment | SLFIMP | Not a goal | 24,456 | 22.1 | 60,019 | 26.6 |
|  |  | Secondary goal | 35,258 | 31.9 | 81,101 | 36.0 |
|  |  | Primary goal | 50,750 | 45.9 | 84,461 | 37.4 |
|  |  | Total | 110,464 | 100.0 | 225,581 | 100.0 |
| 17f. Change careers | CARCHNG | Not a goal | 56,765 | 51.4 | 134,812 | 59.8 |
|  |  | Secondary goal | 18,928 | 17.1 | 33,281 | 14.8 |
|  |  | Primary goal | 34,708 | 31.4 | 57,424 | 25.5 |
|  |  | Total | 110,401 | 100.0 | 225,518 | 100.0 |
| Item 18: Indicate which of the following are sources you use to pay your tuition at this college. |  |  |  |  |  |  |
| 18a. My own income/savings | OWNINC | Not a source | 38,627 | 34.8 | 73,425 | 32.3 |
|  |  | Minor source | 34,704 | 31.3 | 74,588 | 32.9 |
|  |  | Major source | 37,670 | 33.9 | 78,965 | 34.8 |
|  |  | Total | 111,002 | 100.0 | 226,978 | 100.0 |
| 18b. Parent or spouse/significant other's income/savings | PARSPINC | Not a source | 71,036 | 64.3 | 109,740 | 48.5 |
|  |  | Minor source | 20,034 | 18.1 | 43,712 | 19.3 |
|  |  | Major source | 19,331 | 17.5 | 72,912 | 32.2 |
|  |  | Total | 110,401 | 100.0 | 226,364 | 100.0 |
| 18c. Employer contributions | EMPLOYER | Not a source | 94,282 | 86.1 | 198,576 | 88.5 |
|  |  | Minor source | 8,367 | 7.6 | 14,738 | 6.6 |
|  |  | Major source | 6,880 | 6.3 | 11,120 | 5.0 |
|  |  | Total | 109,529 | 100.0 | 224,434 | 100.0 |
| 18d. Grants \& scholarships | GRANTS | Not a source | 41,964 | 37.8 | 107,221 | 47.3 |
|  |  | Minor source | 13,867 | 12.5 | 32,249 | 14.2 |
|  |  | Major source | 55,055 | 49.6 | 87,050 | 38.4 |
|  |  | Total | 110,885 | 100.0 | 226,519 | 100.0 |

# Community College Survey of Student Engagement - 2015 Cohort 

2015 Frequency Distributions - Main Survey
Breakout by First-Generation Status
[Weighted]

|  |  |  | First-Generation |  | Not <br> First-Generation |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Item | Variable | Responses | Count | Percent | Count | Percent |
| Item 18: Indicate which of the following are sources you use to pay your tuition at this college. |  |  |  |  |  |  |
| 18e. Student loans (bank, etc.) | STULOANS | Not a source | 71,210 | 64.4 | 151,417 | 67.0 |
|  |  | Minor source | 10,415 | 9.4 | 20,568 | 9.1 |
|  |  | Major source | 28,875 | 26.1 | 53,995 | 23.9 |
|  |  | Total | 110,500 | 100.0 | 225,979 | 100.0 |
| 18f. Public assistance | PUBASSIT | Not a source | 92,367 | 83.8 | 198,511 | 88.1 |
|  |  | Minor source | 7,173 | 6.5 | 11,238 | 5.0 |
|  |  | Major source | 10,630 | 9.6 | 15,621 | 6.9 |
|  |  | Total | 110,169 | 100.0 | 225,370 | 100.0 |
| Item 19: Since high school, which of the following types of schools have you attended other than the one you are now attending? |  |  |  |  |  |  |
| 19. Proprietary (private) school or training program | PROPSCH | No response | 105,447 | 93.1 | 215,516 | 93.3 |
|  |  | Response | 7,817 | 6.9 | 15,566 | 6.7 |
|  |  | Total | 113,264 | 100.0 | 231,082 | 100.0 |
| 19. Public vocational-technical school | VOCTECH | No response | 101,283 | 89.4 | 214,266 | 92.7 |
|  |  | Response | 11,981 | 10.6 | 16,816 | 7.3 |
|  |  | Total | 113,264 | 100.0 | 231,082 | 100.0 |
| 19. Another community or technical college | COMMCOLL | No response | 89,661 | 79.2 | 181,971 | 78.7 |
|  |  | Response | 23,603 | 20.8 | 49,111 | 21.3 |
|  |  | Total | 113,264 | 100.0 | 231,082 | 100.0 |
| 19. 4-year college or university | FOURYEAR | No response | 95,318 | 84.2 | 171,860 | 74.4 |
|  |  | Response | 17,945 | 15.8 | 59,222 | 25.6 |
|  |  | Total | 113,264 | 100.0 | 231,082 | 100.0 |
| 19. None | NONESC | No response | 50,552 | 44.6 | 114,059 | 49.4 |
|  |  | Response | 62,712 | 55.4 | 117,024 | 50.6 |
|  |  | Total | 113,264 | 100.0 | 231,082 | 100.0 |
| Item 20 |  |  |  |  |  |  |
| 20. When do you plan to take classes at this college again? | TAKAGAIN | I will accomplish my goal(s) during this term and will not be returning | 14,530 | 12.9 | 34,060 | 14.9 |
|  |  | I have no current plan to return | 4,539 | 4.0 | 13,420 | 5.9 |
|  |  | Within the next 12 months | 74,455 | 66.3 | 149,061 | 65.0 |
|  |  | Uncertain | 18,815 | 16.7 | 32,701 | 14.3 |
|  |  | Total | 112,340 | 100.0 | 229,241 | 100.0 |

# Community College Survey of Student Engagement - 2015 Cohort <br> 2015 Frequency Distributions - Main Survey 

Breakout by First-Generation Status
[Weighted]

| Item | Variable | Responses | First-Generation |  | Not First-Generation |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Count | Percent | Count | Percent |
| Item 21 |  |  |  |  |  |  |
| 21. At this college, in what range is your overall college grade average? | GPA | Pass/fail classes only | 896 | 0.8 | 1,030 | 0.5 |
|  |  | Do not have a GPA at this school | 2,200 | 2.0 | 4,308 | 1.9 |
|  |  | C- or lower | 2,651 | 2.4 | 4,924 | 2.2 |
|  |  | C | 7,870 | 7.0 | 14,314 | 6.3 |
|  |  | B- to C+ | 22,420 | 20.0 | 39,538 | 17.3 |
|  |  | B | 24,947 | 22.3 | 52,986 | 23.2 |
|  |  | A- to B+ | 34,419 | 30.7 | 70,749 | 31.0 |
|  |  | A | 16,549 | 14.8 | 40,639 | 17.8 |
|  |  | Total | 111,952 | 100.0 | 228,488 | 100.0 |
| Item 22 |  |  |  |  |  |  |
| 22. When do you most frequently take classes at this college? | TIMCLASS | Day classes (morning or afternoon) | 81,598 | 73.5 | 178,972 | 78.7 |
|  |  | Evening classes | 28,840 | 26.0 | 47,310 | 20.8 |
|  |  | Weekend classes | 562 | 0.5 | 1,017 | 0.4 |
|  |  | Total | 110,999 | 100.0 | 227,300 | 100.0 |
| Item 23 |  |  |  |  |  |  |
| 23. How many total credit hours have you earned at this college, not counting the courses you are currently taking this term? | TOTCHRS | None | 11,981 | 10.7 | 23,125 | 10.1 |
|  |  | 1-14 credits | 35,625 | 31.8 | 68,316 | 29.9 |
|  |  | 15-29 credits | 23,774 | 21.2 | 52,278 | 22.9 |
|  |  | 30-44 credits | 16,107 | 14.4 | 33,692 | 14.8 |
|  |  | 45-60 credits | 13,280 | 11.9 | 28,277 | 12.4 |
|  |  | Over 60 credits | 11,123 | 9.9 | 22,586 | 9.9 |
|  |  | Total | 111,890 | 100.0 | 228,274 | 100.0 |
| Item 24: At what other types of institutions are you taking classes this term? |  |  |  |  |  |  |
| 24. None | OTCLSNON | No response | 11,150 | 9.8 | 25,235 | 10.9 |
|  |  | Response | 102,114 | 90.2 | 205,847 | 89.1 |
|  |  | Total | 113,264 | 100.0 | 231,082 | 100.0 |
| 24. High school | OTCLSHS | No response | 111,156 | 98.1 | 224,957 | 97.3 |
|  |  | Response | 2,108 | 1.9 | 6,125 | 2.7 |
|  |  | Total | 113,264 | 100.0 | 231,082 | 100.0 |
| 24. Vocational/technical school | OTCLSVT | No response | 112,074 | 98.9 | 229,064 | 99.1 |
|  |  | Response | 1,190 | 1.1 | 2,018 | 0.9 |
|  |  | Total | 113,264 | 100.0 | 231,082 | 100.0 |
| 24. Another community or technical college | OTCLSCC | No response | 110,293 | 97.4 | 225,246 | 97.5 |
|  |  | Response | 2,971 | 2.6 | 5,836 | 2.5 |
|  |  | Total | 113,264 | 100.0 | 231,082 | 100.0 |

# Community College Survey of Student Engagement - 2015 Cohort <br> 2015 Frequency Distributions - Main Survey 

Breakout by First-Generation Status
[Weighted]


# Community College Survey of Student Engagement - 2015 Cohort 

2015 Frequency Distributions - Main Survey
Breakout by First-Generation Status
[Weighted]

| Item | Variable | Responses | First-Generation |  | Not First-Generation |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Count | Percent | Count | Percent |
| Item 35 |  |  |  |  |  |  |
| 35. What is the highest academic credential you have earned? | HIACCRED | None | 1,862 | 1.7 | 6,258 | 2.7 |
|  |  | High school diploma or GED | 82,372 | 74.0 | 166,766 | 73.0 |
|  |  | Vocational/technical certificate | 12,786 | 11.5 | 19,997 | 8.7 |
|  |  | Associate degree | 9,262 | 8.3 | 18,522 | 8.1 |
|  |  | Bachelor's degree | 3,937 | 3.5 | 13,893 | 6.1 |
|  |  | Master's/doctoral/professional degree | 1,136 | 1.0 | 3,166 | 1.4 |
|  |  | Total | 111,355 | 100.0 | 228,601 | 100.0 |
| Item 36: What is the highest level of education obtained by your: |  |  |  |  |  |  |
| 36. Mother | MOTHED | Not a high school graduate | 41,911 | 37.0 | 6,119 | 2.6 |
|  |  | High school diploma or GED | 71,352 | 63.0 | 30,269 | 13.1 |
|  |  | Some college, did not complete degree | 0 | N/A | 61,296 | 26.5 |
|  |  | Associate degree | 0 | N/A | 47,183 | 20.4 |
|  |  | Bachelor's degree | 0 | N/A | 56,167 | 24.3 |
|  |  | Master's degree/1st professional | 0 | N/A | 26,153 | 11.3 |
|  |  | Doctorate degree | 0 | N/A | 3,895 | 1.7 |
|  |  | Unknown | 0 | N/A | 0 | N/A |
|  |  | Total | 113,264 | 100.0 | 231,082 | 100.0 |
| 36. Father | FATHED | Not a high school graduate | 47,589 | 42.0 | 12,514 | 5.4 |
|  |  | High school diploma or GED | 65,674 | 58.0 | 48,400 | 20.9 |
|  |  | Some college, did not complete degree | 0 | N/A | 54,725 | 23.7 |
|  |  | Associate degree | 0 | N/A | 31,705 | 13.7 |
|  |  | Bachelor's degree | 0 | N/A | 50,868 | 22.0 |
|  |  | Master's degree/1st professional | 0 | N/A | 25,104 | 10.9 |
|  |  | Doctorate degree | 0 | N/A | 7,767 | 3.4 |
|  |  | Unknown | 0 | N/A | 0 | N/A |
|  |  | Total | 113,264 | 100.0 | 231,082 | 100.0 |

