



NSSE 2014
California State University
California State University-Chico

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About This Consortium Report

Consortium Coordinator Sutee Sujitparapitaya, Associate Vice President, San Jose State University,
sutee.sujitparapitaya@sjsu.edu

Comparison Group

This section summarizes how your consortium comparison group was identified, including selection criteria and whether the default option was taken. This is followed by the resulting list of institutions represented in the 'California State' column of this report.

| | |
|--|---|
| Group label | California State |
| Date submitted | 6/11/14 |
| How was this comparison group constructed? | Your institution retained the default comparison group (all consortium participants). |
| Group description | CSU Consortium Group |

'California State' institutions (N=8)

California Maritime Academy (Vallejo, CA)
 California State Polytechnic University-Pomona (Pomona, CA)
 California State University San Marcos (San Marcos, CA)
 California State University-Los Angeles (Los Angeles, CA)
 California State University, Fullerton (Fullerton, CA)
 California State University, Sacramento (Sacramento, CA)
 California State University, San Bernardino (San Bernardino, CA)
 San Jose State University (San Jose, CA)

First-Year Students

| Item wording or description | Variable name | Values ^c | Response options | Frequency Distributions ^a | | | | Statistical Comparisons ^b | | |
|--|---------------|---------------------|--------------------|--------------------------------------|-----|------------------|-----|--------------------------------------|------------------|--------------------------|
| | | | | CSU, Chico | | California State | | CSU, Chico | California State | |
| | | | | Count | % | Count | % | Mean | Mean | Effect size ^d |
| 1. To what extent has your college education at this institution helped you to develop each of the following types of knowledge or proficiencies? | | | | | | | | | | |
| a. Effective leadership skills (a set of abilities requiring individuals to “enlist the aid and support of others in the accomplishment of a common goal.”) | CAL1401a | 1 | Very little | 25 | 10 | 360 | 13 | 2.7 | 2.6 | .05 |
| | | 2 | Some | 91 | 34 | 887 | 30 | | | |
| | | 3 | Quite a bit | 83 | 32 | 1,071 | 36 | | | |
| | | 4 | Very much | 63 | 23 | 600 | 20 | | | |
| | | | Total | 262 | 100 | 2,918 | 100 | | | |
| b. Creative thinking (both the capacity to combine or synthesize existing ideas, images, or expertise in original ways and the experience of thinking, reacting, and working in an imaginative way characterized by a high degree of innovation, divergent thinking, and risk taking.) | CAL1401b | 1 | Very little | 17 | 7 | 143 | 5 | 2.9 | 3.0 | .00 |
| | | 2 | Some | 58 | 22 | 675 | 23 | | | |
| | | 3 | Quite a bit | 109 | 42 | 1,250 | 43 | | | |
| | | 4 | Very much | 80 | 30 | 848 | 29 | | | |
| | | | Total | 264 | 100 | 2,916 | 100 | | | |
| c. Information literacy and research skills (a set of abilities requiring individuals to “recognize when information is needed and have the ability to effectively locate, evaluate, and apply the needed information.”) | CAL1401c | 1 | Very little | 13 | 5 | 130 | 5 | 2.9 | 3.0 | -.04 |
| | | 2 | Some | 65 | 24 | 656 | 23 | | | |
| | | 3 | Quite a bit | 111 | 43 | 1,263 | 43 | | | |
| | | 4 | Very much | 75 | 28 | 851 | 29 | | | |
| | | | Total | 264 | 100 | 2,900 | 100 | | | |
| 2. How important are the following experiences to your success at this institution? | | | | | | | | | | |
| a. Ability to interact with faculty in class | CAL1402a | 1 | Not important | 1 | 0 | 49 | 2 | 3.3 | 3.3 | .02 |
| | | 2 | Slightly important | 27 | 10 | 320 | 11 | | | |
| | | 3 | Important | 125 | 47 | 1,210 | 41 | | | |
| | | 4 | Very important | 113 | 43 | 1,350 | 46 | | | |
| | | | Total | 266 | 100 | 2,929 | 100 | | | |
| b. Ability to interact with other students in class | CAL1402b | 1 | Not important | 8 | 3 | 67 | 3 | 3.2 | 3.3 | -.07 |
| | | 2 | Slightly important | 40 | 15 | 389 | 13 | | | |
| | | 3 | Important | 109 | 41 | 1,173 | 40 | | | |
| | | 4 | Very important | 109 | 41 | 1,293 | 44 | | | |
| | | | Total | 266 | 100 | 2,922 | 100 | | | |
| c. Access to supplemental instruction/course problem solving sessions | CAL1402c | 1 | Not important | 8 | 3 | 70 | 3 | 3.1 | 3.2 | -.09 |
| | | 2 | Slightly important | 50 | 20 | 418 | 15 | | | |
| | | 3 | Important | 101 | 38 | 1,213 | 42 | | | |
| | | 4 | Very important | 107 | 39 | 1,208 | 41 | | | |
| | | | Total | 266 | 100 | 2,909 | 100 | | | |
| d. Access to free tutoring/writing assistance | CAL1402d | 1 | Not important | 14 | 6 | 102 | 4 | 3.1 | 3.3 * | -.14 ▽ |
| | | 2 | Slightly important | 45 | 17 | 399 | 14 | | | |
| | | 3 | Important | 91 | 34 | 1,004 | 35 | | | |
| | | 4 | Very important | 116 | 43 | 1,413 | 47 | | | |
| | | | Total | 266 | 100 | 2,918 | 100 | | | |
| e. Peer networking with students in your class | CAL1402e | 1 | Not important | 13 | 5 | 128 | 5 | 3.1 | 3.1 | -.04 |
| | | 2 | Slightly important | 47 | 18 | 483 | 17 | | | |
| | | 3 | Important | 106 | 39 | 1,144 | 40 | | | |
| | | 4 | Very important | 99 | 37 | 1,157 | 39 | | | |
| | | | Total | 265 | 100 | 2,912 | 100 | | | |

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to the Endnotes page for key to triangle symbols.
Note: For some items, lower scores may be preferable due to wording.

First-Year Students

| Item wording or description | Variable name | Values ^c | Response options | Frequency Distributions ^a | | | | Statistical Comparisons ^b | | |
|--|---------------|---------------------|--------------------|--------------------------------------|-----|------------------|-----|--------------------------------------|------------------|--------------------------|
| | | | | CSU, Chico | | California State | | CSU, Chico | California State | |
| | | | | Count | % | Count | % | Mean | Mean | Effect size ^d |
| f. Parental expectations for your success | CAL1402f | 1 | Not important | 21 | 8 | 257 | 9 | 3.0 | 3.0 | .06 |
| | | 2 | Slightly important | 42 | 17 | 533 | 19 | | | |
| | | 3 | Important | 97 | 36 | 1,065 | 37 | | | |
| | | 4 | Very important | 104 | 38 | 1,055 | 36 | | | |
| | | Total | | 264 | 100 | 2,910 | 100 | | | |
| 3. When comparing yourself to your peers at this institution, how would you evaluate your own level of academic preparation in the following areas? | | | | | | | | | | |
| a. In your major classes | CAL1403a | 1 | Less prepared | 36 | 14 | 469 | 16 | 2.1 | 2.0 | .05 |
| | | 2 | Equally prepared | 144 | 55 | 1,392 | 48 | | | |
| | | 3 | More prepared | 48 | 19 | 534 | 19 | | | |
| | | — | Not applicable | 34 | 12 | 510 | 17 | | | |
| | | Total | | 262 | 100 | 2,905 | 100 | | | |
| b. In your General Education classes | CAL1403b | 1 | Less prepared | 33 | 13 | 292 | 10 | 2.2 | 2.2 | -.04 |
| | | 2 | Equally prepared | 154 | 58 | 1,782 | 61 | | | |
| | | 3 | More prepared | 72 | 28 | 805 | 28 | | | |
| | | — | Not applicable | 4 | 1 | 26 | 1 | | | |
| | | Total | | 263 | 100 | 2,905 | 100 | | | |
| 4. To what extent do you agree that you will graduate from this institution? | | | | | | | | | | |
| | CAL1404 | 1 | Strongly disagree | 3 | 1 | 36 | 1 | 3.5 | 3.6 | -.03 |
| | | 2 | Disagree | 10 | 4 | 87 | 3 | | | |
| | | 3 | Agree | 92 | 36 | 1,007 | 35 | | | |
| | | 4 | Strongly agree | 154 | 59 | 1,751 | 61 | | | |
| | | Total | | 259 | 100 | 2,881 | 100 | | | |
| 5. To what extent do you feel the following? | | | | | | | | | | |
| a. Safe on this campus | CAL1405a | 1 | Not at all | 5 | 2 | 45 | 2 | 3.3 | 3.5 *** | -0.30 ▼ |
| | | 2 | Very little | 19 | 7 | 148 | 5 | | | |
| | | 3 | Some | 140 | 52 | 1,084 | 36 | | | |
| | | 4 | Very much | 97 | 39 | 1,622 | 56 | | | |
| | | — | Not applicable | 1 | 0 | 14 | 1 | | | |
| Total | | 262 | 100 | 2,913 | 100 | | | | | |
| b. A sense of community at this institution | CAL1405b | 1 | Not at all | 9 | 3 | 185 | 7 | 3.2 | 3.0 ** | .22 ▲ |
| | | 2 | Very little | 33 | 13 | 483 | 18 | | | |
| | | 3 | Some | 115 | 45 | 1,283 | 44 | | | |
| | | 4 | Very much | 102 | 39 | 929 | 32 | | | |
| | | — | Not applicable | 1 | 0 | 19 | 1 | | | |
| Total | | 260 | 100 | 2,899 | 100 | | | | | |

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to the Endnotes page for key to triangle symbols.
Note: For some items, lower scores may be preferable due to wording.

First-Year Students

| Item wording or description | Variable name | Values ^c | Response options | Frequency Distributions ^a | | | | Statistical Comparisons ^b | | |
|---|---------------|---------------------|--|--------------------------------------|-----|------------------|-----|--------------------------------------|------------------|--------------------------|
| | | | | CSU, Chico | | California State | | CSU, Chico | California State | |
| | | | | Count | % | Count | % | Mean | Mean | Effect size ^d |
| 6. For which of the following reasons have you chosen to register for courses that did not fulfill either General Education or major requirements? (Check all that apply.) | | | | | | | | | | |
| | CAL1406a | — | For personal interest/enrichment | 153 | 65 | 1,381 | 56 | | | |
| | CAL1406b | — | For my job | 28 | 12 | 256 | 10 | | | |
| | CAL1406c | — | For professional development | 45 | 19 | 514 | 20 | | | |
| | CAL1406d | — | To maintain financial aid eligibility | 25 | 11 | 478 | 20 | | | |
| | CAL1406e | — | Thought it was required for General Education | 47 | 20 | 609 | 24 | | | |
| | CAL1406f | — | Thought it was required for my major | 29 | 12 | 438 | 17 | | | |
| | CAL1406g | — | My major faculty advisor suggested it | 20 | 8 | 291 | 12 | | | |
| | CAL1406h | — | My General Education advisor suggested it | 15 | 6 | 297 | 12 | | | |
| | CAL1406i | — | It was required for a change of major | 12 | 5 | 144 | 6 | | | |
| | CAL1406j | — | Could not get the classes that I wanted | 69 | 29 | 928 | 38 | | | |
| 7. How would you evaluate your experience with regard to the availability of courses required for either General Education or your major in this institution? | | | | | | | | | | |
| a. The General Education required courses have been available. | CAL1407a | 1 | Hardly ever | 5 | 2 | 253 | 9 | 3.0 | 2.7 *** | .29 ▲ |
| | | 2 | Some of the time | 63 | 24 | 946 | 33 | | | |
| | | 3 | Most of the time | 122 | 48 | 1,043 | 36 | | | |
| | | 4 | Almost or nearly always | 63 | 24 | 621 | 21 | | | |
| | | — | Not applicable (haven't tried to take any yet) | 8 | 3 | 17 | 1 | | | |
| | | | Total | 261 | 100 | 2,880 | 100 | | | |
| b. The major required courses have been available. | CAL1407b | 1 | Hardly ever | 8 | 3 | 401 | 14 | 2.9 | 2.5 *** | .39 ▲ |
| | | 2 | Some of the time | 64 | 25 | 761 | 27 | | | |
| | | 3 | Most of the time | 86 | 34 | 685 | 24 | | | |
| | | 4 | Almost or nearly always | 63 | 25 | 465 | 16 | | | |
| | | — | Not applicable (haven't tried to take any yet) | 35 | 13 | 549 | 19 | | | |
| | | | Total | 256 | 100 | 2,861 | 100 | | | |
| 8. What was your primary reason for working for pay (either off or on campus)? | | | | | | | | | | |
| | CAL1408 | — | To gain knowledge/skills/experience | 21 | 8 | 239 | 9 | | | |
| | | — | To earn extra spending money | 13 | 5 | 203 | 7 | | | |
| | | — | To keep busy | 3 | 1 | 29 | 1 | | | |
| | | — | To earn money for college expenses | 40 | 14 | 473 | 16 | | | |
| | | — | To earn money for basic expenses | 39 | 15 | 409 | 14 | | | |
| | | — | I don't work for pay | 147 | 57 | 1,536 | 53 | | | |
| | | | Total | 263 | 100 | 2,889 | 100 | | | |

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to the Endnotes page for key to triangle symbols.
Note: For some items, lower scores may be preferable due to wording.

First-Year Students

| Item wording or description | Variable name | Values ^c | Response options | Frequency Distributions ^a | | | | Statistical Comparisons ^b | | |
|--|---------------|---------------------|---|--------------------------------------|-----|------------------|-----|--------------------------------------|------------------|--------------------------|
| | | | | CSU, Chico | | California State | | CSU, Chico | California State | |
| | | | | Count | % | Count | % | Mean | Mean | Effect size ^d |
| 9. How likely is it that financial problems will delay you in completing your undergraduate education? | | | | | | | | | | |
| | CAL1409 | 1 | Very unlikely | 42 | 16 | 376 | 13 | 3.0 | 3.2 * | -0.13 ▽ |
| | | 2 | Somewhat unlikely | 33 | 13 | 358 | 12 | | | |
| | | 3 | Not sure | 97 | 37 | 1,006 | 35 | | | |
| | | 4 | Somewhat likely | 54 | 20 | 687 | 24 | | | |
| | | 5 | Very likely | 37 | 14 | 482 | 16 | | | |
| | | Total | | 263 | 100 | 2,909 | 100 | | | |
| 10. If financial problems affected your progress in completing your undergraduate education, what actions did you take? (Check all that apply.) | | | | | | | | | | |
| | CAL1410a | — | Took fewer units each term to reduce my tuition costs | 23 | 9 | 371 | 13 | | | |
| | CAL1410b | — | Took fewer units each term to work more hours | 34 | 13 | 335 | 12 | | | |
| | CAL1410c | — | Enrolled in community college courses to reduce costs | 31 | 11 | 549 | 19 | | | |
| | CAL1410d | — | Had to stop enrolling in any college courses to reduce my expenses | 7 | 3 | 127 | 5 | | | |
| | CAL1410e | — | Transferred from a more expensive institution to enroll at this institution | 1 | 0 | 30 | 1 | | | |
| | CAL1410f | — | Not applicable | 190 | 73 | 1,887 | 66 | | | |

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to the Endnotes page for key to triangle symbols.
Note: For some items, lower scores may be preferable due to wording.

Seniors

| Item wording or description | Variable name | Values ^c | Response options | Frequency Distributions ^a | | | | Statistical Comparisons ^b | | |
|--|---------------|---------------------|--------------------|--------------------------------------|-----|------------------|-----|--------------------------------------|------------------|--------------------------|
| | | | | CSU, Chico | | California State | | CSU, Chico | California State | |
| | | | | Count | % | Count | % | Mean | Mean | Effect size ^d |
| 1. To what extent has your college education at this institution helped you to develop each of the following types of knowledge or proficiencies? | | | | | | | | | | |
| a. Effective leadership skills (a set of abilities requiring individuals to “enlist the aid and support of others in the accomplishment of a common goal.”) | CAL1401a | 1 | Very little | 59 | 9 | 658 | 10 | 2.9 | 2.8 | .07 |
| | | 2 | Some | 188 | 28 | 1,795 | 27 | | | |
| | | 3 | Quite a bit | 232 | 32 | 2,326 | 35 | | | |
| | | 4 | Very much | 230 | 31 | 1,837 | 28 | | | |
| | | | Total | 709 | 100 | 6,616 | 100 | | | |
| b. Creative thinking (both the capacity to combine or synthesize existing ideas, images, or expertise in original ways and the experience of thinking, reacting, and working in an imaginative way characterized by a high degree of innovation, divergent thinking, and risk taking.) | CAL1401b | 1 | Very little | 38 | 5 | 311 | 5 | 3.1 | 3.1 | .00 |
| | | 2 | Some | 125 | 18 | 1,257 | 19 | | | |
| | | 3 | Quite a bit | 281 | 40 | 2,571 | 39 | | | |
| | | 4 | Very much | 266 | 37 | 2,463 | 37 | | | |
| | | | Total | 710 | 100 | 6,602 | 100 | | | |
| c. Information literacy and research skills (a set of abilities requiring individuals to “recognize when information is needed and have the ability to effectively locate, evaluate, and apply the needed information.”) | CAL1401c | 1 | Very little | 30 | 4 | 228 | 4 | 3.1 | 3.1 | -.04 |
| | | 2 | Some | 130 | 19 | 1,127 | 18 | | | |
| | | 3 | Quite a bit | 267 | 38 | 2,556 | 39 | | | |
| | | 4 | Very much | 278 | 39 | 2,657 | 40 | | | |
| | | | Total | 705 | 100 | 6,568 | 100 | | | |
| 2. How important are the following experiences to your success at this institution? | | | | | | | | | | |
| a. Ability to interact with faculty in class | CAL1402a | 1 | Not important | 16 | 2 | 149 | 3 | 3.4 | 3.4 | .02 |
| | | 2 | Slightly important | 69 | 10 | 656 | 10 | | | |
| | | 3 | Important | 254 | 36 | 2,432 | 37 | | | |
| | | 4 | Very important | 371 | 52 | 3,392 | 51 | | | |
| | | | Total | 710 | 100 | 6,629 | 100 | | | |
| b. Ability to interact with other students in class | CAL1402b | 1 | Not important | 34 | 5 | 205 | 3 | 3.1 | 3.2 *** | -.14 ▽ |
| | | 2 | Slightly important | 115 | 17 | 939 | 14 | | | |
| | | 3 | Important | 279 | 40 | 2,510 | 38 | | | |
| | | 4 | Very important | 278 | 38 | 2,949 | 45 | | | |
| | | | Total | 706 | 100 | 6,603 | 100 | | | |
| c. Access to supplemental instruction/course problem solving sessions | CAL1402c | 1 | Not important | 57 | 8 | 375 | 6 | 2.9 | 3.1 *** | -.18 ▽ |
| | | 2 | Slightly important | 151 | 22 | 1,150 | 18 | | | |
| | | 3 | Important | 274 | 39 | 2,523 | 38 | | | |
| | | 4 | Very important | 224 | 31 | 2,546 | 38 | | | |
| | | | Total | 706 | 100 | 6,594 | 100 | | | |
| d. Access to free tutoring/writing assistance | CAL1402d | 1 | Not important | 138 | 20 | 916 | 14 | 2.6 | 2.8 *** | -.23 ▽ |
| | | 2 | Slightly important | 191 | 27 | 1,504 | 23 | | | |
| | | 3 | Important | 199 | 28 | 1,853 | 28 | | | |
| | | 4 | Very important | 180 | 25 | 2,314 | 34 | | | |
| | | | Total | 708 | 100 | 6,587 | 100 | | | |
| e. Peer networking with students in your class | CAL1402e | 1 | Not important | 67 | 9 | 420 | 6 | 2.9 | 3.1 *** | -.17 ▽ |
| | | 2 | Slightly important | 154 | 22 | 1,230 | 19 | | | |
| | | 3 | Important | 247 | 35 | 2,372 | 36 | | | |
| | | 4 | Very important | 234 | 33 | 2,572 | 39 | | | |
| | | | Total | 702 | 100 | 6,594 | 100 | | | |

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to the Endnotes page for key to triangle symbols.
Note: For some items, lower scores may be preferable due to wording.

Seniors

| Item wording or description | Variable name | Values ^c | Response options | Frequency Distributions ^a | | | | Statistical Comparisons ^b | | |
|--|---------------|---------------------|--------------------|--------------------------------------|-----|------------------|-----|--------------------------------------|------------------|--------------------------|
| | | | | CSU, Chico | | California State | | CSU, Chico | California State | |
| | | | | Count | % | Count | % | Mean | Mean | Effect size ^d |
| f. Parental expectations for your success | CAL1402f | 1 | Not important | 217 | 31 | 1,627 | 25 | 2.4 | 2.6 *** | -0.18 ▽ |
| | | 2 | Slightly important | 155 | 22 | 1,335 | 20 | | | |
| | | 3 | Important | 178 | 25 | 1,846 | 28 | | | |
| | | 4 | Very important | 154 | 21 | 1,786 | 27 | | | |
| | | Total | | 704 | 100 | 6,594 | 100 | | | |
| 3. When comparing yourself to your peers at this institution, how would you evaluate your own level of academic preparation in the following areas? | | | | | | | | | | |
| a. In your major classes | CAL1403a | 1 | Less prepared | 57 | 8 | 592 | 9 | 2.3 | 2.3 | .06 |
| | | 2 | Equally prepared | 371 | 51 | 3,543 | 54 | | | |
| | | 3 | More prepared | 281 | 40 | 2,430 | 37 | | | |
| | | — | Not applicable | 3 | 0 | 37 | 1 | | | |
| | | Total | | 712 | 100 | 6,602 | 100 | | | |
| b. In your General Education classes | CAL1403b | 1 | Less prepared | 82 | 12 | 558 | 9 | 2.3 | 2.3 | -0.03 |
| | | 2 | Equally prepared | 304 | 43 | 3,170 | 48 | | | |
| | | 3 | More prepared | 308 | 43 | 2,727 | 41 | | | |
| | | — | Not applicable | 16 | 2 | 123 | 2 | | | |
| | | Total | | 710 | 100 | 6,578 | 100 | | | |
| 4. To what extent do you agree that you will graduate from this institution? | | | | | | | | | | |
| | CAL1404 | 1 | Strongly disagree | 2 | 0 | 31 | 0 | 3.9 | 3.9 | .06 |
| | | 2 | Disagree | 0 | 0 | 24 | 0 | | | |
| | | 3 | Agree | 53 | 8 | 532 | 9 | | | |
| | | 4 | Strongly agree | 654 | 92 | 5,930 | 91 | | | |
| | | Total | | 709 | 100 | 6,517 | 100 | | | |
| 5. To what extent do you feel the following? | | | | | | | | | | |
| a. Safe on this campus | CAL1405a | 1 | Not at all | 13 | 2 | 165 | 2 | 3.4 | 3.4 | -0.06 |
| | | 2 | Very little | 41 | 5 | 453 | 7 | | | |
| | | 3 | Some | 322 | 45 | 2,593 | 38 | | | |
| | | 4 | Very much | 309 | 44 | 3,349 | 52 | | | |
| | | — | Not applicable | 24 | 4 | 30 | 1 | | | |
| Total | | 709 | 100 | 6,590 | 100 | | | | | |
| b. A sense of community at this institution | CAL1405b | 1 | Not at all | 38 | 5 | 591 | 10 | 3.1 | 2.8 *** | .40 ▲ |
| | | 2 | Very little | 90 | 13 | 1,564 | 24 | | | |
| | | 3 | Some | 280 | 40 | 2,883 | 44 | | | |
| | | 4 | Very much | 276 | 38 | 1,458 | 22 | | | |
| | | — | Not applicable | 24 | 3 | 62 | 1 | | | |
| Total | | 708 | 100 | 6,558 | 100 | | | | | |

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to the Endnotes page for key to triangle symbols.
Note: For some items, lower scores may be preferable due to wording.

Seniors

| Item wording or description | Variable name | Values ^c | Response options | Frequency Distributions ^a | | | | Statistical Comparisons ^b | | |
|---|---------------|---------------------|--|--------------------------------------|-----|------------------|-----|--------------------------------------|------------------|--------------------------|
| | | | | CSU, Chico | | California State | | CSU, Chico | California State | |
| | | | | Count | % | Count | % | Mean | Mean | Effect size ^d |
| 6. For which of the following reasons have you chosen to register for courses that did not fulfill either General Education or major requirements? (Check all that apply.) | | | | | | | | | | |
| | CAL1406a | — | For personal interest/enrichment | 459 | 71 | 3,914 | 67 | | | |
| | CAL1406b | — | For my job | 84 | 13 | 728 | 13 | | | |
| | CAL1406c | — | For professional development | 230 | 36 | 1,820 | 31 | | | |
| | CAL1406d | — | To maintain financial aid eligibility | 114 | 17 | 1,568 | 26 | | | |
| | CAL1406e | — | Thought it was required for General Education | 113 | 18 | 1,316 | 22 | | | |
| | CAL1406f | — | Thought it was required for my major | 121 | 19 | 1,102 | 18 | | | |
| | CAL1406g | — | My major faculty advisor suggested it | 52 | 8 | 604 | 10 | | | |
| | CAL1406h | — | My General Education advisor suggested it | 27 | 4 | 340 | 6 | | | |
| | CAL1406i | — | It was required for a change of major | 60 | 9 | 415 | 7 | | | |
| | CAL1406j | — | Could not get the classes that I wanted | 127 | 20 | 2,029 | 34 | | | |
| 7. How would you evaluate your experience with regard to the availability of courses required for either General Education or your major in this institution? | | | | | | | | | | |
| a. The General Education required courses have been available. | CAL1407a | 1 | Hardly ever | 25 | 3 | 342 | 5 | 3.0 | 2.9 ** | .11 ▲ |
| | | 2 | Some of the time | 154 | 23 | 1,715 | 25 | | | |
| | | 3 | Most of the time | 279 | 40 | 2,618 | 40 | | | |
| | | 4 | Almost or nearly always | 204 | 29 | 1,632 | 26 | | | |
| | | — | Not applicable (haven't tried to take any yet) | 35 | 5 | 231 | 3 | | | |
| | | | Total | 697 | 100 | 6,538 | 100 | | | |
| b. The major required courses have been available. | CAL1407b | 1 | Hardly ever | 23 | 3 | 701 | 11 | 3.1 | 2.7 *** | .40 ▲ |
| | | 2 | Some of the time | 156 | 23 | 2,046 | 32 | | | |
| | | 3 | Most of the time | 256 | 37 | 2,166 | 33 | | | |
| | | 4 | Almost or nearly always | 255 | 37 | 1,575 | 24 | | | |
| | | — | Not applicable (haven't tried to take any yet) | 2 | 0 | 22 | 0 | | | |
| | | | Total | 692 | 100 | 6,510 | 100 | | | |
| 8. What was your primary reason for working for pay (either off or on campus)? | | | | | | | | | | |
| | CAL1408 | — | To gain knowledge/skills/experience | 91 | 13 | 858 | 14 | | | |
| | | — | To earn extra spending money | 51 | 7 | 413 | 6 | | | |
| | | — | To keep busy | 6 | 1 | 59 | 1 | | | |
| | | — | To earn money for college expenses | 110 | 16 | 1,269 | 19 | | | |
| | | — | To earn money for basic expenses | 280 | 39 | 2,642 | 39 | | | |
| | | — | I don't work for pay | 169 | 24 | 1,356 | 21 | | | |
| | | | Total | 707 | 100 | 6,597 | 100 | | | |

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to the Endnotes page for key to triangle symbols.
Note: For some items, lower scores may be preferable due to wording.

Seniors

| Item wording or description | Variable name | Values ^c | Response options | Frequency Distributions ^a | | | | Statistical Comparisons ^b | | |
|--|---------------|---------------------|---|--------------------------------------|-----|------------------|-----|--------------------------------------|------------------|--------------------------|
| | | | | CSU, Chico | | California State | | CSU, Chico | California State | Effect size ^d |
| | | | | Count | % | Count | % | Mean | Mean | |
| 9. How likely is it that financial problems will delay you in completing your undergraduate education? | | | | | | | | | | |
| | CAL1409 | 1 | Very unlikely | 290 | 41 | 2,213 | 33 | 2.4 | 2.7 *** | -0.19 ▽ |
| | | 2 | Somewhat unlikely | 104 | 15 | 967 | 15 | | | |
| | | 3 | Not sure | 119 | 17 | 1,149 | 18 | | | |
| | | 4 | Somewhat likely | 115 | 16 | 1,195 | 18 | | | |
| | | 5 | Very likely | 80 | 11 | 1,064 | 16 | | | |
| | | Total | | 708 | 100 | 6,588 | 100 | | | |
| 10. If financial problems affected your progress in completing your undergraduate education, what actions did you take? (Check all that apply.) | | | | | | | | | | |
| | CAL1410a | — | Took fewer units each term to reduce my tuition costs | 53 | 8 | 908 | 15 | | | |
| | CAL1410b | — | Took fewer units each term to work more hours | 104 | 15 | 1,134 | 18 | | | |
| | CAL1410c | — | Enrolled in community college courses to reduce costs | 128 | 18 | 1,559 | 24 | | | |
| | CAL1410d | — | Had to stop enrolling in any college courses to reduce my expenses | 40 | 6 | 479 | 7 | | | |
| | CAL1410e | — | Transferred from a more expensive institution to enroll at this institution | 10 | 1 | 142 | 2 | | | |
| | CAL1410f | — | Not applicable | 446 | 65 | 3,703 | 57 | | | |

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to the Endnotes page for key to triangle symbols.
Note: For some items, lower scores may be preferable due to wording.

First-Year Students

| Variable name | N | Mean | | Standard error ^f | | Standard deviation ^g | | DF ^h | Sig. ⁱ | Effect size ^d |
|---------------|------------|------------|------------------|-----------------------------|------------------|---------------------------------|------------------|--------------------------|-------------------|--------------------------|
| | CSU, Chico | CSU, Chico | California State | CSU, Chico | California State | CSU, Chico | California State | | | |
| | | | | | | | | <i>Comparisons with:</i> | | |
| | | | | | | | | | | <i>California State</i> |
| CAL1401a | 259 | 2.69 | 2.63 | .06 | .02 | 0.94 | 0.95 | 2,460 | .410 | .05 |
| CAL1401b | 261 | 2.95 | 2.95 | .05 | .02 | 0.89 | 0.85 | 2,461 | .956 | .00 |
| CAL1401c | 261 | 2.93 | 2.97 | .05 | .02 | 0.85 | 0.84 | 2,449 | .544 | -.04 |
| CAL1402a | 263 | 3.32 | 3.30 | .04 | .02 | 0.67 | 0.74 | 344 | .797 | .02 |
| CAL1402b | 263 | 3.20 | 3.25 | .05 | .02 | 0.80 | 0.78 | 2,468 | .252 | -.07 |
| CAL1402c | 263 | 3.13 | 3.20 | .05 | .02 | 0.84 | 0.79 | 2,458 | .170 | -.09 |
| CAL1402d | 263 | 3.14 | 3.26 | .06 | .02 | 0.90 | 0.84 | 2,464 | .033 | -.14 |
| CAL1402e | 262 | 3.09 | 3.13 | .05 | .02 | 0.86 | 0.85 | 2,459 | .517 | -.04 |
| CAL1402f | 261 | 3.05 | 2.99 | .06 | .02 | 0.94 | 0.95 | 2,454 | .331 | .06 |
| CAL1403a | 227 | 2.06 | 2.03 | .04 | .02 | 0.61 | 0.65 | 2,049 | .479 | .05 |
| CAL1403b | 256 | 2.16 | 2.18 | .04 | .01 | 0.63 | 0.60 | 2,428 | .582 | -.04 |
| CAL1404 | 255 | 3.53 | 3.55 | .04 | .01 | 0.62 | 0.62 | 2,426 | .647 | -.03 |
| CAL1405a | 258 | 3.28 | 3.48 | .04 | .01 | 0.67 | 0.67 | 2,444 | .000 | -.30 |
| CAL1405b | 256 | 3.19 | 3.01 | .05 | .02 | 0.78 | 0.87 | 2,428 | .001 | .22 |
| CAL1407a | 251 | 2.96 | 2.70 | .05 | .02 | 0.75 | 0.90 | 340 | .000 | .29 |
| CAL1407b | 221 | 2.92 | 2.53 | .06 | .02 | 0.85 | 1.00 | 301 | .000 | .39 |
| CAL1409 | 260 | 3.02 | 3.18 | .08 | .03 | 1.23 | 1.22 | 2,451 | .046 | -.13 |

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Detailed Statistics^e

California State University-Chico

Seniors

| Variable name | N | Mean | | Standard error ^f | | Standard deviation ^g | | DF ^h | Sig. ⁱ | Effect size ^d |
|---------------|------------|------------|------------------|-----------------------------|------------------|---------------------------------|------------------|---------------------------------------|-------------------|--------------------------|
| | CSU, Chico | CSU, Chico | California State | CSU, Chico | California State | CSU, Chico | California State | Comparisons with: California State | | |
| CAL1401a | 711 | 2.87 | 2.80 | .04 | .01 | 0.96 | 0.95 | 7,108 | .090 | .07 |
| CAL1401b | 712 | 3.08 | 3.09 | .03 | .01 | 0.87 | 0.86 | 7,098 | .920 | .00 |
| CAL1401c | 707 | 3.11 | 3.15 | .03 | .01 | 0.86 | 0.84 | 7,056 | .286 | -.04 |
| CAL1402a | 711 | 3.37 | 3.35 | .03 | .01 | 0.76 | 0.76 | 7,124 | .631 | .02 |
| CAL1402b | 706 | 3.12 | 3.24 | .03 | .01 | 0.85 | 0.81 | 7,094 | .000 | -.14 |
| CAL1402c | 707 | 2.93 | 3.09 | .03 | .01 | 0.92 | 0.89 | 7,089 | .000 | -.18 |
| CAL1402d | 709 | 2.58 | 2.82 | .04 | .01 | 1.06 | 1.06 | 7,077 | .000 | -.23 |
| CAL1402e | 703 | 2.91 | 3.07 | .04 | .01 | 0.96 | 0.91 | 847 | .000 | -.17 |
| CAL1402f | 705 | 2.36 | 2.57 | .04 | .01 | 1.13 | 1.13 | 7,081 | .000 | -.18 |
| CAL1403a | 709 | 2.31 | 2.28 | .02 | .01 | 0.62 | 0.62 | 7,060 | .118 | .06 |
| CAL1403b | 695 | 2.31 | 2.33 | .03 | .01 | 0.68 | 0.63 | 833 | .498 | -.03 |
| CAL1404 | 709 | 3.91 | 3.89 | .01 | .00 | 0.31 | 0.37 | 951 | .096 | .06 |
| CAL1405a | 684 | 3.37 | 3.41 | .03 | .01 | 0.68 | 0.72 | 857 | .094 | -.06 |
| CAL1405b | 684 | 3.15 | 2.79 | .03 | .01 | 0.85 | 0.90 | 856 | .000 | .40 |
| CAL1407a | 664 | 2.99 | 2.90 | .03 | .01 | 0.83 | 0.85 | 822 | .007 | .11 |
| CAL1407b | 692 | 3.08 | 2.70 | .03 | .01 | 0.85 | 0.95 | 892 | .000 | .40 |
| CAL1409 | 709 | 2.42 | 2.70 | .05 | .02 | 1.44 | 1.49 | 7,079 | .000 | -.19 |

Endnotes

- a. Column percentages are weighted by gender and enrollment status (and institution size for comparison groups). Percentages may not sum to 100 due to rounding. Counts are unweighted; column percentages cannot be replicated from counts.
- b. All statistics are weighted by gender and enrollment status (and institution size for comparison groups). Unless otherwise noted, statistical comparisons are two-tailed independent t-tests. Items with categorical response sets are left blank.
- c. These are the values used to calculate means. For the majority of items, these values match the codes in the data file and codebook.
- d. Effect size for independent t-tests uses Cohen's *d*.
- e. Statistics are weighted by gender and enrollment status (and institution size for comparison groups). Categorical items are not listed.
- f. The 95% confidence interval for the population mean is equal to the sample mean plus or minus 1.96 times the standard error of the mean.
- g. A measure of the amount individual scores deviate from the mean of all the scores in the distribution.
- h. Degrees of freedom used to compute the t-tests. Values differ from Ns due to weighting and whether equal variances were assumed.
- i. Statistical comparisons are two-tailed independent t-tests. Statistical significance represents the probability that the difference between your students' mean and that of the comparison group is due to chance.

Key to symbols:

- ▲ **Your students' average** was significantly higher ($p < .05$) with an effect size at least .3 in magnitude.
- △ **Your students' average** was significantly higher ($p < .05$) with an effect size less than .3 in magnitude.
- ▼ **Your students' average** was significantly lower ($p < .05$) with an effect size less than .3 in magnitude.
- ▽ **Your students' average** was significantly lower ($p < .05$) with an effect size at least .3 in magnitude.