

University of Denver

Ms. Darsella Vigil
GRA
Campus Life and Inclusive Excellence
Univeristy of Denver - Driscoll Center
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Denver, CO 80208

Dear Ms. Vigil,

We are pleased to present your institution's results from the 2017 Culturally Engaging Campus Environments (CECE) Survey. In the following reports, you will find your institution's select data alongside aggregate findings from other institutions that administered the CECE surveys in 2016-2017.

We encourage you to begin sharing and using your CECE data as soon as possible. Your data will generate rich insights and, most likely, contain actionable findings.

Thank you for your leadership as part of this national effort to learn more about the experiences of the students who attend your institution. Please do not hesitate to contact me if you have any questions about CECE.

Best wishes,

Samuel D. Museus, Ph.D.
Founding Director
National Institute for Transformation and Equity (NITE)

## Introducing the National Institute for Transformation and Equity

In February 2017, the Culturally Engaging Campus Environments (CECE) Project was subsumed under the newly established National Institute for Transformation and Equity (NITE).

NITE works with colleges and universities to cultivate culturally engaging campus environments where diverse students thrive. The overarching aim of the National Institute for Transformation and Equity is to create and utilize tools to assist postsecondary institutions in their efforts to examine, understand, and improve their campus environments and maximize success among diverse student populations. The Institute moves beyond typical climate assessments that tend to focus on challenges in the environment. Instead, the institute focuses on the types of environments that engage and support college students from all backgrounds.

The National Institute for Transformation and Equity is housed within the Center for Postsecondary Research at Indiana University, which administers surveys to over 500 campuses annually and is a national leader in survey research and assessment. The institute is a leader in conversations about how colleges and universities can envision and create more inclusive campuses. Our team is available to speak or consult with campus leaders, host professional development seminars, and conduct assessment, planning, and evaluation consultation. Finally, look out for our Webcasts on Change and Equity (WOCE) series, which have been developed to foster a national dialogue on creating equitable campus environments.

For more information about the National Institute for Transformation and Equity (NITE), please visit our website at nite.indiana.edu.

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University of Massachusetts, Lowell
University of Michigan, Flint
University of Michigan, Ann Arbor
University of Minnesota, Twin-Cities
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Virginia Tech University
Weber State University
Worcester State University

# Administrative Summary 

## University of Denver

This section provides an overview of the CECE undergraduate survey administration for the University of Denver (DU), including details about the administration procedure, recruitment message schedule, the sample, and the response rate. This information can be useful for assessing the data quality and planning for future CECE survey administrations. For details about all the respondent characteristics, see the Respondent Profile section in this report.

## Introduction

During the 2016-2017 academic year, DU worked with the NITE to conduct a school-wide assessment for its undergraduate students. The purpose of this assessment was to understand how DU cultivates an inclusive, equitable, and supportive campus environment for diverse students. Through analyzing the data collected from the CECE undergraduate survey, this assessment produces insights regarding the undergraduate students' perceptions and experiences of DU campus environments. This report offers a summary of the key findings and recommendations to inform institutional policies and practices that aim to achieve DU's value for "excellence, innovation, engagement, integrity and inclusiveness," as well as DU's mission to "promote learning by engaging with students in advancing scholarly inquiry, cultivating critical and creative thought, and generating knowledge" (University Vision, Values, Mission \& Goals, 2017).

## Procedures

The NITE conducted a quantitative assessment through the CECE survey administration. The CECE undergraduate survey was constructed for undergraduate student populations and it included 63 items. The survey was disseminated to DU's undergraduate students between January 17 and April 9 of 2017 through the Qualtrics online survey system. The initial email invitation was sent on January 17, and six weekly reminder emails were sent on February 1, 8, 17, 28, March 7 and 14 to encourage survey participation and completion. DU undergraduate students who were at least 18 years old and remained the enrolled status during the time of administration were eligible survey participants and invited to participate in the survey. In regard to the survey incentives, DU offered one $\$ 500$ Flex spending prize and one $\$ 500$ airline voucher to selected student participants who completed and submitted the survey before the survey closure on April 9, 2017. The survey was sent out to 5,762 undergraduate students, and there were a total of 1,851 responses included in the analysis, which yielded an approximate $32 \%$ response rate (please note that this number represents both full and partial completions). The survey data was analyzed to illuminate school-wide perspective and compare views and experiences across subgroups.

## Reference

University Vision, Values, Mission \& Goals. (2017). Retrieved from https://www.du.edu/about/our-leadership/chancellor/university-vision/index.html\#gs.blwslhc


## Culturally Engaging Campus Environments <br> 2017 Undergraduate Survey <br> Executive Report <br> University of Denver

## Executive Report: CECE Undergraduate Survey

## University of Denver

The Executive Report features key findings based on your institutional data, including comparisons to other CECE institutions on key items and information about different subgroups of your students. More extensive information can be found in the Frequency Report.

## Institutional Experiences

On campus, there are enough opportunities to learn about the culture of my own community.

On campus, there are enough opportunities (research, community service projects, etc.) to give back to my cultural community.

In general, my cultural community is valued on campus:


It is easy to find people on campus who
understand me:


On campus, there are enough opportunities to discuss important social issues with people from different cultural backgrounds:


In general, people on this campus help each other succeed:

In general, educators care about students on this campus:



## Your students' self-reported comparison to when they first entered college developing the following skills and knowledge (Percentage Better or Much Better)

|  | DU | CECE Peers |
| :---: | :---: | :---: |
| Ability to be academically successful | 69\% | 70\% |
| Motivation to work hard in school | 57\% | 62\% |
| Knowledge of the world | 81\% | 80\% |
| Ability to think critically | 77\% | 77\% |
| Ability to view issues from multiple perspectives | 74\% | 76\% |
| Ability to solve problems | 74\% | 75\% |
| Ability to analyze things | 78\% | 78\% |
| Ability to generate original ideas | 66\% | 68\% |
| Communication skills | 73\% | 74\% |
| Ability to be an effective leader | 64\% | 65\% |
| Commitment to learning throughout your lifetime | 72\% | 72\% |
| Commitment to having a positive impact on your community | 68\% | 68\% |
| Commitment to having a positive impact on larger society | 72\% | 70\% |
| Understanding of different cultures | 66\% | 72\% |
| Acceptance of different cultures | 57\% | 61\% |
| Appreciation of different cultures | 62\% | 66\% |
| Ability to communicate with people from diverse communities | 59\% | 68\% |
| Ability to work effectively with people from diverse communities | 59\% | 67\% |

## University of Denver

The CECE Undergraduate Survey included items related to classroom environment, sense of belonging, academic self-efficacy, academic motivation, and cultural appreciation. The charts below report the percentage of students that indicated their agreement to four of these items across groups, for your institution and for all of the institutions that administered in the CECE Undergraduate Survey in 20162017.

## I feel like I belong on this campus

Percentage who agreed or strongly agreed



## Sense of Belonging

Sense of belonging refers to the degree to which students feel they belong to the campus community. In the CECE undergraduate survey, students are asked to rate their agreement to the following three items: I feel like I am part of the community on this campus [SBcommunity]; I feel like I belong on this campus [SBbelong]; I feel a strong connection to the community on this campus [SBconnection].

Museus, S. D., Yi, V., \& Saelua, N. (2017). The Impact of Culturally Engaging Campus Environments on Sense of Belonging. The Review of Higher Education, 40 (2), 187-215.

## By Enrollment Status



By First-Generation Status


## Compared to when you first entered college, how would you describe your ability to be academically successful?

Percentage who selected better or much better



By Enrollment Status


By First-Generation
Status


## Compared to when you first entered college, how would you describe your motivation to work hard in school?

Percentage who selected better or much better


## By Enrollment Status

100\%


# Compared to when you first entered college, how would you describe your appreciation of different cultures? 

Percentage who selected better or much better



By First-Generation
Status


## By Enrollment Status

$100 \%$



Culturally Engaging Campus Environments 2017 Undergraduate Survey Frequency Distributions

University of Denver

## CECE 2017 Undergraduate Survey Frequency Distributions

## About This Report

The Frequency Distributions report presents item-by-item student responses that allow you to examine patterns of similarity and difference between your students and those at your comparison group institutions. The display below highlights important details in the report to keep in mind when interpreting your results. For more information please visit our website (nite.indiana.edu) or contact a member of the CECE team.

1. Class level: Lower Division includes first-year students and sophomores, and Upper Division includes juniors and seniors. Class levels were provided by your institution.
2. Item numbers: Numbering corresponds to the survey facsimile available on the CECE website.
3. Item wording and variable names: Survey items are in the same order and wording as they appeared on the instrument. Variable names are included for easy reference to your data file and codebook.
4. Values and response options: Values are as they appear in your data file and codebook. Response options are worded as they appear on the instrument.
5. CECE Scale Items: Items which make up the CECE scales include the following three-letter prefixes: CF = Cultural Familiarity, CRK = Culturally Relevant Knowledge, CCS = Cultural Community Service, CCE = Meaningful Cross-Cultural Engagement, CV = Cultural Validation, CCO = Collectivist Cultural Orientations, HEE = Humanized Educational Environments, PP = Proactive Philosophies, HS = Holistic Support.


| Question | Var. Name | Values | Response Options | Lower Division |  |  |  | Upper Division |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | DU |  | CECE Peers |  | DU |  | CECE Peers |  |
|  |  |  |  | Count | \% | Count | \% | Count | \% | Count | \% |


| a. On campus, there are enough opportunities to learn about the culture of my own community | CRKculture | 1 | Strongly disagree | 70 | 8\% | 208 | 6\% | 61 | 9\% | 298 | 7\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2 | Somewhat disagree | 143 | 16\% | 381 | 12\% | 124 | 19\% | 503 | 11\% |
|  |  | 3 | Neither disagree nor agree | 183 | 21\% | 602 | 18\% | 130 | 20\% | 872 | 20\% |
|  |  | 4 | Somewhat agree | 319 | 37\% | 1194 | 36\% | 220 | 33\% | 1566 | 36\% |
|  |  | 5 | Strongly agree | 155 | 18\% | 938 | 28\% | 123 | 19\% | 1156 | 26\% |
|  |  |  | Total | 870 | 100\% | 3323 | 100\% | 658 | 100\% | 4395 | 100\% |
| b. On campus, there are enough opportunities to learn about important issues within my own cultural community | CRKissues | 1 | Strongly disagree | 71 | 8\% | 205 | 6\% | 64 | 10\% | 308 | 7\% |
|  |  | 2 | Somewhat disagree | 143 | 17\% | 428 | 13\% | 129 | 20\% | 576 | 13\% |
|  |  | 3 | Neither disagree nor agree | 184 | 21\% | 626 | 19\% | 127 | 19\% | 891 | 20\% |
|  |  | 4 | Somewhat agree | 314 | 36\% | 1226 | 37\% | 222 | 34\% | 1555 | 36\% |
|  |  | 5 | Strongly agree | 155 | 18\% | 830 | 25\% | 111 | 17\% | 1047 | 24\% |
|  |  |  | Total | 867 | 100\% | 3315 | 100\% | 653 | 100\% | 4377 | 100\% |
| c. On campus, there are enough opportunities to gain knowledge about my own cultural community | CRKknowledge | 1 | Strongly disagree | 66 | 8\% | 186 | 6\% | 62 | 10\% | 286 | 7\% |
|  |  | 2 | Somewhat disagree | 150 | 17\% | 403 | 12\% | 125 | 19\% | 563 | 13\% |
|  |  | 3 | Neither disagree nor agree | 203 | 24\% | 639 | 19\% | 146 | 22\% | 873 | 20\% |
|  |  | 4 | Somewhat agree | 304 | 35\% | 1189 | 36\% | 208 | 32\% | 1542 | 35\% |
|  |  | 5 | Strongly agree | 141 | 16\% | 876 | 27\% | 111 | 17\% | 1098 | 25\% |
|  |  |  | Total | 864 | 100\% | 3293 | 100\% | 652 | 100\% | 4362 | 100\% |
| d. On campus, there are enough opportunities (research, community service projects, etc.) to help improve the lives of people in my cultural community | CCSimprove | 1 | Strongly disagree | 83 | 10\% | 245 | 7\% | 75 | 12\% | 337 | 8\% |
|  |  | 2 | Somewhat disagree | 161 | 19\% | 390 | 12\% | 143 | 22\% | 632 | 15\% |
|  |  | 3 | Neither disagree nor agree | 203 | 24\% | 749 | 23\% | 138 | 21\% | 995 | 23\% |
|  |  | 4 | Somewhat agree | 262 | 30\% | 1087 | 33\% | 196 | 30\% | 1380 | 32\% |
|  |  | 5 | Strongly agree | 153 | 18\% | 825 | 25\% | 102 | 16\% | 1021 | 23\% |
|  |  |  | Total | 862 | 100\% | 3296 | 100\% | 654 | 100\% | 4365 | 100\% |
| e. On campus, there are enough opportunities (research, community service projects, etc.) to give back to my cultural community. | CCSgiveback | 1 | Strongly disagree | 81 | 9\% | 236 | 7\% | 71 | 11\% | 370 | 9\% |
|  |  | 2 | Somewhat disagree | 157 | 18\% | 436 | 13\% | 126 | 19\% | 656 | 15\% |
|  |  | 3 | Neither disagree nor agree | 224 | 26\% | 771 | 23\% | 147 | 23\% | 1015 | 23\% |
|  |  | 4 | Somewhat agree | 264 | 31\% | 1053 | 32\% | 203 | 31\% | 1333 | 31\% |
|  |  | 5 | Strongly agree | 138 | 16\% | 802 | 24\% | 102 | 16\% | 1000 | 23\% |
|  |  |  | Total | 864 | 100\% | 3298 | 100\% | 649 | 100\% | 4374 | 100\% |
| f. On campus, there are enough opportunities (research, community service projects, etc.) to positively impact my cultural community | CCSimpact | 1 | Strongly disagree | 65 | 8\% | 203 | 6\% | 65 | 10\% | 318 | 7\% |
|  |  | 2 | Somewhat disagree | 137 | 16\% | 374 | 11\% | 105 | 16\% | 576 | 13\% |
|  |  | 3 | Neither disagree nor agree | 207 | 24\% | 763 | 23\% | 150 | 23\% | 975 | 22\% |
|  |  | 4 | Somewhat agree | 298 | 35\% | 1090 | 33\% | 215 | 33\% | 1410 | 32\% |
|  |  | 5 | Strongly agree | 156 | 18\% | 867 | 26\% | 113 | 17\% | 1082 | 25\% |
|  |  |  | Total | 863 | 100\% | 3297 | 100\% | 648 | 100\% | 4361 | 100\% |


| Question | Var. Name | Values | Response Options | Lower Division |  |  |  | Upper Division |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | DU |  | CECE Peers |  | DU |  | CECE Peers |  |
|  |  |  |  | Count | \% | Count | \% | Count | \% | Count | \% |
| 2. Please tell us about your experiences within your college environment: |  |  |  |  |  |  |  |  |  |  |  |
| a. In general, people on campus value knowledge from my cultural community | CVknowledge | 1 | Strongly disagree | 72 | 9\% | 179 | 6\% | 75 | 12\% | 303 | 7\% |
|  |  | 2 | Somewhat disagree | 129 | 16\% | 414 | 13\% | 114 | 18\% | 636 | 16\% |
|  |  | 3 | Neither disagree nor agree | 204 | 25\% | 832 | 27\% | 135 | 22\% | 1058 | 26\% |
|  |  | 4 | Somewhat agree | 262 | 33\% | 1014 | 33\% | 200 | 32\% | 1356 | 33\% |
|  |  | 5 | Strongly agree | 140 | 17\% | 657 | 21\% | 94 | 15\% | 742 | 18\% |
|  |  |  | Total | 807 | 100\% | 3096 | 100\% | 618 | 100\% | 4095 | 100\% |
| b. In general, my cultural community is valued on campus | CVvalue | 1 | Strongly disagree | 64 | 8\% | 179 | 6\% | 73 | 12\% | 299 | 7\% |
|  |  | 2 | Somewhat disagree | 115 | 14\% | 358 | 12\% | 110 | 18\% | 541 | 13\% |
|  |  | 3 | Neither disagree nor agree | 200 | 25\% | 741 | 24\% | 136 | 22\% | 985 | 24\% |
|  |  | 4 | Somewhat agree | 250 | 31\% | 996 | 32\% | 175 | 28\% | 1386 | 34\% |
|  |  | 5 | Strongly agree | 176 | 22\% | 816 | 26\% | 122 | 20\% | 871 | 21\% |
|  |  |  | Total | 805 | 100\% | 3090 | 100\% | 616 | 100\% | 4082 | 100\% |
| c. In general, people on campus value the experiences of people in my cultural community | CVexperience | 1 | Strongly disagree | 67 | 8\% | 185 | 6\% | 75 | 12\% | 285 | 7\% |
|  |  | 2 | Somewhat disagree | 110 | 14\% | 373 | 12\% | 104 | 17\% | 599 | 15\% |
|  |  | 3 | Neither disagree nor agree | 205 | 26\% | 794 | 26\% | 135 | 22\% | 1044 | 26\% |
|  |  | 4 | Somewhat agree | 262 | 33\% | 1053 | 34\% | 191 | 31\% | 1373 | 34\% |
|  |  | 5 | Strongly agree | 159 | 20\% | 683 | 22\% | 110 | 18\% | 779 | 19\% |
|  |  |  | Total | 803 | 100\% | 3088 | 100\% | 615 | 100\% | 4080 | 100\% |
| d. On campus, there is sufficient space for me to connect with people from my community | CFspace | 1 | Strongly disagree | 55 | 7\% | 145 | 5\% | 54 | 9\% | 213 | 5\% |
|  |  | 2 | Somewhat disagree | 108 | 13\% | 267 | 9\% | 72 | 12\% | 398 | 10\% |
|  |  | 3 | Neither disagree nor agree | 135 | 17\% | 511 | 17\% | 89 | 15\% | 686 | 17\% |
|  |  | 4 | Somewhat agree | 246 | 31\% | 1037 | 34\% | 199 | 32\% | 1393 | 34\% |
|  |  | 5 | Strongly agree | 261 | 32\% | 1133 | 37\% | 200 | 33\% | 1391 | 34\% |
|  |  |  | Total | 805 | 100\% | 3093 | 100\% | 614 | 100\% | 4081 | 100\% |
| e. It is easy to find people on campus with similar backgrounds as me | CFsimilar | 1 | Strongly disagree | 100 | 13\% | 200 | 7\% | 84 | 14\% | 317 | 8\% |
|  |  | 2 | Somewhat disagree | 99 | 12\% | 373 | 12\% | 98 | 16\% | 490 | 12\% |
|  |  | 3 | Neither disagree nor agree | 107 | 13\% | 433 | 14\% | 78 | 13\% | 571 | 14\% |
|  |  | 4 | Somewhat agree | 213 | 27\% | 940 | 31\% | 145 | 24\% | 1197 | 29\% |
|  |  | 5 | Strongly agree | 284 | 35\% | 1140 | 37\% | 211 | 34\% | 1512 | 37\% |
|  |  |  | Total | 803 | 100\% | 3086 | 100\% | 616 | 100\% | 4087 | 100\% |
| f. I frequently interact with people from similar backgrounds as me on campus | CFinteract | 1 | Strongly disagree | 87 | 11\% | 223 | 7\% | 72 | 12\% | 320 | 8\% |
|  |  | 2 | Somewhat disagree | 90 | 11\% | 386 | 13\% | 81 | 13\% | 526 | 13\% |
|  |  | 3 | Neither disagree nor agree | 117 | 15\% | 498 | 16\% | 81 | 13\% | 647 | 16\% |
|  |  | 4 | Somewhat agree | 222 | 28\% | 911 | 30\% | 152 | 25\% | 1162 | 29\% |
|  |  | 5 | Strongly agree | 288 | 36\% | 1074 | 35\% | 227 | 37\% | 1426 | 35\% |
|  |  |  | Total | 804 | 100\% | 3092 | 100\% | 613 | 100\% | 4081 | 100\% |
| g. It is easy to find people on campus who understand me. | CFunderstand | 1 | Strongly disagree | 67 | 8\% | 218 | 7\% | 55 | 9\% | 316 | 8\% |
|  |  | 2 | Somewhat disagree | 113 | 14\% | 369 | 12\% | 97 | 16\% | 531 | 13\% |
|  |  | 3 | Neither disagree nor agree | 150 | 19\% | 654 | 21\% | 104 | 17\% | 811 | 20\% |
|  |  | 4 | Somewhat agree | 238 | 30\% | 973 | 32\% | 195 | 32\% | 1299 | 32\% |
|  |  | 5 | Strongly agree | 238 | 30\% | 875 | 28\% | 165 | 27\% | 1121 | 28\% |
|  |  |  | Total | 806 | 100\% | 3089 | 100\% | 616 | 100\% | 4078 | 100\% |

CECE 2017 Undergraduate Survey Frequency Distributions
University of Denver


CECE 2017 Undergraduate Survey Frequency Distributions
University of Denver

| Question | Var. Name | Values | Response Options | Lower Division |  |  |  | Upper Division |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | DU |  | CECE Peers |  | DU |  | CECE Peers |  |
|  |  |  |  | Count | \% | Count | \% | Count | \% | Count | \% |
| f. In general, people on this campus work together toward common goals | CCOgoals | 1 | Strongly disagree | 39 | 5\% | 96 | 3\% | 54 | 9\% | 138 | 4\% |
|  |  | 2 | Somewhat disagree | 74 | 10\% | 248 | 8\% | 99 | 17\% | 373 | 10\% |
|  |  | 3 | Neither disagree nor agree | 187 | 24\% | 612 | 21\% | 150 | 25\% | 852 | 22\% |
|  |  | 4 | Somewhat agree | 306 | 39\% | 1177 | 39\% | 216 | 36\% | 1648 | 42\% |
|  |  | 5 | Strongly agree | 175 | 22\% | 855 | 29\% | 78 | 13\% | 930 | 24\% |
|  |  |  | Total | 781 | 100\% | 2988 | 100\% | 597 | 100\% | 3941 | 100\% |
| g. In general, educators care about students on this campus | HEEcare | 1 | Strongly disagree | 11 | 1\% | 77 | 3\% | 26 | 4\% | 118 | 3\% |
|  |  | 2 | Somewhat disagree | 49 | 6\% | 152 | 5\% | 28 | 5\% | 251 | 6\% |
|  |  | 3 | Neither disagree nor agree | 97 | 12\% | 439 | 15\% | 80 | 13\% | 504 | 13\% |
|  |  | 4 | Somewhat agree | 291 | 37\% | 1160 | 39\% | 234 | 39\% | 1597 | 41\% |
|  |  | 5 | Strongly agree | 332 | 43\% | 1165 | 39\% | 230 | 39\% | 1476 | 37\% |
|  |  |  | Total | 780 | 100\% | 2993 | 100\% | 598 | 100\% | 3946 | 100\% |
| h. In general, educators on campus are committed to my success | HEEcommitted | 1 | Strongly disagree | 14 | 2\% | 75 | 3\% | 28 | 5\% | 123 | 3\% |
|  |  | 2 | Somewhat disagree | 34 | 4\% | 177 | 6\% | 26 | 4\% | 253 | 6\% |
|  |  | 3 | Neither disagree nor agree | 119 | 15\% | 498 | 17\% | 77 | 13\% | 575 | 15\% |
|  |  | 4 | Somewhat agree | 291 | 37\% | 1160 | 39\% | 253 | 42\% | 1584 | 40\% |
|  |  | 5 | Strongly agree | 323 | 41\% | 1092 | 36\% | 215 | 36\% | 1402 | 36\% |
|  |  |  | Total | 781 | 100\% | 3002 | 100\% | 599 | 100\% | 3937 | 100\% |
| i. In general, I view educators on this campus as caring human beings | HEEcaring | 1 | Strongly disagree | 12 | 2\% | 57 | 2\% | 14 | 2\% | 92 | 2\% |
|  |  | 2 | Somewhat disagree | 27 | 4\% | 127 | 4\% | 32 | 5\% | 191 | 5\% |
|  |  | 3 | Neither disagree nor agree | 95 | 12\% | 411 | 14\% | 66 | 11\% | 552 | 14\% |
|  |  | 4 | Somewhat agree | 269 | 34\% | 1130 | 38\% | 239 | 40\% | 1515 | 38\% |
|  |  | 5 | Strongly agree | 378 | 48\% | 1267 | 42\% | 249 | 42\% | 1591 | 40\% |
|  |  |  | Total | 781 | 100\% | 2992 | 100\% | 600 | 100\% | 3941 | 100\% |
| 4. Please tell us about your experiences within your college environment: |  |  |  |  |  |  |  |  |  |  |  |
| a. People on this campus often send me important information about new learning opportunities | PPlearning | 1 | Strongly disagree | 25 | 3\% | 95 | 3\% | 28 | 5\% | 112 | 3\% |
|  |  | 2 | Somewhat disagree | 78 | 10\% | 258 | 9\% | 77 | 13\% | 322 | 8\% |
|  |  | 3 | Neither disagree nor agree | 135 | 18\% | 456 | 16\% | 91 | 16\% | 544 | 14\% |
|  |  | 4 | Somewhat agree | 303 | 40\% | 1058 | 37\% | 238 | 41\% | 1543 | 40\% |
|  |  | 5 | Strongly agree | 225 | 29\% | 1013 | 35\% | 151 | 26\% | 1296 | 34\% |
|  |  |  | Total | 766 | 100\% | 2880 | 100\% | 585 | 100\% | 3817 | 100\% |
| b. People on this campus often send me important information about support that is available on campus | PPsupport | 1 | Strongly disagree | 24 | 3\% | 95 | 3\% | 25 | 4\% | 116 | 3\% |
|  |  | 2 | Somewhat disagree | 78 | 10\% | 264 | 9\% | 73 | 13\% | 351 | 9\% |
|  |  | 3 | Neither disagree nor agree | 137 | 18\% | 454 | 16\% | 108 | 19\% | 639 | 17\% |
|  |  | 4 | Somewhat agree | 300 | 39\% | 1115 | 39\% | 228 | 39\% | 1525 | 40\% |
|  |  | 5 | Strongly agree | 230 | 30\% | 949 | 33\% | 151 | 26\% | 1179 | 31\% |
|  |  |  | Total | 769 | 100\% | 2877 | 100\% | 585 | 100\% | 3810 | 100\% |

CECE 2017 Undergraduate Survey Frequency Distributions
University of Denver

| Question | Var. Name | Values | Response Options | Lower Division |  |  |  | Upper Division |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | DU |  | CECE Peers |  | DU |  | CECE Peers |  |
|  |  |  |  | Count | \% | Count | \% | Count | \% | Count | \% |
| d. If I need support, I know a person on campus who I can trust to give me that support | HStrust | 1 | Strongly disagree | 36 | 5\% | 152 | 5\% | 28 | 5\% | 218 | 6\% |
|  |  | 2 | Somewhat disagree | 71 | 9\% | 287 | 10\% | 53 | 9\% | 420 | 11\% |
|  |  | 3 | Neither disagree nor agree | 114 | 15\% | 454 | 16\% | 85 | 15\% | 576 | 15\% |
|  |  | 4 | Somewhat agree | 248 | 32\% | 952 | 33\% | 208 | 36\% | 1307 | 34\% |
|  |  | 5 | Strongly agree | 297 | 39\% | 1013 | 35\% | 209 | 36\% | 1279 | 34\% |
|  |  |  | Total | 766 | 100\% | 2858 | 100\% | 583 | 100\% | 3800 | 100\% |
| e. If I have a problem, I know a person on campus who I can trust to help me solve that problem | HSsolve | 1 | Strongly disagree | 34 | 4\% | 156 | 5\% | 29 | 5\% | 225 | 6\% |
|  |  | 2 | Somewhat disagree | 63 | 8\% | 272 | 10\% | 48 | 8\% | 410 | 11\% |
|  |  | 3 | Neither disagree nor agree | 112 | 15\% | 439 | 15\% | 84 | 14\% | 589 | 15\% |
|  |  | 4 | Somewhat agree | 266 | 35\% | 1009 | 35\% | 221 | 38\% | 1308 | 34\% |
|  |  | 5 | Strongly agree | 293 | 38\% | 996 | 35\% | 202 | 35\% | 1283 | 34\% |
|  |  |  | Total | 768 | 100\% | 2872 | 100\% | 584 | 100\% | 3815 | 100\% |
| f. If I need information, I know a person on campus who I can trust to give me the information I need | HSinformation | 1 | Strongly disagree | 31 | 4\% | 103 | 4\% | 29 | 5\% | 161 | 4\% |
|  |  | 2 | Somewhat disagree | 48 | 6\% | 242 | 8\% | 45 | 8\% | 319 | 8\% |
|  |  | 3 | Neither disagree nor agree | 111 | 15\% | 434 | 15\% | 84 | 14\% | 535 | 14\% |
|  |  | 4 | Somewhat agree | 298 | 39\% | 1061 | 37\% | 231 | 40\% | 1485 | 39\% |
|  |  | 5 | Strongly agree | 278 | 36\% | 1036 | 36\% | 196 | 34\% | 1306 | 34\% |
|  |  |  | Total | 766 | 100\% | 2876 | 100\% | 585 | 100\% | 3806 | 100\% |
| g. I feel like I am part of the community on this campus | SBcommunity | 1 | Strongly disagree | 49 | 6\% | 207 | 7\% | 56 | 10\% | 294 | 8\% |
|  |  | 2 | Somewhat disagree | 106 | 14\% | 339 | 12\% | 94 | 16\% | 493 | 13\% |
|  |  | 3 | Neither disagree nor agree | 134 | 18\% | 559 | 20\% | 91 | 16\% | 714 | 19\% |
|  |  | 4 | Somewhat agree | 266 | 35\% | 959 | 33\% | 186 | 32\% | 1252 | 33\% |
|  |  | 5 | Strongly agree | 211 | 28\% | 809 | 28\% | 158 | 27\% | 1056 | 28\% |
|  |  |  | Total | 766 | 100\% | 2873 | 100\% | 585 | 100\% | 3809 | 100\% |
| h. I feel like I belong on this campus | SBbelong | 1 | Strongly disagree | 53 | 7\% | 185 | 7\% | 57 | 10\% | 234 | 6\% |
|  |  | 2 | Somewhat disagree | 103 | 14\% | 281 | 10\% | 91 | 16\% | 388 | 10\% |
|  |  | 3 | Neither disagree nor agree | 135 | 18\% | 542 | 19\% | 93 | 16\% | 687 | 18\% |
|  |  | 4 | Somewhat agree | 222 | 29\% | 883 | 31\% | 186 | 32\% | 1197 | 31\% |
|  |  | 5 | Strongly agree | 252 | 33\% | 976 | 34\% | 156 | 27\% | 1302 | 34\% |
|  |  |  | Total | 765 | 100\% | 2867 | 100\% | 583 | 100\% | 3808 | 100\% |
| i. I feel a strong connection to the community on this campus | SBconnection | 1 | Strongly disagree | 75 | 10\% | 255 | 9\% | 88 | 15\% | 368 | 10\% |
|  |  | 2 | Somewhat disagree | 134 | 18\% | 413 | 14\% | 96 | 17\% | 552 | 15\% |
|  |  | 3 | Neither disagree nor agree | 164 | 21\% | 639 | 22\% | 114 | 20\% | 865 | 23\% |
|  |  | 4 | Somewhat agree | 214 | 28\% | 801 | 28\% | 166 | 29\% | 1050 | 28\% |
|  |  | 5 | Strongly agree | 179 | 23\% | 761 | 27\% | 119 | 20\% | 977 | 26\% |
|  |  |  | Total | 766 | 100\% | 2869 | 100\% | 583 | 100\% | 3812 | 100\% |
| 5. How satisfied are you with your college experience? |  |  |  |  |  |  |  |  |  |  |  |
|  | satisfaction | 1 | Very dissatisfied | 28 | 4\% | 98 | 4\% | 36 | 6\% | 140 | 4\% |
|  |  | 2 | Somewhat dissatisfied | 77 | 10\% | 279 | 10\% | 66 | 11\% | 354 | 10\% |
|  |  | 3 | Unsure | 86 | 11\% | 310 | 12\% | 45 | 8\% | 381 | 11\% |
|  |  | 4 | Somewhat satisfied | 301 | 39\% | 1089 | 40\% | 220 | 38\% | 1385 | 38\% |
|  |  | 5 | Very satisfied | 273 | 36\% | 926 | 34\% | 214 | 37\% | 1383 | 38\% |
|  |  |  | Total | 765 | 100\% | 2702 | 100\% | 581 | 100\% | 3643 | 100\% |

CECE 2017 Undergraduate Survey Frequency Distributions
University of Denver

| Question | Var. Name | Values | Response Options | Lower Division |  |  |  | Upper Division |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | DU |  | CECE Peers |  | DU |  | CECE Peers |  |
|  |  |  |  | Count | \% | Count | \% | Count | \% | Count | \% |

6. Please tell us about the knowledge and skills you have acquired in college. Compared to when you first entered this institution, how would you describe your..

| a. Ability to be academically successful? | ASEsuccessful | 1 | Much worse | 8 | 1\% | 37 | 1\% | 7 | 1\% | 58 | 2\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2 | Somewhat worse | 51 | 7\% | 173 | 6\% | 25 | 4\% | 205 | 6\% |
|  |  | 3 | About the same | 221 | 29\% | 716 | 26\% | 108 | 18\% | 729 | 20\% |
|  |  | 4 | Somewhat better | 301 | 39\% | 1047 | 38\% | 221 | 38\% | 1317 | 36\% |
|  |  | 5 | Much better | 185 | 24\% | 778 | 28\% | 225 | 38\% | 1339 | 37\% |
|  |  |  | Total | 766 | 100\% | 2751 | 100\% | 586 | 100\% | 3648 | 100\% |
| b. Willingness to work hard in school? | ASEmotivation | 1 | Much worse | 14 | 2\% | 69 | 3\% | 19 | 3\% | 118 | 3\% |
|  |  | 2 | Somewhat worse | 105 | 14\% | 269 | 10\% | 71 | 12\% | 402 | 11\% |
|  |  | 3 | About the same | 225 | 29\% | 705 | 26\% | 153 | 26\% | 878 | 24\% |
|  |  | 4 | Somewhat better | 232 | 30\% | 838 | 31\% | 172 | 29\% | 1107 | 30\% |
|  |  | 5 | Much better | 189 | 25\% | 863 | 32\% | 171 | 29\% | 1134 | 31\% |
|  |  |  | Total | 765 | 100\% | 2744 | 100\% | 586 | 100\% | 3639 | 100\% |
| c. Knowledge of the world? | ASEknowledge | 1 | Much worse | 7 | 1\% | 20 | 1\% | 5 | 1\% | 22 | 1\% |
|  |  | 2 | Somewhat worse | 19 | 3\% | 59 | 2\% | 10 | 2\% | 63 | 2\% |
|  |  | 3 | About the same | 146 | 19\% | 546 | 20\% | 69 | 12\% | 517 | 14\% |
|  |  | 4 | Somewhat better | 325 | 43\% | 1152 | 42\% | 185 | 32\% | 1300 | 36\% |
|  |  | 5 | Much better | 267 | 35\% | 966 | 35\% | 316 | 54\% | 1743 | 48\% |
|  |  |  | Total | 764 | 100\% | 2743 | 100\% | 585 | 100\% | 3645 | 100\% |
| d. Ability to think critically? | ASEcritical | 1 | Much worse | 6 | 1\% | 9 | 0\% | 5 | 1\% | 18 | 1\% |
|  |  | 2 | Somewhat worse | 19 | 3\% | 64 | 2\% | 7 | 1\% | 58 | 2\% |
|  |  | 3 | About the same | 184 | 24\% | 683 | 25\% | 80 | 14\% | 583 | 16\% |
|  |  | 4 | Somewhat better | 337 | 44\% | 1139 | 42\% | 208 | 36\% | 1377 | 38\% |
|  |  | 5 | Much better | 218 | 29\% | 849 | 31\% | 286 | 49\% | 1599 | 44\% |
|  |  |  | Total | 764 | 100\% | 2744 | 100\% | 586 | 100\% | 3635 | 100\% |
| e. Ability to view issues from the multiple perspectives? | ASEperspective | 1 | Much worse | 9 | 1\% | 14 | 1\% | 8 | 1\% | 27 | 1\% |
|  |  | 2 | Somewhat worse | 19 | 3\% | 68 | 3\% | 12 | 2\% | 61 | 2\% |
|  |  | 3 | About the same | 218 | 29\% | 697 | 25\% | 85 | 15\% | 642 | 18\% |
|  |  | 4 | Somewhat better | 287 | 38\% | 1008 | 37\% | 204 | 35\% | 1186 | 33\% |
|  |  | 5 | Much better | 233 | 30\% | 956 | 35\% | 277 | 47\% | 1724 | 47\% |
|  |  |  | Total | 766 | 100\% | 2743 | 100\% | 586 | 100\% | 3640 | 100\% |
| f. Ability to solve problems? | ASEproblems | 1 | Much worse | 7 | 1\% | 8 | 0\% | 4 | 1\% | 22 | 1\% |
|  |  | 2 | Somewhat worse | 20 | 3\% | 56 | 2\% | 6 | 1\% | 45 | 1\% |
|  |  | 3 | About the same | 220 | 29\% | 755 | 28\% | 92 | 16\% | 700 | 19\% |
|  |  | 4 | Somewhat better | 328 | 43\% | 1142 | 42\% | 232 | 40\% | 1423 | 39\% |
|  |  | 5 | Much better | 190 | 25\% | 780 | 29\% | 252 | 43\% | 1449 | 40\% |
|  |  |  | Total | 765 | 100\% | 2741 | 100\% | 586 | 100\% | 3639 | 100\% |
| g. Ability to analyze things? | ASEanalyze | 1 | Much worse | 6 | 1\% | 11 | 0\% | 4 | 1\% | 20 | 1\% |
|  |  | 2 | Somewhat worse | 15 | 2\% | 52 | 2\% | 2 | 0\% | 40 | 1\% |
|  |  | 3 | About the same | 188 | 25\% | 676 | 25\% | 81 | 14\% | 585 | 16\% |
|  |  | 4 | Somewhat better | 346 | 45\% | 1123 | 41\% | 221 | 38\% | 1374 | 38\% |
|  |  | 5 | Much better | 211 | 28\% | 882 | 32\% | 278 | 47\% | 1620 | 45\% |
|  |  |  | Total | 766 | 100\% | 2744 | 100\% | 586 | 100\% | 3639 | 100\% |

CECE 2017 Undergraduate Survey Frequency Distributions
University of Denver

| Question | Var. Name | Values | Response Options | Lower Division |  |  |  | Upper Division |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | DU |  | CECE Peers |  | DU |  | CECE Peers |  |
|  |  |  |  | Count | \% | Count | \% | Count | \% | Count | \% |
| h. Ability to generate original ideas? | ASEoriginal | 1 | Much worse | 10 | 1\% | 12 | 0\% | 2 | 0\% | 36 | 1\% |
|  |  | 2 | Somewhat worse | 31 | 4\% | 103 | 4\% | 9 | 2\% | 110 | 3\% |
|  |  | 3 | About the same | 255 | 33\% | 890 | 32\% | 141 | 24\% | 921 | 25\% |
|  |  | 4 | Somewhat better | 280 | 37\% | 1013 | 37\% | 226 | 39\% | 1348 | 37\% |
|  |  | 5 | Much better | 189 | 25\% | 729 | 27\% | 208 | 36\% | 1227 | 34\% |
|  |  |  | Total | 765 | 100\% | 2747 | 100\% | 586 | 100\% | 3642 | 100\% |

7. Please tell us about the knowledge and skills you have acquired in college. Compared to when you first entered this institution, how would you describe your...

| a. Communication skills (e.g., writing, speaking, presenting etc.)? | AMcommunica |  | Much worse | 6 | 1\% | 23 | 1\% | 8 | 1\% | 38 | 1\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 |  |  |  |  |  |  |  |  |  |
|  |  | 2 | Somewhat worse | 31 | 4\% | 107 | 4\% | 14 | 2\% | 99 | 3\% |
|  |  | 3 | About the same | 220 | 29\% | 763 | 27\% | 84 | 14\% | 667 | 18\% |
|  |  | 4 | Somewhat better | 315 | 41\% | 1150 | 40\% | 231 | 40\% | 1405 | 37\% |
|  |  | 5 | Much better | 195 | 25\% | 838 | 29\% | 246 | 42\% | 1606 | 42\% |
|  |  |  | Total | 767 | 100\% | 2881 | 100\% | 583 | 100\% | 3815 | 100\% |
| b. Ability to be a leader? | AMleader | 1 | Much worse | 7 | 1\% | 21 | 1\% | 8 | 1\% | 35 | 1\% |
|  |  | 2 | Somewhat worse | 49 | 6\% | 133 | 5\% | 13 | 2\% | 123 | 3\% |
|  |  | 3 | About the same | 289 | 38\% | 1067 | 37\% | 116 | 20\% | 949 | 25\% |
|  |  | 4 | Somewhat better | 255 | 33\% | 965 | 34\% | 209 | 36\% | 1275 | 34\% |
|  |  | 5 | Much better | 167 | 22\% | 695 | 24\% | 239 | 41\% | 1423 | 37\% |
|  |  |  |  | 767 | 100\% | 2881 | 100\% | 585 | 100\% | 3805 | 100\% |
| c. Commitment to continue learning throughout your lifetime? | AMlearning | 1 | Much worse | 9 | 1\% | 38 | 1\% | 7 | 1\% | 47 | 1\% |
|  |  | 2 | Somewhat worse | 31 | 4\% | 116 | 4\% | 15 | 3\% | 129 | 3\% |
|  |  | 3 | About the same | 199 | 26\% | 731 | 25\% | 116 | 20\% | 793 | 21\% |
|  |  | 4 | Somewhat better | 282 | 37\% | 1011 | 35\% | 180 | 31\% | 1195 | 32\% |
|  |  | 5 | Much better | 243 | 32\% | 980 | 34\% | 264 | 45\% | 1631 | 43\% |
|  |  |  | Total | 764 |  |  |  | 582 | 100\% | $3795 \text { 100\% }$ |  |
| d. Commitment to having a positive impact on your community? | AMcommunity | 1 | Much worse | 8 | 1\% | 25 | 1\% | 8 | 1\% | 51 | 1\% |
|  |  | 2 | Somewhat worse | 33 | 4\% | 98 | 3\% | 18 | 3\% | 108 | 3\% |
|  |  | 3 | About the same | 234 | 31\% | 883 | 31\% | 132 | 23\% | 942 | 25\% |
|  |  | 4 | Somewhat better | 240 | 32\% | 964 | 34\% | 172 | 30\% | 1187 | 31\% |
|  |  | 5 | Much better | 248 | 33\% | 905 |  | 253 | 43\% | 1516 | 40\% |
|  |  |  | Total | 763 | 100\% | $2875$ | 100\% | 583 | 100\% | 3804 | 100\% |
| e. Commitment to having a positive impact on larger society? | AMsociety | 1 | Much worse | 11 | 1\% | 21 | 1\% | 9 | 2\% | 51 | 1\% |
|  |  | 2 | Somewhat worse | 18 | 2\% | 90 | 3\% | 18 | 3\% | 111 | 3\% |
|  |  | 3 | About the same | 213 | 28\% | 833 | 29\% | 120 | 21\% | 883 | 23\% |
|  |  | 4 | Somewhat better | 263 | 34\% | 989 | 34\% | 177 | 30\% | 1222 | 32\% |
|  |  | 5 | Much better | 261 | 34\% | 946 | 33\% | 262 | 45\% | 1542 | 41\% |
|  |  |  | Total | 766 | 100\% | 2879 | 100\% | 586 | 100\% | 3809 | 100\% |

CECE 2017 Undergraduate Survey Frequency Distributions
University of Denver

8. Please tell us about the knowledge and skills you have acquired in college. Compared to when you first entered this institution, how would you describe your...

| a. Understanding of different cultures? | CAunderstand | 1 | Much worse | 12 | 2\% | 19 | 1\% | 8 | 1\% | 31 | 1\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2 | Somewhat worse | 30 | 4\% | 71 | 3\% | 17 | 3\% | 69 | 2\% |
|  |  | 3 | About the same | 258 | 34\% | 828 | 29\% | 137 | 23\% | 826 | 22\% |
|  |  | 4 | Somewhat better | 291 | 38\% | 1142 | 40\% | 226 | 39\% | 1436 | 38\% |
|  |  | 5 | Much better | 177 | 23\% | 830 | 29\% | 197 | 34\% | 1466 | 38\% |
|  |  |  | Total | 768 | 100\% | 2890 | 100\% | 585 | 100\% | 3828 | 100\% |
| b. Acceptance of different cultures? | CAaccept | 1 | Much worse | 6 | 1\% | 23 | 1\% | 12 | 2\% | 43 | 1\% |
|  |  | 2 | Somewhat worse | 20 | 3\% | 60 | 2\% | 14 | 2\% | 78 | 2\% |
|  |  | 3 | About the same | 340 | 44\% | 1149 | 40\% | 189 | 32\% | 1265 | 33\% |
|  |  | 4 | Somewhat better | 196 | 26\% | 744 | 26\% | 156 | 27\% | 969 | 25\% |
|  |  | 5 | Much better | 204 | 27\% | 904 | 31\% | 213 | 37\% | 1464 | 38\% |
|  |  |  | Total | 766 | 100\% | 2880 | 100\% | 584 | 100\% | 3819 | 100\% |
| c. Appreciation of different cultures? | CAappreciate | 1 | Much worse | 5 | 1\% | 24 | 1\% | 10 | 2\% | 41 | 1\% |
|  |  | 2 | Somewhat worse | 13 | 2\% | 60 | 2\% | 12 | 2\% | 74 | 2\% |
|  |  | 3 | About the same | 305 | 40\% | 1000 | 35\% | 159 | 27\% | 1021 | 27\% |
|  |  | 4 | Somewhat better | 224 | 29\% | 857 | 30\% | 172 | 30\% | 1118 | 29\% |
|  |  | 5 | Much better | 220 | 29\% | 937 | 33\% | 231 | 40\% | 1562 | 41\% |
|  |  |  | Total | 767 | 100\% | 2878 | 100\% | 584 | 100\% | 3816 | 100\% |
| d. Ability to communicate with people from diverse communities? | DCcommunical | 1 | Much worse | 7 | 1\% | 26 | 1\% | 10 | 2\% | 29 | 1\% |
|  |  | 2 | Somewhat worse | 36 | 5\% | 71 | 3\% | 21 | 4\% | 81 | 2\% |
|  |  | 3 | About the same | 306 | 40\% | 951 | 33\% | 171 | 29\% | 1025 | 27\% |
|  |  | 4 | Somewhat better | 230 | 30\% | 965 | 34\% | 212 | 36\% | 1304 | 34\% |
|  |  | 5 | Much better | 187 | 24\% | 869 | 30\% | 168 | 29\% | 1382 | 36\% |
|  |  |  | Total | 766 | 100\% | 2882 | 100\% | 582 | 100\% | 3821 | 100\% |
| e. Ability to work effectively with people from diverse communities? | DCwork | 1 | Much worse | 6 | 1\% | 21 | 1\% | 11 | 2\% | 32 | 1\% |
|  |  | 2 | Somewhat worse | 22 | 3\% | 58 | 2\% | 12 | 2\% | 63 | 2\% |
|  |  | 3 | About the same | 321 | 42\% | 1005 | 35\% | 180 | 31\% | 1038 | 27\% |
|  |  | 4 | Somewhat better | 222 | 29\% | 925 | 32\% | 213 | 36\% | 1252 | 33\% |
|  |  | 5 | Much better | 194 | 25\% | 875 | 30\% | 171 | 29\% | 1430 | 38\% |
|  |  |  | Total | 765 | 100\% | 2884 | 100\% | 587 | 100\% | 3815 | 100\% |



# Culturally Engaging Campus Environments 2017 Undergraduate Survey Respondent Profile 

University of Denver

The Respondent Profile report presents student-reported demographic information, allowing you to examine similarities and differences between your students and those at your comparison group institutions. This report uses information from all participants of the survey. The display below highlights important details in the report to keep in mind when interpreting your results.

1. Class level: Lower Division includes first-year students and sophomores, and Upper Division includes juniors and seniors. Class levels were provided by your institution.
2. Item numbers: Numbering corresponds to the survey facsimile available on the CECE website.
3. Values and response options: Values are as they appear in your data file and codebook. Response options are worded as they appear on the instrument.
4. Counts and percentages: For each response option, the number of students who selected that response and percentage of the total number of students who responded to the item are provided.
5. Item wording and variable names: Survey items are in the same order and wording as they appeared on the instrument. Variable names are included for easy reference to your data file and codebook.


CECE 2017 Undergraduate Survey Respondent Profile
University of Denver

|  | Question | Var. Name | Response Options | Lower Division |  |  |  | Upper Division |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | DU |  | CECE Peers |  | DU |  | CECE Peers |  |
|  |  |  |  | Count | \% | Count | \% | Count | \% | Count | \% |
| 9. | When you entered college, what was the highest credential you intended to complete? | GOALentry | I did not intend to complete a certificate or degree | 12 | 2\% | 77 | 3\% | 89 | 2\% | 10 | 2\% |
|  |  |  | Certificate | 9 | 1\% | 36 | 1\% | 45 | 1\% | 4 | 1\% |
|  |  |  | Associate's Degree | 2 | 0\% | 87 | 3\% | 89 | 2\% | 4 | 1\% |
|  |  |  | Bachelor's Degree | 345 | 45\% | 1429 | 50\% | 1774 | 49\% | 328 | 57\% |
|  |  |  | Master's Degree | 208 | 27\% | 733 | 26\% | 941 | 26\% | 124 | 21\% |
|  |  |  | Ph.D., M.D., J.D., or equivalent | 179 | 23\% | 493 | 17\% | 672 | 18\% | 109 | 19\% |
|  |  |  | Other | 10 | 1\% | 23 | 1\% | 33 | 1\% | 1 | 0\% |
|  |  |  | Total | 765 | 100\% | 2878 | 100\% | 3643 | 100\% | 580 | 100\% |
| 10. | What is the highest credential you currently intend to complete? | GOALcurrent | I do not intend to complete a certificate or degree | 10 | 1\% | 43 | 2\% | 53 | 2\% | 2 | 0\% |
|  |  |  | Certificate | 6 | 1\% | 37 | 1\% | 43 | 1\% | 1 | 0\% |
|  |  |  | Associate's Degree | 4 | 1\% | 94 | 3\% | 98 | 3\% | 0 | 0\% |
|  |  |  | Bachelor's Degree | 297 | 39\% | 1358 | 47\% | 1655 | 45\% | 230 | 40\% |
|  |  |  | Master's Degree | 268 | 35\% | 835 | 29\% | 1103 | 30\% | 209 | 36\% |
|  |  |  | Ph.D., M.D., J.D., or equivalent | 171 | 22\% | 482 | 17\% | 653 | 18\% | 130 | 23\% |
|  |  |  | Other | 10 | 1\% | 28 | 1\% | 38 | 1\% | 7 | 1\% |
|  |  |  | Total | 766 | 100\% | 2877 | 100\% | 3643 | 100\% | 579 | 100\% |
| 11. | How likely is it that you will complete a bachelor's degree (BA, BS or equivalent) at this institution in the future? | GOALthis | Very unlikely | 36 | 5\% | 192 | 7\% | 228 | 7\% | 34 | 6\% |
|  |  |  | Somewhat unlikely | 11 | 1\% | 75 | 3\% | 86 | 3\% | 6 | 1\% |
|  |  |  | I don't know | 66 | 9\% | 209 | 8\% | 275 | 8\% | 24 | 4\% |
|  |  |  | Somewhat likely | 96 | 13\% | 291 | 11\% | 387 | 11\% | 21 | 4\% |
|  |  |  | Very likely | 557 | 73\% | 1922 | 72\% | 2479 | 72\% | 494 | 85\% |
|  |  |  | Total | 766 | 100\% | 2689 | 100\% | 3455 | 100\% | 579 | 100\% |
| 12. | How likely is it that you will complete a bachelor's degree (BA, BS or equivalent) at any institution in the future? | GOALany | Very unlikely | 43 | 6\% | 200 | 7\% | 243 | 7\% | 83 | 14\% |
|  |  |  | Somewhat unlikely | 22 | 3\% | 83 | 3\% | 105 | 3\% | 17 | 3\% |
|  |  |  | I don't know | 86 | 11\% | 328 | 12\% | 414 | 12\% | 61 | 11\% |
|  |  |  | Somewhat likely | 46 | 6\% | 245 | 9\% | 291 | 8\% | 28 | 5\% |
|  |  |  | Very likely | 567 | 74\% | 1837 | 68\% | 2404 | 70\% | 386 | 67\% |
|  |  |  | Total | 764 | 100\% | 2693 | 100\% | 3457 | 100\% | 575 | 100\% |
| 13. | Enrollment status | enroll | Full-time | 105 | 14\% | 509 | 18\% | 614 | 17\% | 131 | 23\% |
|  |  |  | Part-time | 661 | 86\% | 2366 | 82\% | 3027 | 83\% | 449 | 77\% |
|  |  |  | Total | 766 | 100\% | 2875 | 100\% | 3641 | 100\% | 580 | 100\% |
| 14. | About how many credits did you complete at this institution prior to the start of the current quarter/semester? | cred_complete | 0 | 14 | 2\% | 370 | 13\% | 384 | 11\% | 3 | 1\% |
|  |  |  | 1-10 | 32 | 4\% | 157 | 6\% | 189 | 5\% | 6 | 1\% |
|  |  |  | 11-20 | 354 | 46\% | 937 | 33\% | 1291 | 36\% | 8 | 1\% |
|  |  |  | 21-30 | 25 | 3\% | 325 | 11\% | 350 | 10\% | 2 | 0\% |
|  |  |  | 31-40 | 38 | 5\% | 356 | 12\% | 394 | 11\% | 4 | 1\% |
|  |  |  | 41-50 | 27 | 4\% | 351 | 12\% | 378 | 10\% | 4 | 1\% |
|  |  |  | 51-60 | 42 | 6\% | 180 | 6\% | 222 | 6\% | 14 | 2\% |
|  |  |  | 61-70 | 79 | 10\% | 98 | 3\% | 177 | 5\% | 13 | 2\% |
|  |  |  | 71-80 | 57 | 8\% | 47 | 2\% | 104 | 3\% | 15 | 3\% |
|  |  |  | 81-90 | 37 | 5\% | 17 | 1\% | 54 | 2\% | 24 | 4\% |
|  |  |  | 91-100 | 32 | 4\% | 9 | 0\% | 41 | 1\% | 43 | 7\% |
|  |  |  | 101-110 | 12 | 2\% | 6 | 0\% | 18 | 1\% | 43 | 7\% |
|  |  |  | 111-120 | 9 | 1\% | 4 | 0\% | 13 | 0\% | 74 | 13\% |
|  |  |  | Over 120 | 7 | 1\% | 9 | 0\% | 16 | 0\% | 328 | 57\% |
|  |  |  | Total | 765 | 100\% | 2866 | 100\% | 3631 | 100\% | 581 | 100\% |

CECE 2017 Undergraduate Survey Respondent Profile
University of Denver


CECE 2017 Undergraduate Survey Respondent Profile
University of Denver

| Question |  | Var. Name | Response Options | Lower Division |  |  |  | Upper Division |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | DU |  | CECE Peers |  | DU |  | CECE Peers |  |
|  |  | Count |  | \% | Count | \% | Count | \% | Count | \% |
|  | OFF campus? |  | tmworkoff | 0 | 474 | 62\% | 1836 | 65\% | 2310 | 64\% | 174 | 30\% |
|  |  |  |  | 1-5 | 86 | 11\% | 223 | 8\% | 309 | 9\% | 52 | 9\% |
|  |  |  | 6-10 | 66 | 9\% | 202 | 7\% | 268 | 7\% | 89 | 15\% |
|  |  |  | 11-15 | 49 | 6\% | 179 | 6\% | 228 | 6\% | 70 | 12\% |
|  |  |  | 16-20 | 42 | 6\% | 160 | 6\% | 202 | 6\% | 78 | 14\% |
|  |  |  | 21-25 | 22 | 3\% | 83 | 3\% | 105 | 3\% | 38 | 7\% |
|  |  |  | 26-30 | 10 | 1\% | 56 | 2\% | 66 | 2\% | 17 | 3\% |
|  |  |  | Over 30 | 15 | 2\% | 100 | 4\% | 115 | 3\% | 60 | 10\% |
|  |  |  | Total | 764 | 100\% | 2839 | 100\% | 3603 | 100\% | 578 | 100\% |
| 19. | What was your | HSgpa | 0.0-0.5 | 1 | 0\% | 5 | 0\% | 6 | 0\% | 0 | 0\% |
|  | overall high school |  | 0.6-1.0 | 0 | 0\% | 4 | 0\% | 4 | 0\% | 0 | 0\% |
|  | GPA? |  | 1.1-1.5 | 0 | 0\% | 5 | 0\% | 5 | 0\% | 0 | 0\% |
|  |  |  | 1.6-2.0 | 1 | 0\% | 14 | 1\% | 15 | 0\% | 3 | 1\% |
|  |  |  | 2.1-2.5 | 4 | 1\% | 56 | 2\% | 60 | 2\% | 7 | 1\% |
|  |  |  | 2.6-3.0 | 32 | 4\% | 218 | 8\% | 250 | 7\% | 31 | 5\% |
|  |  |  | 3.1-3.5 | 160 | 21\% | 811 | 29\% | 971 | 27\% | 105 | 18\% |
|  |  |  | 3.6 or over | 567 | 74\% | 1728 | 61\% | 2295 | 64\% | 430 | 75\% |
|  |  |  | Total | 765 | 100\% | 2841 | 100\% | 3606 | 100\% | 576 | 100\% |
| 20. | Please estimate how | HSAPIB | 0 | 87 | 11\% | 454 | 16\% | 541 | 15\% | 97 | 17\% |
|  | many advanced |  | 1 | 48 | 6\% | 227 | 8\% | 275 | 8\% | 28 | 5\% |
|  | placement or <br> international |  | 2 | 71 | 9\% | 333 | 12\% | 404 | 11\% | 63 | 11\% |
|  | baccalaureate |  | 3 | 76 | 10\% | 370 | 13\% | 446 | 12\% | 60 | 10\% |
|  | courses you |  | 4 | 89 | 12\% | 383 | 14\% | 472 | 13\% | 73 | 13\% |
|  | completed in high |  | 5 | 101 | 13\% | 306 | 11\% | 407 | 11\% | 61 | 11\% |
|  | school. |  | 6 | 94 | 12\% | 232 | 8\% | 326 | 9\% | 64 | 11\% |
|  |  |  | 7 | 61 | 8\% | 147 | 5\% | 208 | 6\% | 29 | 5\% |
|  |  |  | 8 | 40 | 5\% | 135 | 5\% | 175 | 5\% | 30 | 5\% |
|  |  |  | 9 | 23 | 3\% | 60 | 2\% | 83 | 2\% | 11 | 2\% |
|  |  |  | 10 and over | 75 | 10\% | 184 | 7\% | 259 | 7\% | 59 | 10\% |
|  |  |  | Total | 765 | 100\% | 2831 | 100\% | 3596 | 100\% | 575 | 100\% |
| 21a. | Please select the | HSstudents | Mostly White | 483 | 63\% | 1786 | 63\% | 2269 | 63\% | 372 | 65\% |
|  | option that best |  | Mostly Asian American | 15 | 2\% | 60 | 2\% | 75 | 2\% | 14 | 2\% |
|  | describes the students in your |  | Mostly Black | 22 | 3\% | 99 | 4\% | 121 | 3\% | 9 | 2\% |
|  | high school. |  | Mostly Latina/Latino | 60 | 8\% | 105 | 4\% | 165 | 5\% | 43 | 8\% |
|  |  |  | Mostly Native American or Alaska Native | 0 | 0\% | 7 | 0\% | 7 | 0\% | 2 | 0\% |
|  |  |  | Mostly Pacific Islander | 3 | 0\% | 7 | 0\% | 10 | 0\% | 3 | 1\% |
|  |  |  | Mostly racially mixed | 139 | 18\% | 582 | 20\% | 721 | 20\% | 115 | 20\% |
|  |  |  | I prefer not to respond | 43 | 6\% | 209 | 7\% | 252 | 7\% | 15 | 3\% |
|  |  |  | Total | 765 | 100\% | 2855 | 100\% | 3620 | 100\% | 573 | 100\% |
| 21b. | Please select the | HSses | Mostly working class (low-income) | 116 | 15\% | 375 | 13\% | 491 | 14\% | 91 | 16\% |
|  | option that best |  | Mostly middle class | 251 | 33\% | 1128 | 40\% | 1379 | 38\% | 175 | 30\% |
|  | describes the students in your |  | Mostly upper class (rich) | 208 | 27\% | 498 | 18\% | 706 | 20\% | 173 | 30\% |
|  | high school. |  | Mostly a mix of class backgrounds | 169 | 22\% | 742 | 26\% | 911 | 25\% | 131 | 23\% |
|  |  |  | I prefer not to respond | 22 | 3\% | 106 | 4\% | 128 | 4\% | 7 | 1\% |
|  |  |  | Total | 766 | 100\% | 2849 | 100\% | 3615 | 100\% | 577 | 100\% |

CECE 2017 Undergraduate Survey Respondent Profile
University of Denver

| Question | Var. Name | Response Options | Lower Division |  |  |  | Upper Division |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | DU |  | CECE Peers |  | DU |  | CECE Peers |  |
|  |  |  | Count | \% | Count | \% | Count | \% | Count | \% |
| 22. In high school, how involved were you in the following activities: |  |  |  |  |  |  |  |  |  |  |
| a. Projects to give back to my community | HSgive | Not involved at all | 51 | 7\% | 394 | 14\% | 445 | 12\% | 60 | 10\% |
|  |  | Slightly involved | 177 | 23\% | 720 | 25\% | 897 | 25\% | 120 | 21\% |
|  |  | Moderately involved | 240 | 31\% | 908 | 32\% | 1148 | 32\% | 177 | 31\% |
|  |  | Very involved | 297 | 39\% | 829 | 29\% | 1126 | 31\% | 218 | 38\% |
|  |  | Total | 765 | 100\% | 2851 | 100\% | 3616 | 100\% | 575 | 100\% |
| b. Efforts to advocate for the well-being of my community | HSadvocate | Not involved at all | 105 | 14\% | 628 | 22\% | 733 | 20\% | 116 | 20\% |
|  |  | Slightly involved | 204 | 27\% | 728 | 26\% | 932 | 26\% | 153 | 27\% |
|  |  | Moderately involved | 229 | 30\% | 869 | 31\% | 1098 | 30\% | 154 | 27\% |
|  |  | Very involved | 227 | 30\% | 620 | 22\% | 847 | 24\% | 153 | 27\% |
|  |  | Total | 765 | 100\% | 2845 | 100\% | 3610 | 100\% | 576 | 100\% |
| c. Student <br> organizations aimed at serving members of my community | HSorganization | Not involved at all | 109 | 14\% | 594 | 21\% | 703 | 20\% | 106 | 18\% |
|  |  | Slightly involved | 168 | 22\% | 619 | 22\% | 787 | 22\% | 126 | 22\% |
|  |  | Moderately involved | 205 | 27\% | 822 | 29\% | 1027 | 28\% | 145 | 25\% |
|  |  | Very involved | 280 | 37\% | 813 | 29\% | 1093 | 30\% | 199 | 35\% |
|  |  | Total | 762 | 100\% | 2848 | 100\% | 3610 | 100\% | 576 | 100\% |
| d. Community-based organizations in my community | HScommunity | Not involved at all | 109 | 14\% | 610 | 22\% | 719 | 20\% | 104 | 18\% |
|  |  | Slightly involved | 168 | 22\% | 702 | 25\% | 870 | 24\% | 129 | 22\% |
|  |  | Moderately involved | 218 | 29\% | 800 | 28\% | 1018 | 28\% | 159 | 28\% |
|  |  | Very involved | 266 | 35\% | 728 | 26\% | 994 | 28\% | 184 | 32\% |
|  |  | Total | 761 | 100\% | 2840 | 100\% | 3601 | 100\% | 576 | 100\% |
| 23. Age categories | age_cat | 19 or younger | 567 | 74\% | 1894 | 66\% | 2461 | 68\% | 23 | 4\% |
|  |  | 20-22 | 179 | 23\% | 724 | 25\% | 903 | 25\% | 497 | 86\% |
|  |  | 23-25 | 7 | 1\% | 75 | 3\% | 82 | 2\% | 30 | 5\% |
|  |  | 26-28 | 5 | 1\% | 31 | 1\% | 36 | 1\% | 9 | 2\% |
|  |  | 29 and over | 7 | 1\% | 130 | 5\% | 137 | 4\% | 17 | 3\% |
|  |  | Total | 765 | 100\% | 2854 | 100\% | 3619 | 100\% | 576 | 100\% |
| 24. Race | race_all | Asian or Asian American | 64 | 8\% | 381 | 13\% | 445 | 12\% | 42 | 7\% |
|  |  | Black or African American | 20 | 3\% | 167 | 6\% | 187 | 5\% | 17 | 3\% |
|  |  | Latino or Hispanic | 52 | 7\% | 181 | 6\% | 233 | 6\% | 30 | 5\% |
|  |  | Native American, American Indian, Alaskan Native | 0 | 0\% | 6 | 0\% | 6 | 0\% | 1 | 0\% |
|  |  | Pacific Islander | 1 | 0\% | 5 | 0\% | 6 | 0\% | 2 | 0\% |
|  |  | White | 516 | 68\% | 1706 | 60\% | 2222 | 61\% | 401 | 70\% |
|  |  | Multiracial | 11 | 1\% | 46 | 2\% | 57 | 2\% | 15 | 3\% |
|  |  | Another race | 7 | 1\% | 53 | 2\% | 60 | 2\% | 7 | 1\% |
|  |  | I prefer not to respond | 25 | 3\% | 85 | 3\% | 110 | 3\% | 14 | 2\% |
|  |  | Selected two options | 51 | 7\% | 160 | 6\% | 211 | 6\% | 30 | 5\% |
|  |  | Selected three or more options | 18 | 2\% | 64 | 2\% | 82 | 2\% | 16 | 3\% |
|  |  | Total | 765 | 100\% | 2854 | 100\% | 3619 | 100\% | 575 | 100\% |

CECE 2017 Undergraduate Survey Respondent Profile
University of Denver

|  | Question | Var. Name | Response Options | Lower Division |  |  |  | Upper Division |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | DU |  | CECE Peers |  | DU |  | CECE Peers |  |
|  |  |  |  | Count | \% | Count | \% | Count | \% | Count | \% |
| 25. | Parent income | parentincome | 0-\$10,000 | 14 | 2\% | 76 | 3\% | 90 | 3\% | 10 | 2\% |
|  |  |  | \$10,001-\$20,000 | 20 | 3\% | 101 | 4\% | 121 | 3\% | 17 | 3\% |
|  |  |  | \$20,001-\$30,000 | 30 | 4\% | 148 | 5\% | 178 | 5\% | 30 | 5\% |
|  |  |  | \$30,001-\$40,000 | 30 | 4\% | 144 | 5\% | 174 | 5\% | 25 | 4\% |
|  |  |  | \$40,001-\$50,000 | 33 | 4\% | 153 | 6\% | 186 | 5\% | 31 | 5\% |
|  |  |  | \$50,001-\$60,000 | 28 | 4\% | 152 | 6\% | 180 | 5\% | 30 | 5\% |
|  |  |  | \$60,001-\$70,000 | 31 | 4\% | 157 | 6\% | 188 | 5\% | 15 | 3\% |
|  |  |  | \$70,001-\$80,000 | 37 | 5\% | 147 | 5\% | 184 | 5\% | 31 | 5\% |
|  |  |  | \$80,001-\$90,000 | 26 | 3\% | 146 | 5\% | 172 | 5\% | 27 | 5\% |
|  |  |  | \$90,001-\$100,000 | 49 | 6\% | 184 | 7\% | 233 | 7\% | 36 | 6\% |
|  |  |  | Over \$100,000 | 284 | 37\% | 747 | 27\% | 1031 | 29\% | 224 | 39\% |
|  |  |  | I don't know | 182 | 24\% | 628 | 23\% | 810 | 23\% | 99 | 17\% |
|  |  |  | Total | 764 | 100\% | 2783 | 100\% | 3547 | 100\% | 575 | 100\% |
| 26. | First-Generation | firstgen | No | 593 | 79\% | 1856 | 67\% | 2449 | 70\% | 437 | 77\% |
|  | Status (neither |  | Yes | 154 | 21\% | 915 | 33\% | 1069 | 30\% | 129 | 23\% |
|  | parent/guardian holds a bachelor's degree) |  | Total | 747 | 100\% | 2771 | 100\% | 3518 | 100\% | 566 | 100\% |
| 27. | Gender | genderid | Man | 239 | 31\% | 1021 | 36\% | 1260 | 35\% | 197 | 34\% |
|  |  |  | Woman | 500 | 65\% | 1725 | 61\% | 2225 | 62\% | 357 | 62\% |
|  |  |  | Transgender | 5 | 1\% | 11 | 0\% | 16 | 0\% | 3 | 1\% |
|  |  |  | Other gender identity | 10 | 1\% | 46 | 2\% | 56 | 2\% | 8 | 1\% |
|  |  |  | I prefer not to respond | 10 | 1\% | 37 | 1\% | 47 | 1\% | 11 | 2\% |
|  |  |  | Total | 764 | 100\% | 2840 | 100\% | 3604 | 100\% | 576 | 100\% |
| 28. | Sexual orientation | sex_all | Asexual | 35 | 5\% | 91 | 3\% | 126 | 4\% | 18 | 3\% |
|  |  |  | Bisexual | 56 | 7\% | 183 | 7\% | 239 | 7\% | 31 | 5\% |
|  |  |  | Gay | 16 | 2\% | 46 | 2\% | 62 | 2\% | 18 | 3\% |
|  |  |  | Heterosexual/Straight | 584 | 76\% | 2172 | 77\% | 2756 | 77\% | 450 | 78\% |
|  |  |  | Lesbian | 6 | 1\% | 25 | 1\% | 31 | 1\% | 5 | 1\% |
|  |  |  | Queer | 4 | 1\% | 26 | 1\% | 30 | 1\% | 8 | 1\% |
|  |  |  | Questioning or unsure | 9 | 1\% | 38 | 1\% | 47 | 1\% | 7 | 1\% |
|  |  |  | Another sexual orientation | 6 | 1\% | 40 | 1\% | 46 | 1\% | 4 | 1\% |
|  |  |  | I prefer not to respond | 17 | 2\% | 116 | 4\% | 133 | 4\% | 13 | 2\% |
|  |  |  | Selected more than one option | 31 | 4\% | 98 | 4\% | 129 | 4\% | 22 | 4\% |
|  |  |  | Total | 764 | 100\% | 2835 | 100\% | 3599 | 100\% | 576 | 100\% |
| 29. | Have you been diagnosed with a disability or impairment? | disability | No | 618 | 81\% | 2437 | 86\% | 3055 | 85\% | 488 | 85\% |
|  |  |  | Yes | 101 | 13\% | 279 | 10\% | 380 | 11\% | 62 | 11\% |
|  |  |  | I prefer not to respond | 46 | 6\% | 130 | 5\% | 176 | 5\% | 26 | 5\% |
|  |  |  | Total | 765 | 100\% | 2846 | 100\% | 3611 | 100\% | 576 | 100\% |

CECE 2017 Undergraduate Survey Respondent Profile
University of Denver

|  |  |  |  |  | ower Divi | Division |  |  | Upper | Divisio |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | D |  | CECE | eers | D |  | CECE | Peers |
|  | Question | Var. Name | Response Options | Count | \% | Count | \% | Count | \% | Count | \% |
| 30. | Religious beliefs or | reli_all | Agnostic | 66 | 9\% | 215 | 8\% | 281 | 8\% | 66 | 12\% |
|  | affiliation |  | Atheist | 66 | 9\% | 208 | 7\% | 274 | 8\% | 49 | 9\% |
|  |  |  | Baha'i Faith | 0 | 0\% | 3 | 0\% | 3 | 0\% | 0 | 0\% |
|  |  |  | Buddhist | 15 | 2\% | 54 | 2\% | 69 | 2\% | 7 | 1\% |
|  |  |  | Christian: Baptist | 9 | 1\% | 109 | 4\% | 118 | 3\% | 8 | 1\% |
|  |  |  | Christian: Catholic | 130 | 17\% | 495 | 18\% | 625 | 17\% | 88 | 15\% |
|  |  |  | Christian: Church of Jesus Christ of Latter Day Saints (Mormon) | 5 | 1\% | 65 | 2\% | 70 | 2\% | 1 | 0\% |
|  |  |  | Christian: Evangelical | 4 | 1\% | 26 | 1\% | 30 | 1\% | 6 | 1\% |
|  |  |  | Christian: Jehovah's Witness | 3 | 0\% | 6 | 0\% | 9 | 0\% | 1 | 0\% |
|  |  |  | Christian: Lutheran | 17 | 2\% | 66 | 2\% | 83 | 2\% | 11 | 2\% |
|  |  |  | Christian: Methodist | 13 | 2\% | 70 | 3\% | 83 | 2\% | 5 | 1\% |
|  |  |  | Christian: Nondenominational | 46 | 6\% | 163 | 6\% | 209 | 6\% | 36 | 6\% |
|  |  |  | Christian: Orthodox | 4 | 1\% | 21 | 1\% | 25 | 1\% | 4 | 1\% |
|  |  |  | Christian: Pentecostal | 4 | 1\% | 32 | 1\% | 36 | 1\% | 4 | 1\% |
|  |  |  | Christian: Presbyterian | 17 | 2\% | 39 | 1\% | 56 | 2\% | 14 | 2\% |
|  |  |  | Christian: Protestant | 11 | 1\% | 33 | 1\% | 44 | 1\% | 13 | 2\% |
|  |  |  | Christian: Other | 19 | 3\% | 75 | 3\% | 94 | 3\% | 17 | 3\% |
|  |  |  | Hindu | 3 | 0\% | 38 | 1\% | 41 | 1\% | 3 | 1\% |
|  |  |  | Jainist | 0 | 0\% | 3 | 0\% | 3 | 0\% | 0 | 0\% |
|  |  |  | Jewish | 32 | 4\% | 68 | 2\% | 100 | 3\% | 30 | 5\% |
|  |  |  | Muslim | 12 | 2\% | 68 | 2\% | 80 | 2\% | 6 | 1\% |
|  |  |  | Native American Tradition(s) | 1 | 0\% | 3 | 0\% | 4 | 0\% | 0 | 0\% |
|  |  |  | Native Hawaiian Tradition(s) | 0 | 0\% | 0 | 0\% | 0 | 0\% | 0 | 0\% |
|  |  |  | Pagan | 4 | 1\% | 9 | 0\% | 13 | 0\% | 0 | 0\% |
|  |  |  | Secular Humanist | 1 | 0\% | 0 | 0\% | 1 | 0\% | 0 | 0\% |
|  |  |  | Shinto | 0 | 0\% | 2 | 0\% | 2 | 0\% | 0 | 0\% |
|  |  |  | Sikh | 0 | 0\% | 3 | 0\% | 3 | 0\% | 0 | 0\% |
|  |  |  | Spiritual | 13 | 2\% | 22 | 1\% | 35 | 1\% | 16 | 3\% |
|  |  |  | Taoist (Daoist) | 0 | 0\% | 5 | 0\% | 5 | 0\% | 0 | 0\% |
|  |  |  | Unitarian | 4 | 1\% | 9 | 0\% | 13 | 0\% | 3 | 1\% |
|  |  |  | Other religion | 9 | 1\% | 15 | 1\% | 24 | 1\% | 7 | 1\% |
|  |  |  | I do not identify with any religion | 117 | 15\% | 388 | 14\% | 505 | 14\% | 74 | 13\% |
|  |  |  | I prefer not to respond | 37 | 5\% | 164 | 6\% | 201 | 6\% | 16 | 3\% |
|  |  |  | Selected two options | 77 | 10\% | 275 | 10\% | 352 | 10\% | 69 | 12\% |
|  |  |  | Selected three or more options | 23 | 3\% | 78 | 3\% | 101 | 3\% | 22 | 4\% |
|  |  |  | Total | 762 | 100\% | 2830 | 100\% | 3592 | 100\% | 576 | 100\% |
| 31. | What is your status | status | COFA migrant | 0 | 0\% | 5 | 0\% | 5 | 0\% | 0 | 0\% |
|  | in the U.S.? |  | International student | 41 | 5\% | 165 | 6\% | 206 | 6\% | 34 | 6\% |
|  |  |  | U.S. citizen or permanent resident | 675 | 89\% | 2468 | 87\% | 3143 | 87\% | 495 | 86\% |
|  |  |  | U.S. national | 34 | 5\% | 145 | 5\% | 179 | 5\% | 40 | 7\% |
|  |  |  | Other status | 2 | 0\% | 21 | 1\% | 23 | 1\% | 1 | 0\% |
|  |  |  | I prefer not to respond | 8 | 1\% | 34 | 1\% | 42 | 1\% | 4 | 1\% |
|  |  |  | Total | 760 | 100\% | 2838 | 100\% | 3598 | 100\% | 574 | 100\% |



Culturally Engaging Campus Environments
2017 Undergraduate Survey
CECE Indicators Report

University of Denver

The CECE Indicator report presents a useful summary of the detailed information contained in your students' CECE survey responses. By combining responses to related CECE questions, each indicator offers valuable information about a distinct aspect of the campus environment. Nine indicators, each measured by two to six survey questions, are organized into two broad subcategories:

## Cultural Relevance

Cultural familiarity
Culturally relevant knowledge
Cultural community service
Meaningful cross-cultural engagement Cultural Validation

## Cultural Responsiveness

Collectivist cultural orientations
Humanized educational environments
Proactive philosophies
Holistic support

## How CECE Indicator Scores are Computed

In the CECE Indicator Report, each Indicator score is expressed on an 80-point scale. Component items are converted to an 80 -point scale (e.g., for positively worded items, the scale scores would be as follows: Strongly Disagree $=0$, Somewhat Disagree $=20$, Neither Disagree nor Agree $=40$, Somewhat Agree $=60$, Strongly Agree $=80$ ), and then averaged together to compute student-level scores. Thus, a score of zero means a student responded at the bottom of the scale for every item in the CECE Indicator, while a score of 80 indicates responses at the top of the scale on every item. Institutional CECE scores are the averages of student-level scores for each group under comparison (e.g., aggregate, racial groups, gender, and enrollment status).

1. Class level: Two different reports are provided on separate tabs, for Lower Division students (includes first-year students and sophomores) and Upper Division (includes juniors and seniors).
2. CECE Indicator statistics: The report displays summary statistics for each of the nine CECE indicators, including mean, number of respondents, and standard deviation.
3. Across group comparison: These reports include within-institution comparisons of mean scores for groups of students (for example, across gender, enrollment status, generation status, and race). Please note: several of the student groups have been consolidated.


CECE 2017 Undergraduate Survey Indicators

## University of Denver

## Lower Division Students

| Student Characteristics (variable name) | Response options | Culturally  <br> Cultural Relevant <br> Knowledge |  |  |  |  |  |  |  |  |  | Low | Ner | Divisid |  | St | de |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | Cultural Community Service |  |  | Cross-Cultural <br> Engagement |  |  | Cultural <br> Validation |  |  | Collectivist Cultural Orientations |  |  | Humanized <br> Educational <br> Environment |  |  | Proactive <br> Philosophies |  |  | Holistic Support |  |  |
|  |  | Mean | N | SD | Mean | $N$ | SD | Mean | N | SD | Mean | $N$ | SD | Mean | N | SD | Mean | N | SD | Mean | N | SD | Mean | N | SD | Mean | $N$ | SD |
| Enrollment status (enroll) | Part-time | 51.0 | 105 | 24.0 | 46.0 | 105 | 24.0 | 44.0 | 105 | 24.0 | 48.0 | 105 | 24.0 | 50.0 | 105 | 23.0 | 53.0 | 105 | 23.0 | 61.0 | 105 | 20.0 | 57.0 | 105 | 20.0 | 59.0 | 105 | 22.0 |
|  | Full-time | 53.0 | 661 | 24.0 | 48.0 | 661 | 22.0 | 47.0 | 661 | 22.0 | 48.0 | 661 | 22.0 | 47.0 | 661 | 22.0 | 54.0 | 661 | 19.0 | 64.0 | 661 | 16.0 | 56.0 | 661 | 19.0 | 59.0 | 661 | 20.0 |
| Estimated GPA (GPA) | 2.0 or below | 46.0 | 39 | 27.0 | 42.0 | 39 | 23.0 | 40.0 | 39 | 23.0 | 42.0 | 39 | 26.0 | 40.0 | 39 | 25.0 | 49.0 | 39 | 24.0 | 60.0 | 39 | 21.0 | 54.0 | 39 | 21.0 | 54.0 | 39 | 24.0 |
|  | 2.1-3.0 | 51.0 | 320 | 24.0 | 46.0 | 320 | 22.0 | 45.0 | 320 | 23.0 | 47.0 | 320 | 23.0 | 47.0 | 320 | 22.0 | 52.0 | 320 | 20.0 | 61.0 | 320 | 17.0 | 54.0 | 320 | 20.0 | 57.0 | 320 | 20.0 |
|  | 3.1 or higher | 55.0 | 394 | 24.0 | 49.0 | 394 | 22.0 | 48.0 | 394 | 22.0 | 50.0 | 394 | 22.0 | 49.0 | 394 | 22.0 | 56.0 | 394 | 19.0 | 66.0 | 394 | 16.0 | 59.0 | 394 | 19.0 | 61.0 | 394 | 19.0 |
| Major <br> (MAJ_all) | Agriculture and Natural Resources | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - |
|  | Biological Sciences | 53.0 | 57 | 21.0 | 46.0 | 57 | 23.0 | 45.0 | 57 | 22.0 | 46.0 | 57 | 21.0 | 48.0 | 57 | 19.0 | 52.0 | 57 | 19.0 | 60.0 | 57 | 16.0 | 51.0 | 57 | 21.0 | 55.0 | 57 | 18.0 |
|  | Business | 58.0 | 169 | 22.0 | 51.0 | 169 | 21.0 | 49.0 | 169 | 22.0 | 54.0 | 169 | 20.0 | 51.0 | 169 | 22.0 | 59.0 | 169 | 17.0 | 64.0 | 169 | 15.0 | 58.0 | 169 | 19.0 | 59.0 | 169 | 18.0 |
|  | Communications, Media, Public Relations | 47.0 | 14 | 23.0 | 50.0 | 14 | 19.0 | 53.0 | 14 | 20.0 | 54.0 | 14 | 23.0 | 50.0 | 14 | 21.0 | 62.0 | 14 | 18.0 | 68.0 | 14 | 19.0 | 54.0 | 14 | 20.0 | 52.0 | 14 | 24.0 |
|  | Computer Science \& Technology | 45.0 | 26 | 25.0 | 45.0 | 26 | 22.0 | 43.0 | 26 | 22.0 | 48.0 | 26 | 21.0 | 39.0 | 26 | 18.0 | 49.0 | 26 | 23.0 | 62.0 | 26 | 22.0 | 58.0 | 26 | 18.0 | 51.0 | 26 | 24.0 |
|  | Education | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
|  | Engineering | 60.0 | 31 | 24.0 | 54.0 | 31 | 21.0 | 54.0 | 31 | 23.0 | 57.0 | 31 | 18.0 | 56.0 | 31 | 21.0 | 62.0 | 31 | 15.0 | 68.0 | 31 | 12.0 | 63.0 | 31 | 17.0 | 63.0 | 31 | 20.0 |
|  | Fine \& Performing Arts | 50.0 | 15 | 24.0 | 48.0 | 15 | 19.0 | 45.0 | 15 | 20.0 | 53.0 | 15 | 23.0 | 49.0 | 15 | 21.0 | 58.0 | 15 | 23.0 | 70.0 | 15 | 16.0 | 53.0 | 15 | 20.0 | 58.0 | 15 | 24.0 |
|  |  <br> Multi/Interdisciplinary Studies | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
|  | Health Professions | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - |
|  | Humanities | 50.0 | 14 | 24.0 | 43.0 | 14 | 22.0 | 44.0 | 14 | 23.0 | 45.0 | 14 | 26.0 | 35.0 | 14 | 21.0 | 43.0 | 14 | 27.0 | 55.0 | 14 | 24.0 | 51.0 | 14 | 22.0 | 57.0 | 14 | 22.0 |
|  | Mathematics \& Statistics | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - |
|  | Physical Sciences | 59.0 | 20 | 22.0 | 47.0 | 20 | 22.0 | 49.0 | 20 | 21.0 | 39.0 | 20 | 24.0 | 50.0 | 20 | 23.0 | 54.0 | 20 | 19.0 | 62.0 | 20 | 16.0 | 55.0 | 20 | 18.0 | 62.0 | 20 | 21.0 |
|  | Social Sciences | 53.0 | 94 | 25.0 | 49.0 | 94 | 21.0 | 44.0 | 94 | 21.0 | 45.0 | 94 | 25.0 | 49.0 | 94 | 24.0 | 48.0 | 94 | 22.0 | 64.0 | 94 | 19.0 | 56.0 | 94 | 19.0 | 60.0 | 94 | 19.0 |
|  | Other Fields | 50.0 | 33 | 22.0 | 48.0 | 33 | 19.0 | 45.0 | 33 | 20.0 | 43.0 | 33 | 27.0 | 47.0 | 33 | 23.0 | 52.0 | 33 | 20.0 | 62.0 | 33 | 19.0 | 52.0 | 33 | 23.0 | 51.0 | 33 | 28.0 |
|  | Undecided/Undeclared | 53.0 | 31 | 25.0 | 51.0 | 31 | 18.0 | 46.0 | 31 | 24.0 | 47.0 | 31 | 22.0 | 45.0 | 31 | 22.0 | 56.0 | 31 | 19.0 | 62.0 | 31 | 16.0 | 53.0 | 31 | 20.0 | 61.0 | 31 | 16.0 |
|  | Selected two majors | 52.0 | 199 | 24.0 | 44.0 | 199 | 23.0 | 44.0 | 199 | 24.0 | 45.0 | 199 | 22.0 | 47.0 | 199 | 23.0 | 53.0 | 199 | 19.0 | 64.0 | 199 | 16.0 | 58.0 | 199 | 18.0 | 61.0 | 199 | 19.0 |
|  | Selected three or more majors | 47.0 | 52 | 27.0 | 49.0 | 52 | 22.0 | 48.0 | 52 | 24.0 | 52.0 | 52 | 24.0 | 47.0 | 52 | 25.0 | 55.0 | 52 | 20.0 | 62.0 | 52 | 19.0 | 60.0 | 52 | 21.0 | 62.0 | 52 | 20.0 |
| Living situation (living) | On campus | 54.0 | 611 | 23.0 | 48.0 | 611 | 22.0 | 47.0 | 611 | 22.0 | 49.0 | 611 | 22.0 | 48.0 | 611 | 22.0 | 55.0 | 611 | 19.0 | 64.0 | 611 | 16.0 | 57.0 | 611 | 19.0 | 59.0 | 611 | 20.0 |
|  | Within walking distance | 54.0 | 78 | 23.0 | 45.0 | 78 | 22.0 | 44.0 | 78 | 22.0 | 45.0 | 78 | 24.0 | 46.0 | 78 | 22.0 | 49.0 | 78 | 20.0 | 60.0 | 78 | 17.0 | 49.0 | 78 | 20.0 | 57.0 | 78 | 20.0 |
|  | Farther than walking distance | 43.0 | 69 | 29.0 | 43.0 | 69 | 26.0 | 44.0 | 69 | 26.0 | 50.0 | 69 | 25.0 | 46.0 | 69 | 25.0 | 55.0 | 69 | 21.0 | 64.0 | 69 | 21.0 | 59.0 | 69 | 22.0 | 59.0 | 69 | 24.0 |
|  | None of the above | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - |

CECE 2017 Undergraduate Survey Indicators
University of Denver

## Lower Division Students

| Student Characteristics (variable name) | Response options | wer Division Stude |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Cultural <br> Familiarity |  |  | Culturally <br> Relevant <br> Knowledge |  |  | Cultural Community Service |  |  | Cross-Cultural Engagement |  |  | Cultural <br> Validation |  |  | Collectivist Cultural Orientations |  |  | Humanized <br> Educational <br> Environment |  |  | Proactive Philosophies |  |  | Holistic <br> Support |  |  |
|  |  | Mean | $N$ | SD | Mean | N | SD | Mean | N | SD | Mean | N | SD | Mean | N | SD | Mean | N | SD | Mean | N | SD | Mean | N | SD | Mean | $N$ | SD |
| Total hours worked on campus (tmworkon) | 0 hours | 54.0 | 380 | 23.0 | 48.0 | 380 | 21.0 | 46.0 | 380 | 22.0 | 49.0 | 380 | 22.0 | 49.0 | 380 | 21.0 | 55.0 | 380 | 19.0 | 64.0 | 380 | 16.0 | 56.0 | 380 | 19.0 | 58.0 | 380 | 20.0 |
|  | 1-5 hours | 50.0 | 38 | 26.0 | 51.0 | 38 | 21.0 | 53.0 | 38 | 22.0 | 49.0 | 38 | 22.0 | 50.0 | 38 | 22.0 | 55.0 | 38 | 18.0 | 66.0 | 38 | 13.0 | 62.0 | 38 | 16.0 | 63.0 | 38 | 18.0 |
|  | 6-10 hours | 53.0 | 92 | 23.0 | 51.0 | 92 | 21.0 | 50.0 | 92 | 21.0 | 50.0 | 92 | 22.0 | 46.0 | 92 | 23.0 | 55.0 | 92 | 19.0 | 64.0 | 92 | 17.0 | 58.0 | 92 | 19.0 | 61.0 | 92 | 19.0 |
|  | 11-15 hours | 46.0 | 69 | 25.0 | 43.0 | 69 | 25.0 | 39.0 | 69 | 24.0 | 45.0 | 69 | 25.0 | 46.0 | 69 | 23.0 | 50.0 | 69 | 21.0 | 59.0 | 69 | 19.0 | 52.0 | 69 | 21.0 | 60.0 | 69 | 20.0 |
|  | 16-20 hours | 54.0 | 55 | 25.0 | 45.0 | 55 | 21.0 | 48.0 | 55 | 23.0 | 48.0 | 55 | 22.0 | 49.0 | 55 | 25.0 | 54.0 | 55 | 20.0 | 65.0 | 55 | 17.0 | 58.0 | 55 | 20.0 | 61.0 | 55 | 18.0 |
|  | 21-25 hours | 50.0 | 33 | 27.0 | 52.0 | 33 | 23.0 | 49.0 | 33 | 26.0 | 51.0 | 33 | 26.0 | 50.0 | 33 | 22.0 | 50.0 | 33 | 24.0 | 68.0 | 33 | 15.0 | 57.0 | 33 | 21.0 | 61.0 | 33 | 18.0 |
|  | 26-30 hours | 50.0 | 20 | 23.0 | 48.0 | 20 | 24.0 | 37.0 | 20 | 22.0 | 44.0 | 20 | 24.0 | 42.0 | 20 | 24.0 | 49.0 | 20 | 23.0 | 54.0 | 20 | 24.0 | 52.0 | 20 | 28.0 | 52.0 | 20 | 27.0 |
|  | Over 30 hours | 56.0 | 77 | 25.0 | 46.0 | 77 | 24.0 | 47.0 | 77 | 23.0 | 47.0 | 77 | 24.0 | 48.0 | 77 | 24.0 | 55.0 | 77 | 20.0 | 62.0 | 77 | 19.0 | 57.0 | 77 | 19.0 | 59.0 | 77 | 20.0 |
| Total hours worked off campus (tmworkoff) | 0 hours | 53.0 | 474 | 24.0 | 47.0 | 474 | 22.0 | 46.0 | 474 | 22.0 | 48.0 | 474 | 22.0 | 47.0 | 474 | 22.0 | 55.0 | 474 | 19.0 | 64.0 | 474 | 16.0 | 57.0 | 474 | 19.0 | 59.0 | 474 | 19.0 |
|  | 1-5 hours | 57.0 | 86 | 21.0 | 53.0 | 86 | 19.0 | 49.0 | 86 | 20.0 | 50.0 | 86 | 20.0 | 53.0 | 86 | 20.0 | 55.0 | 86 | 19.0 | 67.0 | 86 | 15.0 | 59.0 | 86 | 17.0 | 60.0 | 86 | 18.0 |
|  | 6-10 hours | 53.0 | 66 | 24.0 | 46.0 | 66 | 25.0 | 44.0 | 66 | 24.0 | 48.0 | 66 | 25.0 | 47.0 | 66 | 22.0 | 52.0 | 66 | 20.0 | 64.0 | 66 | 17.0 | 58.0 | 66 | 21.0 | 64.0 | 66 | 17.0 |
|  | 11-15 hours | 54.0 | 49 | 24.0 | 52.0 | 49 | 22.0 | 52.0 | 49 | 25.0 | 56.0 | 49 | 21.0 | 51.0 | 49 | 26.0 | 59.0 | 49 | 19.0 | 62.0 | 49 | 19.0 | 61.0 | 49 | 20.0 | 66.0 | 49 | 19.0 |
|  | 16-20 hours | 53.0 | 42 | 26.0 | 47.0 | 42 | 23.0 | 45.0 | 42 | 21.0 | 41.0 | 42 | 25.0 | 46.0 | 42 | 24.0 | 51.0 | 42 | 20.0 | 56.0 | 42 | 22.0 | 52.0 | 42 | 20.0 | 50.0 | 42 | 26.0 |
|  | 21-25 hours | 48.0 | 22 | 26.0 | 45.0 | 22 | 21.0 | 44.0 | 22 | 23.0 | 38.0 | 22 | 27.0 | 46.0 | 22 | 25.0 | 45.0 | 22 | 24.0 | 53.0 | 22 | 22.0 | 46.0 | 22 | 25.0 | 50.0 | 22 | 22.0 |
|  | 26-30 hours | 41.0 | 10 | 31.0 | 42.0 | 10 | 22.0 | 39.0 | 10 | 24.0 | 57.0 | 10 | 24.0 | 53.0 | 10 | 22.0 | 53.0 | 10 | 25.0 | 65.0 | 10 | 12.0 | 58.0 | 10 | 18.0 | 55.0 | 10 | 24.0 |
|  | Over 30 hours | 37.0 | 15 | 27.0 | 38.0 | 15 | 22.0 | 41.0 | 15 | 26.0 | 44.0 | 15 | 19.0 | 30.0 | 15 | 25.0 | 44.0 | 15 | 17.0 | 58.0 | 15 | 20.0 | 42.0 | 15 | 21.0 | 44.0 | 15 | 29.0 |
| Age <br> (age_cat) | 19 or younger | 54.0 | 567 | 23.0 | 49.0 | 567 | 21.0 | 48.0 | 567 | 22.0 | 50.0 | 567 | 22.0 | 49.0 | 567 | 22.0 | 56.0 | 567 | 18.0 | 65.0 | 567 | 16.0 | 58.0 | 567 | 18.0 | 60.0 | 567 | 19.0 |
|  | 20-22 | 50.0 | 179 | 25.0 | 43.0 | 179 | 23.0 | 43.0 | 179 | 23.0 | 43.0 | 179 | 23.0 | 43.0 | 179 | 23.0 | 47.0 | 179 | 22.0 | 60.0 | 179 | 18.0 | 53.0 | 179 | 21.0 | 57.0 | 179 | 22.0 |
|  | 23-25 | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | . | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - |
|  | 26-28 | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - |
|  | 29 and older | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - |

CECE 2017 Undergraduate Survey Indicators

## University of Denver

## Lower Division Students

| Student Characteristics (variable name) | Response options |  |  |  |  |  |  |  |  |  |  | Low | wer | Divis | Sion | Stud | den |  |  |  |  |  | Proactive Philosophies |  |  | Holistic Support |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Cultural <br> Familiarity |  |  | Culturally <br> Relevant <br> Knowledge |  |  | Cultural Community Service |  |  | Cross-Cultural Engagement |  |  | Cultural <br> Validation |  |  | Collectivist Cultural Orientations |  |  | Humanized <br> Educational <br> Environment |  |  |  |  |  |  |  |  |
|  |  | Mean | $N$ | SD | Mean | $N$ | SD | Mean | N | SD | Mean | N | SD | Mean | N | SD | Mean | N | SD | Mean | N | SD | Mean | N | SD | Mean | N | SD |
| Race <br> (race_all) | Asian or Asian American | 41.0 | 64 | 26.0 | 41.0 | 64 | 24.0 | 40.0 | 64 | 27.0 | 48.0 | 64 | 23.0 | 43.0 | 64 | 23.0 | 56.0 | 64 | 20.0 | 60.0 | 64 | 20.0 | 59.0 | 64 | 19.0 | 57.0 | 64 | 23.0 |
|  | Black or African American | 36.0 | 20 | 26.0 | 26.0 | 20 | 22.0 | 30.0 | 20 | 29.0 | 34.0 | 20 | 24.0 | 27.0 | 20 | 24.0 | 42.0 | 20 | 24.0 | 62.0 | 20 | 19.0 | 52.0 | 20 | 21.0 | 57.0 | 20 | 22.0 |
|  | Latino or Hispanic | 39.0 | 52 | 24.0 | 43.0 | 52 | 21.0 | 43.0 | 52 | 21.0 | 46.0 | 52 | 22.0 | 40.0 | 52 | 21.0 | 48.0 | 52 | 17.0 | 63.0 | 52 | 17.0 | 56.0 | 52 | 21.0 | 60.0 | 52 | 20.0 |
|  | Native American, American Indian, or Alaska Native | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
|  | Pacific Islander | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - |
|  | White | 59.0 | 516 | 21.0 | 51.0 | 516 | 20.0 | 50.0 | 516 | 20.0 | 50.0 | 516 | 22.0 | 52.0 | 516 | 21.0 | 56.0 | 516 | 18.0 | 65.0 | 516 | 16.0 | 57.0 | 516 | 19.0 | 60.0 | 516 | 19.0 |
|  | Multiracial | 32.0 | 11 | 25.0 | 30.0 | 11 | 26.0 | 28.0 | 11 | 21.0 | 35.0 | 11 | 29.0 | 38.0 | 11 | 23.0 | 41.0 | 11 | 23.0 | 59.0 | 11 | 18.0 | 41.0 | 11 | 22.0 | 47.0 | 11 | 30.0 |
|  | Another race | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - |
|  | I prefer not to respond | 48.0 | 25 | 20.0 | 42.0 | 25 | 23.0 | 37.0 | 25 | 25.0 | 50.0 | 25 | 19.0 | 44.0 | 25 | 19.0 | 51.0 | 25 | 20.0 | 61.0 | 25 | 16.0 | 54.0 | 25 | 20.0 | 55.0 | 25 | 21.0 |
|  | Selected two options | 45.0 | 51 | 25.0 | 42.0 | 51 | 23.0 | 37.0 | 51 | 26.0 | 45.0 | 51 | 25.0 | 39.0 | 51 | 25.0 | 45.0 | 51 | 24.0 | 59.0 | 51 | 19.0 | 55.0 | 51 | 23.0 | 59.0 | 51 | 19.0 |
|  | Selected three or more options | 37.0 | 18 | 23.0 | 41.0 | 18 | 22.0 | 45.0 | 18 | 23.0 | 50.0 | 18 | 26.0 | 41.0 | 18 | 24.0 | 53.0 | 18 | 24.0 | 63.0 | 18 | 15.0 | 63.0 | 18 | 14.0 | 64.0 | 18 | 15.0 |
| First-generation - Neither parent/ | No | 55.0 | 593 | 23.0 | 49.0 | 593 | 21.0 | 47.0 | 593 | 22.0 | 48.0 | 593 | 22.0 | 49.0 | 593 | 22.0 | 55.0 | 593 | 19.0 | 64.0 | 593 | 17.0 | 57.0 | 593 | 19.0 | 59.0 | 593 | 20.0 |
| guardian holds a bachelor's degree (firstgen) | Yes | 45.0 | 154 | 26.0 | 44.0 | 154 | 24.0 | 43.0 | 154 | 24.0 | 48.0 | 154 | 23.0 | 44.0 | 154 | 24.0 | 50.0 | 154 | 21.0 | 61.0 | 154 | 18.0 | 56.0 | 154 | 22.0 | 59.0 | 154 | 20.0 |
| Gender (genderid) | Man | 55.0 | 239 | 21.0 | 49.0 | 239 | 22.0 | 50.0 | 239 | 22.0 | 50.0 | 239 | 22.0 | 48.0 | 239 | 21.0 | 55.0 | 239 | 19.0 | 63.0 | 239 | 17.0 | 57.0 | 239 | 18.0 | 58.0 | 239 | 20.0 |
|  | Woman | 52.0 | 500 | 25.0 | 47.0 | 500 | 22.0 | 45.0 | 500 | 23.0 | 47.0 | 500 | 23.0 | 48.0 | 500 | 23.0 | 54.0 | 500 | 20.0 | 64.0 | 500 | 17.0 | 57.0 | 500 | 20.0 | 60.0 | 500 | 20.0 |
|  | Transgender | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - |
|  | Another gender identity | 47.0 | 10 | 28.0 | 51.0 | 10 | 22.0 | 37.0 | 10 | 17.0 | 47.0 | 10 | 22.0 | 45.0 | 10 | 21.0 | 45.0 | 10 | 18.0 | 61.0 | 10 | 13.0 | 60.0 | 10 | 19.0 | 64.0 | 10 | 18.0 |
|  | I prefer not to respond | 46.0 | 10 | 27.0 | 37.0 | 10 | 26.0 | 35.0 | 10 | 29.0 | 46.0 | 10 | 22.0 | 33.0 | 10 | 25.0 | 47.0 | 10 | 29.0 | 53.0 | 10 | 26.0 | 46.0 | 10 | 21.0 | 46.0 | 10 | 29.0 |
| Sexual orientation (sex_all) | Asexual | 51.0 | 35 | 25.0 | 53.0 | 35 | 23.0 | 51.0 | 35 | 27.0 | 53.0 | 35 | 21.0 | 50.0 | 35 | 23.0 | 55.0 | 35 | 21.0 | 63.0 | 35 | 18.0 | 59.0 | 35 | 20.0 | 58.0 | 35 | 23.0 |
|  | Bisexual | 45.0 | 56 | 25.0 | 42.0 | 56 | 22.0 | 39.0 | 56 | 24.0 | 45.0 | 56 | 23.0 | 42.0 | 56 | 22.0 | 52.0 | 56 | 18.0 | 63.0 | 56 | 17.0 | 49.0 | 56 | 24.0 | 53.0 | 56 | 20.0 |
|  | Gay | 52.0 | 16 | 18.0 | 45.0 | 16 | 22.0 | 44.0 | 16 | 21.0 | 45.0 | 16 | 25.0 | 45.0 | 16 | 17.0 | 57.0 | 16 | 19.0 | 72.0 | 16 | 14.0 | 57.0 | 16 | 22.0 | 55.0 | 16 | 22.0 |
|  | Heterosexual/Straight | 54.0 | 584 | 23.0 | 48.0 | 584 | 22.0 | 48.0 | 584 | 22.0 | 49.0 | 584 | 22.0 | 49.0 | 584 | 22.0 | 54.0 | 584 | 19.0 | 63.0 | 584 | 17.0 | 57.0 | 584 | 19.0 | 60.0 | 584 | 20.0 |
|  | Lesbian | - | 6 | - | - | 6 | - | - | 6 | - | - | 6 | - | - | 6 | - | - | 6 | - | - | 6 | - | - | 6 | - | - | 6 | - |
|  | Queer | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - |
|  | Questioning or unsure | - | 9 | - | - | 9 | - | - | 9 | - | - | 9 | - | - | 9 | - | - | 9 | - | - | 9 | - | - | 9 | - | - | 9 | - |
|  | Another sexual orientation | - | 6 | - | - | 6 | - | - | 6 | - | - | 6 | - | - | 6 | - | - | 6 | - | - | 6 | - | - | 6 | - | - | 6 | - |
|  | I prefer not to respond | 47.0 | 17 | 21.0 | 44.0 | 17 | 20.0 | 40.0 | 17 | 24.0 | 49.0 | 17 | 17.0 | 42.0 | 17 | 19.0 | 55.0 | 17 | 20.0 | 63.0 | 17 | 16.0 | 53.0 | 17 | 14.0 | 51.0 | 17 | 23.0 |
|  | Selected more than one option | 45.0 | 31 | 29.0 | 45.0 | 31 | 22.0 | 36.0 | 31 | 21.0 | 46.0 | 31 | 26.0 | 42.0 | 31 | 25.0 | 48.0 | 31 | 20.0 | 65.0 | 31 | 15.0 | 50.0 | 31 | 22.0 | 54.0 | 31 | 25.0 |
| Have you been diagnosed with any disability or impairment? <br> (disability) | No | 54.0 | 618 | 23.0 | 48.0 | 618 | 22.0 | 47.0 | 618 | 22.0 | 48.0 | 618 | 22.0 | 48.0 | 618 | 22.0 | 54.0 | 618 | 19.0 | 64.0 | 618 | 17.0 | 57.0 | 618 | 19.0 | 59.0 | 618 | 20.0 |
|  | Yes | 48.0 | 101 | 25.0 | 47.0 | 101 | 22.0 | 44.0 | 101 | 24.0 | 48.0 | 101 | 24.0 | 47.0 | 101 | 23.0 | 52.0 | 101 | 21.0 | 64.0 | 101 | 17.0 | 55.0 | 101 | 19.0 | 58.0 | 101 | 19.0 |
|  | I prefer not to respond | 49.0 | 46 | 24.0 | 45.0 | 46 | 23.0 | 43.0 | 46 | 25.0 | 52.0 | 46 | 25.0 | 41.0 | 46 | 25.0 | 53.0 | 46 | 22.0 | 60.0 | 46 | 21.0 | 52.0 | 46 | 24.0 | 53.0 | 46 | 27.0 |

CECE 2017 Undergraduate Survey Indicators

## University of Denver

## Lower Division Students

| Student Characteristics (variable name) | Response options | Cultural <br> Familiarity |  |  | Culturally <br> Relevant <br> Knowledge |  |  | Cultural Community Service |  |  | Cross-Cultural Engagement |  |  |  |  |  | Collectivist Cultural Orientations |  |  |  |  |  |  |  |  | Holistic Support |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Cultural <br> Validation | Humanized <br> Educational <br> Environment |  |  | Proactive Philosophies |  |  |  |  |  |  |  |  |
|  |  | Mean | N | SD |  |  |  | Mean | $N$ | SD |  |  |  | Mean | $N$ | SD | Mean | $N$ | SD | Mean | N | SD | Mean | $N$ | SD | Mean | $N$ | SD | Mean | N | SD | Mean | $N$ | SD |
| Religion (reli_all) | Agnostic | 57.0 | 66 | 23.0 | 49.0 | 66 | 21.0 |  |  |  | 46.0 | 66 | 23.0 | 49.0 | 66 | 22.0 | 52.0 | 66 | 20.0 | 56.0 | 66 | 19.0 | 66.0 | 66 | 15.0 | 58.0 | 66 | 19.0 | 61.0 | 66 | 20.0 |
|  | Atheist | 53.0 | 66 | 23.0 | 49.0 | 66 | 21.0 | 48.0 | 66 | 22.0 | 47.0 | 66 | 24.0 | 52.0 | 66 | 22.0 | 56.0 | 66 | 21.0 | 64.0 | 66 | 20.0 | 55.0 | 66 | 20.0 | 54.0 | 66 | 22.0 |
|  | Baha'i Faith | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
|  | Buddhist | 44.0 | 15 | 24.0 | 50.0 | 15 | 18.0 | 50.0 | 15 | 19.0 | 45.0 | 15 | 20.0 | 54.0 | 15 | 12.0 | 57.0 | 15 | 11.0 | 61.0 | 15 | 17.0 | 55.0 | 15 | 18.0 | 54.0 | 15 | 18.0 |
|  | Christian: Baptist | - | 9 | - | - | 9 | - | - | 9 | - | - | 9 | - | - | 9 | - | - | 9 | - | - | 9 | - | - | 9 | - | - | 9 | - |
|  | Christian: Catholic | 55.0 | 130 | 24.0 | 51.0 | 130 | 21.0 | 48.0 | 130 | 23.0 | 51.0 | 130 | 21.0 | 49.0 | 130 | 22.0 | 55.0 | 130 | 19.0 | 65.0 | 130 | 17.0 | 57.0 | 130 | 19.0 | 61.0 | 130 | 19.0 |
|  | Christian: LDS (Mormon) | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - |
|  | Christian: Evangelical | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - |
|  | Christian: Jehovah's Witness | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - |
|  | Christian: Lutheran | 51.0 | 17 | 21.0 | 43.0 | 17 | 21.0 | 47.0 | 17 | 25.0 | 55.0 | 17 | 18.0 | 43.0 | 17 | 24.0 | 51.0 | 17 | 21.0 | 60.0 | 17 | 19.0 | 55.0 | 17 | 16.0 | 59.0 | 17 | 23.0 |
|  | Christian: Methodist | 63.0 | 13 | 17.0 | 42.0 | 13 | 26.0 | 48.0 | 13 | 21.0 | 57.0 | 13 | 20.0 | 51.0 | 13 | 29.0 | 58.0 | 13 | 21.0 | 64.0 | 13 | 19.0 | 61.0 | 13 | 16.0 | 62.0 | 13 | 17.0 |
|  | Christian: Nondenominational | 47.0 | 46 | 25.0 | 43.0 | 46 | 19.0 | 43.0 | 46 | 22.0 | 47.0 | 46 | 21.0 | 42.0 | 46 | 26.0 | 51.0 | 46 | 19.0 | 60.0 | 46 | 18.0 | 52.0 | 46 | 25.0 | 58.0 | 46 | 22.0 |
|  | Christian: Orthodox | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - |
|  | Christian: Pentecostal | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - |
|  | Christian: Presbyterian | 63.0 | 17 | 21.0 | 55.0 | 17 | 20.0 | 56.0 | 17 | 20.0 | 48.0 | 17 | 21.0 | 52.0 | 17 | 24.0 | 53.0 | 17 | 14.0 | 58.0 | 17 | 19.0 | 57.0 | 17 | 19.0 | 52.0 | 17 | 27.0 |
|  | Christian: Protestant | 69.0 | 11 | 16.0 | 53.0 | 11 | 21.0 | 47.0 | 11 | 27.0 | 50.0 | 11 | 21.0 | 49.0 | 11 | 21.0 | 62.0 | 11 | 10.0 | 65.0 | 11 | 16.0 | 62.0 | 11 | 15.0 | 65.0 | 11 | 17.0 |
|  | Christian: Other | 53.0 | 19 | 25.0 | 55.0 | 19 | 24.0 | 55.0 | 19 | 24.0 | 53.0 | 19 | 24.0 | 47.0 | 19 | 27.0 | 53.0 | 19 | 23.0 | 66.0 | 19 | 11.0 | 59.0 | 19 | 15.0 | 58.0 | 19 | 20.0 |
|  | Hindu | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - |
|  | Jainist | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
|  | Jewish | 60.0 | 32 | 16.0 | 59.0 | 32 | 17.0 | 55.0 | 32 | 18.0 | 40.0 | 32 | 24.0 | 53.0 | 32 | 21.0 | 56.0 | 32 | 19.0 | 64.0 | 32 | 16.0 | 59.0 | 32 | 16.0 | 64.0 | 32 | 12.0 |
|  | Muslim | 34.0 | 12 | 24.0 | 18.0 | 12 | 21.0 | 30.0 | 12 | 29.0 | 37.0 | 12 | 24.0 | 37.0 | 12 | 20.0 | 42.0 | 12 | 27.0 | 58.0 | 12 | 14.0 | 58.0 | 12 | 22.0 | 57.0 | 12 | 17.0 |
|  | Native American Tradition(s) | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - |
|  | Native Hawaiian Tradition(s) | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
|  | Pagan | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - |
|  | Secular Humanist | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - |
|  | Shinto | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
|  | Sikh | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
|  | Spiritual | 36.0 | 13 | 34.0 | 36.0 | 13 | 26.0 | 24.0 | 13 | 24.0 | 26.0 | 13 | 29.0 | 35.0 | 13 | 28.0 | 36.0 | 13 | 23.0 | 52.0 | 13 | 25.0 | 46.0 | 13 | 30.0 | 51.0 | 13 | 33.0 |
|  | Taoist (Daoist) | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
|  | Unitarian | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - |
|  | Other religion | - | 9 | - | - | 9 | - | - | 9 | - | - | 9 | - | - | 9 | - | - | 9 | - | - | 9 | - | - | 9 | - | - | 9 | - |
|  | I don't identify with any religion | 56.0 | 117 | 23.0 | 48.0 | 117 | 22.0 | 46.0 | 117 | 22.0 | 50.0 | 117 | 22.0 | 49.0 | 117 | 22.0 | 55.0 | 117 | 21.0 | 63.0 | 117 | 18.0 | 58.0 | 117 | 19.0 | 60.0 | 117 | 18.0 |
|  | Prefer not to respond | 53.0 | 37 | 19.0 | 48.0 | 37 | 22.0 | 50.0 | 37 | 21.0 | 51.0 | 37 | 21.0 | 51.0 | 37 | 17.0 | 52.0 | 37 | 18.0 | 61.0 | 37 | 16.0 | 53.0 | 37 | 19.0 | 56.0 | 37 | 20.0 |
|  | Selected two options | 53.0 | 77 | 25.0 | 47.0 | 77 | 22.0 | 46.0 | 77 | 21.0 | 48.0 | 77 | 24.0 | 46.0 | 77 | 23.0 | 54.0 | 77 | 18.0 | 65.0 | 77 | 14.0 | 56.0 | 77 | 20.0 | 58.0 | 77 | 21.0 |
|  | Selected three or more options | 38.0 | 23 | 24.0 | 45.0 | 23 | 23.0 | 39.0 | 23 | 21.0 | 45.0 | 23 | 25.0 | 40.0 | 23 | 20.0 | 52.0 | 23 | 23.0 | 69.0 | 23 | 14.0 | 57.0 | 23 | 24.0 | 60.0 | 23 | 23.0 |

# CECE 2017 Undergraduate Survey Indicators 

University of Denver

## Lower Division Students

| Student Characteristics (variable name) | Response options |  |  |  |  |  |  | Cultural Community Service |  |  | Cross-Cultural Engagement |  |  | Cultural Validation |  |  | Collectivist <br> Cultural Orientations |  |  | Humanized <br> Educational <br> Environment |  |  | Proactive Philosophies |  |  | Holistic <br> Support |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Cultural <br> Familiarity |  |  | Culturally <br> Relevant <br> Knowledge |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | Mean | $N$ | SD | Mean | N | SD | Mean | N | SD | Mean | $N$ | SD | Mean | N | SD | Mean | N | SD | Mean | N | SD | Mean | $N$ | SD | Mean | N | SD |
|  | COFA migrant | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
|  | International student | 46.0 | 41 | 25.0 | 36.0 | 41 | 25.0 | 39.0 | 41 | 23.0 | 47.0 | 41 | 22.0 | 43.0 | 41 | 21.0 | 52.0 | 41 | 22.0 | 60.0 | 41 | 20.0 | 58.0 | 41 | 21.0 | 57.0 | 41 | 20.0 |
| Status | U.S. citizen or permanent resident | 54.0 | 675 | 24.0 | 48.0 | 675 | 22.0 | 47.0 | 675 | 22.0 | 49.0 | 675 | 23.0 | 48.0 | 675 | 22.0 | 54.0 | 675 | 19.0 | 64.0 | 675 | 17.0 | 57.0 | 675 | 19.0 | 59.0 | 675 | 20.0 |
| (status) | U.S. national | 54.0 | 34 | 23.0 | 51.0 | 34 | 20.0 | 46.0 | 34 | 22.0 | 46.0 | 34 | 23.0 | 51.0 | 34 | 21.0 | 51.0 | 34 | 21.0 | 66.0 | 34 | 16.0 | 58.0 | 34 | 21.0 | 59.0 | 34 | 22.0 |
|  | Other status | - | 2 | - | - | 2 | - | - | 2 | - | - | 2 | - | - | 2 | - | - | 2 | - | - | 2 | - | - | 2 | - | - | 2 | - |
|  | I prefer not to respond | - | 8 | - | - | 8 | - | - | 8 | - | - | 8 | - | - | 8 | - | - | 8 | - | - | 8 | - | - | 8 | - | - | 8 | - |
| Student athlete | No | 52.0 | 708 | 24.0 | 47.0 | 708 | 22.0 | 46.0 | 708 | 23.0 | 48.0 | 708 | 23.0 | 47.0 | 708 | 22.0 | 53.0 | 708 | 20.0 | 63.0 | 708 | 17.0 | 56.0 | 708 | 19.0 | 59.0 | 708 | 20.0 |
| (athlete) | Yes | 62.0 | 55 | 20.0 | 55.0 | 55 | 22.0 | 53.0 | 55 | 22.0 | 56.0 | 55 | 19.0 | 56.0 | 55 | 19.0 | 63.0 | 55 | 14.0 | 66.0 | 55 | 14.0 | 60.0 | 55 | 19.0 | 63.0 | 55 | 15.0 |

CECE 2017 Undergraduate Survey Indicators

## University of Denver

## Upper Division Students

| Student Characteristics (variable name) | Response options |  |  |  |  |  |  |  |  |  |  | Upp | per | Divisio |  | S | den |  |  |  |  |  |  |  |  | Holistic Support |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Cultural <br> Familiarity |  |  | Culturally <br> Relevant <br> Knowledge |  |  | Cultural Community Service |  |  | Cross-Cultural Engagement |  |  | Cultural <br> Validation |  |  | Collectivist Cultural Orientations |  |  | Humanized <br> Educational <br> Environment |  |  | Proactive Philosophies |  |  |  |  |  |
|  |  | Mean | $N$ | SD | Mean | N | SD | Mean | N | SD | Mean | N | SD | Mean | N | SD | Mean | N | SD | Mean | N | SD | Mean | N | SD | Mean | $N$ | SD |
| Enrollment status (enroll) | Part-time | 50.0 | 131 | 25.0 | 44.0 | 131 | 23.0 | 43.0 | 131 | 23.0 | 36.0 | 131 | 24.0 | 44.0 | 131 | 24.0 | 43.0 | 131 | 20.0 | 62.0 | 131 | 17.0 | 51.0 | 131 | 21.0 | 58.0 | 131 | 19.0 |
|  | Full-time | 52.0 | 449 | 24.0 | 46.0 | 449 | 23.0 | 44.0 | 449 | 23.0 | 40.0 | 449 | 23.0 | 45.0 | 449 | 24.0 | 47.0 | 449 | 21.0 | 61.0 | 449 | 20.0 | 55.0 | 449 | 20.0 | 58.0 | 449 | 21.0 |
| Estimated GPA(GPA) | 2.0 or below | 42.0 | 14 | 28.0 | 38.0 | 14 | 25.0 | 40.0 | 14 | 24.0 | 40.0 | 14 | 19.0 | 46.0 | 14 | 22.0 | 54.0 | 14 | 21.0 | 56.0 | 14 | 26.0 | 52.0 | 14 | 17.0 | 46.0 | 14 | 26.0 |
|  | 2.1-3.0 | 51.0 | 284 | 24.0 | 44.0 | 284 | 23.0 | 43.0 | 284 | 23.0 | 39.0 | 284 | 22.0 | 44.0 | 284 | 24.0 | 45.0 | 284 | 22.0 | 58.0 | 284 | 20.0 | 53.0 | 284 | 21.0 | 58.0 | 284 | 20.0 |
|  | 3.1 or higher | 53.0 | 278 | 24.0 | 48.0 | 278 | 22.0 | 46.0 | 278 | 23.0 | 39.0 | 278 | 25.0 | 46.0 | 278 | 24.0 | 46.0 | 278 | 20.0 | 64.0 | 278 | 17.0 | 56.0 | 278 | 20.0 | 58.0 | 278 | 20.0 |
| Major <br> (MAJ_all) | Agriculture and Natural Resources | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - |
|  | Biological Sciences | 51.0 | 37 | 24.0 | 47.0 | 37 | 21.0 | 44.0 | 37 | 22.0 | 34.0 | 37 | 21.0 | 46.0 | 37 | 26.0 | 43.0 | 37 | 23.0 | 59.0 | 37 | 22.0 | 52.0 | 37 | 20.0 | 54.0 | 37 | 22.0 |
|  | Business | 55.0 | 138 | 22.0 | 48.0 | 138 | 22.0 | 47.0 | 138 | 22.0 | 42.0 | 138 | 23.0 | 46.0 | 138 | 22.0 | 50.0 | 138 | 21.0 | 61.0 | 138 | 19.0 | 51.0 | 138 | 20.0 | 57.0 | 138 | 19.0 |
|  | Communications, Media, Public Relations | 51.0 | 13 | 29.0 | 39.0 | 13 | 33.0 | 39.0 | 13 | 32.0 | 36.0 | 13 | 28.0 | 46.0 | 13 | 28.0 | 43.0 | 13 | 20.0 | 54.0 | 13 | 19.0 | 57.0 | 13 | 24.0 | 58.0 | 13 | 28.0 |
|  | Computer Science \& Technology | 39.0 | 17 | 20.0 | 47.0 | 17 | 19.0 | 42.0 | 17 | 22.0 | 39.0 | 17 | 24.0 | 36.0 | 17 | 21.0 | 48.0 | 17 | 22.0 | 68.0 | 17 | 18.0 | 55.0 | 17 | 17.0 | 53.0 | 17 | 28.0 |
|  | Education | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
|  | Engineering | 49.0 | 24 | 28.0 | 47.0 | 24 | 23.0 | 45.0 | 24 | 27.0 | 49.0 | 24 | 22.0 | 41.0 | 24 | 24.0 | 51.0 | 24 | 24.0 | 56.0 | 24 | 25.0 | 60.0 | 24 | 22.0 | 64.0 | 24 | 19.0 |
|  | Fine \& Performing Arts | 51.0 | 12 | 26.0 | 46.0 | 12 | 27.0 | 45.0 | 12 | 23.0 | 39.0 | 12 | 26.0 | 44.0 | 12 | 29.0 | 49.0 | 12 | 21.0 | 66.0 | 12 | 19.0 | 62.0 | 12 | 17.0 | 61.0 | 12 | 20.0 |
|  |  <br> Multi/Interdisciplinary Studies | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - |
|  | Health Professions | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - |
|  | Humanities | 55.0 | 19 | 18.0 | 50.0 | 19 | 22.0 | 48.0 | 19 | 21.0 | 36.0 | 19 | 31.0 | 41.0 | 19 | 27.0 | 51.0 | 19 | 21.0 | 69.0 | 19 | 14.0 | 64.0 | 19 | 20.0 | 69.0 | 19 | 13.0 |
|  | Mathematics \& Statistics | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - |
|  | Physical Sciences | 49.0 | 24 | 25.0 | 46.0 | 24 | 21.0 | 46.0 | 24 | 22.0 | 45.0 | 24 | 22.0 | 45.0 | 24 | 21.0 | 48.0 | 24 | 16.0 | 63.0 | 24 | 20.0 | 51.0 | 24 | 19.0 | 53.0 | 24 | 19.0 |
|  | Social Sciences | 55.0 | 86 | 22.0 | 47.0 | 86 | 22.0 | 44.0 | 86 | 23.0 | 43.0 | 86 | 22.0 | 49.0 | 86 | 24.0 | 47.0 | 86 | 19.0 | 63.0 | 86 | 14.0 | 56.0 | 86 | 19.0 | 62.0 | 86 | 17.0 |
|  | Other Fields | 42.0 | 24 | 27.0 | 35.0 | 24 | 26.0 | 29.0 | 24 | 24.0 | 33.0 | 24 | 22.0 | 33.0 | 24 | 25.0 | 36.0 | 24 | 22.0 | 59.0 | 24 | 23.0 | 46.0 | 24 | 21.0 | 55.0 | 24 | 20.0 |
|  | Undecided/Undeclared | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
|  | Selected two majors | 52.0 | 151 | 25.0 | 45.0 | 151 | 24.0 | 45.0 | 151 | 23.0 | 35.0 | 151 | 23.0 | 45.0 | 151 | 24.0 | 42.0 | 151 | 21.0 | 61.0 | 151 | 19.0 | 54.0 | 151 | 20.0 | 57.0 | 151 | 21.0 |
|  | Selected three or more majors | 52.0 | 26 | 24.0 | 43.0 | 26 | 25.0 | 37.0 | 26 | 23.0 | 28.0 | 26 | 21.0 | 46.0 | 26 | 22.0 | 43.0 | 26 | 21.0 | 60.0 | 26 | 17.0 | 56.0 | 26 | 21.0 | 55.0 | 26 | 27.0 |
| Living situation (living) | On campus | 46.0 | 112 | 25.0 | 41.0 | 112 | 22.0 | 41.0 | 112 | 23.0 | 40.0 | 112 | 23.0 | 39.0 | 112 | 24.0 | 45.0 | 112 | 22.0 | 59.0 | 112 | 21.0 | 55.0 | 112 | 19.0 | 58.0 | 112 | 19.0 |
|  | Within walking distance | 57.0 | 338 | 22.0 | 49.0 | 338 | 22.0 | 47.0 | 338 | 23.0 | 40.0 | 338 | 23.0 | 49.0 | 338 | 23.0 | 47.0 | 338 | 21.0 | 63.0 | 338 | 17.0 | 55.0 | 338 | 20.0 | 60.0 | 338 | 19.0 |
|  | Farther than walking distance | 43.0 | 111 | 24.0 | 41.0 | 111 | 24.0 | 39.0 | 111 | 24.0 | 37.0 | 111 | 26.0 | 41.0 | 111 | 25.0 | 44.0 | 111 | 23.0 | 58.0 | 111 | 22.0 | 55.0 | 111 | 22.0 | 52.0 | 111 | 24.0 |
|  | None of the above | 37.0 | 13 | 21.0 | 37.0 | 13 | 26.0 | 38.0 | 13 | 23.0 | 33.0 | 13 | 22.0 | 28.0 | 13 | 24.0 | 35.0 | 13 | 20.0 | 50.0 | 13 | 25.0 | 40.0 | 13 | 22.0 | 48.0 | 13 | 29.0 |

CECE 2017 Undergraduate Survey Indicators
University of Denver

## Upper Division Students

| Student Characteristics (variable name) | Response options |  |  |  |  |  |  |  |  |  |  | Up | per | Divi | sion | Stud | den |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Cultural <br> Familiarity |  |  | Culturally <br> Relevant <br> Knowledge |  |  | Cultural Community Service |  |  | Cross-Cultural <br> Engagement |  |  | Cultural <br> Validation |  |  | Collectivist Cultural Orientations |  |  | Humanized <br> Educational <br> Environment |  |  | Proactive Philosophies |  |  | Holistic <br> Support |  |  |
|  |  | Mean | $N$ | SD | Mean | $N$ | SD | Mean | N | SD | Mean | $N$ | SD | Mean | $N$ | SD | Mean | N | SD | Mean | $N$ | SD | Mean | N | SD | Mean | $N$ | SD |
| Total hours worked on campus (tmworkon) | 0 hours | 57.0 | 159 | 24.0 | 47.0 | 159 | 24.0 | 47.0 | 159 | 24.0 | 43.0 | 159 | 24.0 | 48.0 | 159 | 24.0 | 49.0 | 159 | 22.0 | 62.0 | 159 | 19.0 | 52.0 | 159 | 20.0 | 57.0 | 159 | 19.0 |
|  | 1-5 hours | 44.0 | 50 | 27.0 | 39.0 | 50 | 21.0 | 37.0 | 50 | 22.0 | 31.0 | 50 | 23.0 | 36.0 | 50 | 23.0 | 40.0 | 50 | 21.0 | 57.0 | 50 | 19.0 | 53.0 | 50 | 19.0 | 51.0 | 50 | 23.0 |
|  | 6-10 hours | 50.0 | 83 | 24.0 | 49.0 | 83 | 22.0 | 46.0 | 83 | 23.0 | 38.0 | 83 | 23.0 | 45.0 | 83 | 25.0 | 46.0 | 83 | 21.0 | 62.0 | 83 | 18.0 | 57.0 | 83 | 17.0 | 59.0 | 83 | 21.0 |
|  | 11-15 hours | 53.0 | 63 | 24.0 | 45.0 | 63 | 21.0 | 46.0 | 63 | 21.0 | 41.0 | 63 | 23.0 | 46.0 | 63 | 22.0 | 44.0 | 63 | 21.0 | 63.0 | 63 | 15.0 | 55.0 | 63 | 23.0 | 62.0 | 63 | 18.0 |
|  | 16-20 hours | 51.0 | 93 | 23.0 | 42.0 | 93 | 25.0 | 40.0 | 93 | 26.0 | 39.0 | 93 | 24.0 | 42.0 | 93 | 25.0 | 44.0 | 93 | 20.0 | 60.0 | 93 | 20.0 | 52.0 | 93 | 20.0 | 59.0 | 93 | 21.0 |
|  | 21-25 hours | 51.0 | 48 | 24.0 | 46.0 | 48 | 22.0 | 44.0 | 48 | 23.0 | 38.0 | 48 | 24.0 | 46.0 | 48 | 24.0 | 48.0 | 48 | 21.0 | 59.0 | 48 | 20.0 | 53.0 | 48 | 22.0 | 56.0 | 48 | 23.0 |
|  | 26-30 hours | 52.0 | 21 | 24.0 | 44.0 | 21 | 20.0 | 41.0 | 21 | 21.0 | 39.0 | 21 | 26.0 | 41.0 | 21 | 20.0 | 48.0 | 21 | 25.0 | 64.0 | 21 | 20.0 | 61.0 | 21 | 21.0 | 64.0 | 21 | 16.0 |
|  | Over 30 hours | 50.0 | 59 | 22.0 | 50.0 | 59 | 22.0 | 47.0 | 59 | 21.0 | 35.0 | 59 | 20.0 | 48.0 | 59 | 22.0 | 47.0 | 59 | 22.0 | 61.0 | 59 | 20.0 | 54.0 | 59 | 21.0 | 56.0 | 59 | 22.0 |
| Total hours worked off campus (tmworkoff) | 0 hours | 51.0 | 174 | 25.0 | 45.0 | 174 | 22.0 | 43.0 | 174 | 22.0 | 40.0 | 174 | 23.0 | 44.0 | 174 | 24.0 | 48.0 | 174 | 20.0 | 62.0 | 174 | 18.0 | 55.0 | 174 | 19.0 | 60.0 | 174 | 19.0 |
|  | 1-5 hours | 53.0 | 52 | 21.0 | 49.0 | 52 | 25.0 | 50.0 | 52 | 26.0 | 36.0 | 52 | 21.0 | 45.0 | 52 | 24.0 | 49.0 | 52 | 20.0 | 63.0 | 52 | 20.0 | 54.0 | 52 | 20.0 | 59.0 | 52 | 21.0 |
|  | 6-10 hours | 55.0 | 89 | 23.0 | 48.0 | 89 | 22.0 | 49.0 | 89 | 21.0 | 41.0 | 89 | 21.0 | 45.0 | 89 | 23.0 | 51.0 | 89 | 21.0 | 64.0 | 89 | 16.0 | 57.0 | 89 | 18.0 | 61.0 | 89 | 18.0 |
|  | 11-15 hours | 56.0 | 70 | 24.0 | 49.0 | 70 | 24.0 | 45.0 | 70 | 25.0 | 39.0 | 70 | 27.0 | 52.0 | 70 | 23.0 | 46.0 | 70 | 22.0 | 62.0 | 70 | 19.0 | 54.0 | 70 | 23.0 | 56.0 | 70 | 22.0 |
|  | 16-20 hours | 48.0 | 78 | 25.0 | 44.0 | 78 | 23.0 | 42.0 | 78 | 23.0 | 38.0 | 78 | 24.0 | 44.0 | 78 | 25.0 | 41.0 | 78 | 21.0 | 58.0 | 78 | 21.0 | 53.0 | 78 | 20.0 | 57.0 | 78 | 21.0 |
|  | 21-25 hours | 56.0 | 38 | 23.0 | 48.0 | 38 | 21.0 | 43.0 | 38 | 22.0 | 46.0 | 38 | 22.0 | 43.0 | 38 | 24.0 | 48.0 | 38 | 19.0 | 60.0 | 38 | 18.0 | 57.0 | 38 | 20.0 | 55.0 | 38 | 22.0 |
|  | 26-30 hours | 53.0 | 17 | 22.0 | 45.0 | 17 | 20.0 | 40.0 | 17 | 24.0 | 25.0 | 17 | 23.0 | 36.0 | 17 | 26.0 | 32.0 | 17 | 22.0 | 49.0 | 17 | 24.0 | 44.0 | 17 | 19.0 | 48.0 | 17 | 22.0 |
|  | Over 30 hours | 45.0 | 60 | 26.0 | 38.0 | 60 | 26.0 | 40.0 | 60 | 25.0 | 37.0 | 60 | 24.0 | 44.0 | 60 | 24.0 | 39.0 | 60 | 22.0 | 59.0 | 60 | 21.0 | 49.0 | 60 | 23.0 | 54.0 | 60 | 22.0 |
| Age <br> (age_cat) | 19 or younger | 51.0 | 23 | 27.0 | 42.0 | 23 | 27.0 | 41.0 | 23 | 28.0 | 43.0 | 23 | 23.0 | 42.0 | 23 | 26.0 | 46.0 | 23 | 24.0 | 61.0 | 23 | 18.0 | 54.0 | 23 | 17.0 | 59.0 | 23 | 15.0 |
|  | 20-22 | 53.0 | 497 | 24.0 | 47.0 | 497 | 22.0 | 45.0 | 497 | 23.0 | 39.0 | 497 | 23.0 | 45.0 | 497 | 24.0 | 46.0 | 497 | 21.0 | 61.0 | 497 | 19.0 | 54.0 | 497 | 20.0 | 58.0 | 497 | 20.0 |
|  | 23-25 | 43.0 | 30 | 25.0 | 41.0 | 30 | 25.0 | 40.0 | 30 | 24.0 | 44.0 | 30 | 24.0 | 42.0 | 30 | 25.0 | 46.0 | 30 | 19.0 | 59.0 | 30 | 19.0 | 49.0 | 30 | 20.0 | 55.0 | 30 | 19.0 |
|  | 26-28 | - | 9 | - | - | 9 | - | - | 9 | - | - | 9 | - | - | 9 | - | - | 9 | - | - | 9 | - | - | 9 | - | - | 9 | - |
|  | 29 and older | 30.0 | 17 | 22.0 | 31.0 | 17 | 26.0 | 29.0 | 17 | 23.0 | 30.0 | 17 | 20.0 | 32.0 | 17 | 25.0 | 37.0 | 17 | 24.0 | 55.0 | 17 | 27.0 | 48.0 | 17 | 25.0 | 51.0 | 17 | 26.0 |

CECE 2017 Undergraduate Survey Indicators

## University of Denver

## Upper Division Students

| Student Characteristics (variable name) | Response options |  |  |  |  |  |  |  |  |  |  | Upp | per | Divis | sion | Stud | udents |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Cultural <br> Familiarity |  |  | Culturally <br> Relevant <br> Knowledge |  |  | Cultural Community Service |  |  | Cross-Cultural <br> Engagement |  |  | Cultural <br> Validation |  |  | Collectivist Cultural Orientations |  |  | Humanized <br> Educational <br> Environment |  |  | Proactive Philosophies |  |  | Holistic Support |  |  |
|  |  | Mean | $N$ | SD | Mean | $N$ | SD | Mean | N | SD | Mean | N | SD | Mean | N | SD | Mean | N | SD | Mean | N | SD | Mean | N | SD | Mean | N | SD |
| Race (race_all) | Asian or Asian American | 39.0 | 42 | 21.0 | 34.0 | 42 | 22.0 | 32.0 | 42 | 20.0 | 36.0 | 42 | 20.0 | 35.0 | 42 | 19.0 | 42.0 | 42 | 21.0 | 53.0 | 42 | 21.0 | 51.0 | 42 | 18.0 | 50.0 | 42 | 21.0 |
|  | Black or African American | 24.0 | 17 | 22.0 | 26.0 | 17 | 25.0 | 25.0 | 17 | 23.0 | 25.0 | 17 | 21.0 | 20.0 | 17 | 19.0 | 31.0 | 17 | 24.0 | 49.0 | 17 | 22.0 | 48.0 | 17 | 21.0 | 53.0 | 17 | 19.0 |
|  | Latino or Hispanic | 38.0 | 30 | 20.0 | 35.0 | 30 | 24.0 | 42.0 | 30 | 23.0 | 43.0 | 30 | 25.0 | 35.0 | 30 | 22.0 | 46.0 | 30 | 21.0 | 57.0 | 30 | 19.0 | 54.0 | 30 | 23.0 | 55.0 | 30 | 23.0 |
|  | Native American, American Indian, or Alaska Native | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - |
|  | Pacific Islander | - | 2 | - | - | 2 | - | - | 2 | - | - | 2 | - | - | 2 | - | - | 2 | - | - | 2 | - | - | 2 | - | - | 2 | - |
|  | White | 58.0 | 401 | 22.0 | 51.0 | 401 | 21.0 | 49.0 | 401 | 22.0 | 40.0 | 401 | 23.0 | 49.0 | 401 | 23.0 | 48.0 | 401 | 20.0 | 64.0 | 401 | 17.0 | 55.0 | 401 | 20.0 | 60.0 | 401 | 19.0 |
|  | Multiracial | 23.0 | 15 | 24.0 | 24.0 | 15 | 22.0 | 20.0 | 15 | 21.0 | 40.0 | 15 | 20.0 | 19.0 | 15 | 22.0 | 30.0 | 15 | 23.0 | 49.0 | 15 | 30.0 | 51.0 | 15 | 18.0 | 54.0 | 15 | 24.0 |
|  | Another race | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - |
|  | I prefer not to respond | 37.0 | 14 | 27.0 | 38.0 | 14 | 27.0 | 35.0 | 14 | 27.0 | 32.0 | 14 | 32.0 | 24.0 | 14 | 26.0 | 34.0 | 14 | 25.0 | 44.0 | 14 | 28.0 | 44.0 | 14 | 28.0 | 41.0 | 14 | 31.0 |
|  | Selected two options | 46.0 | 30 | 23.0 | 40.0 | 30 | 22.0 | 38.0 | 30 | 21.0 | 41.0 | 30 | 24.0 | 46.0 | 30 | 22.0 | 47.0 | 30 | 20.0 | 59.0 | 30 | 20.0 | 54.0 | 30 | 23.0 | 62.0 | 30 | 21.0 |
|  | Selected three or more options | 29.0 | 16 | 23.0 | 38.0 | 16 | 23.0 | 34.0 | 16 | 23.0 | 29.0 | 16 | 27.0 | 38.0 | 16 | 28.0 | 37.0 | 16 | 26.0 | 60.0 | 16 | 25.0 | 53.0 | 16 | 19.0 | 50.0 | 16 | 26.0 |
| First-generation - Neither parent/ | No | 55.0 | 437 | 23.0 | 48.0 | 437 | 22.0 | 46.0 | 437 | 23.0 | 39.0 | 437 | 23.0 | 46.0 | 437 | 24.0 | 46.0 | 437 | 20.0 | 62.0 | 437 | 18.0 | 54.0 | 437 | 20.0 | 59.0 | 437 | 19.0 |
| guardian holds a bachelor's degree (firstgen) | Yes | 41.0 | 129 | 26.0 | 39.0 | 129 | 24.0 | 40.0 | 129 | 24.0 | 39.0 | 129 | 25.0 | 39.0 | 129 | 25.0 | 44.0 | 129 | 23.0 | 58.0 | 129 | 21.0 | 54.0 | 129 | 21.0 | 56.0 | 129 | 23.0 |
| Gender (genderid) | Man | 54.0 | 197 | 24.0 | 47.0 | 197 | 23.0 | 48.0 | 197 | 22.0 | 43.0 | 197 | 22.0 | 46.0 | 197 | 23.0 | 48.0 | 197 | 21.0 | 61.0 | 197 | 19.0 | 54.0 | 197 | 19.0 | 56.0 | 197 | 20.0 |
|  | Woman | 52.0 | 357 | 24.0 | 45.0 | 357 | 23.0 | 43.0 | 357 | 24.0 | 37.0 | 357 | 23.0 | 45.0 | 357 | 24.0 | 45.0 | 357 | 21.0 | 61.0 | 357 | 18.0 | 54.0 | 357 | 21.0 | 59.0 | 357 | 20.0 |
|  | Transgender | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - |
|  | Another gender identity | - | 8 | - | - | 8 | - | - | 8 | - | - | 8 | - | - | 8 | - | - | 8 | - | - | 8 | - | - | 8 | - | - | 8 | - |
|  | I prefer not to respond | 40.0 | 11 | 20.0 | 46.0 | 11 | 15.0 | 39.0 | 11 | 18.0 | 40.0 | 11 | 22.0 | 24.0 | 11 | 19.0 | 41.0 | 11 | 19.0 | 48.0 | 11 | 24.0 | 48.0 | 11 | 17.0 | 45.0 | 11 | 22.0 |
| Sexual orientation (sex_all) | Asexual | 45.0 | 18 | 23.0 | 32.0 | 18 | 25.0 | 36.0 | 18 | 22.0 | 37.0 | 18 | 23.0 | 41.0 | 18 | 21.0 | 55.0 | 18 | 19.0 | 57.0 | 18 | 19.0 | 54.0 | 18 | 20.0 | 56.0 | 18 | 21.0 |
|  | Bisexual | 50.0 | 31 | 24.0 | 44.0 | 31 | 22.0 | 44.0 | 31 | 25.0 | 39.0 | 31 | 27.0 | 50.0 | 31 | 26.0 | 47.0 | 31 | 22.0 | 56.0 | 31 | 21.0 | 52.0 | 31 | 23.0 | 57.0 | 31 | 21.0 |
|  | Gay | 47.0 | 18 | 29.0 | 37.0 | 18 | 27.0 | 34.0 | 18 | 26.0 | 34.0 | 18 | 18.0 | 44.0 | 18 | 27.0 | 44.0 | 18 | 20.0 | 53.0 | 18 | 20.0 | 44.0 | 18 | 21.0 | 61.0 | 18 | 25.0 |
|  | Heterosexual/Straight | 54.0 | 450 | 24.0 | 47.0 | 450 | 23.0 | 46.0 | 450 | 23.0 | 40.0 | 450 | 23.0 | 46.0 | 450 | 24.0 | 47.0 | 450 | 21.0 | 62.0 | 450 | 19.0 | 55.0 | 450 | 20.0 | 58.0 | 450 | 21.0 |
|  | Lesbian | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - |
|  | Queer | - | 8 | - | - | 8 | - | - | 8 | - | - | 8 | - | - | 8 | - | - | 8 | - | - | 8 | - | - | 8 | - | - | 8 | - |
|  | Questioning or unsure | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - |
|  | Another sexual orientation | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - |
|  | I prefer not to respond | 31.0 | 13 | 20.0 | 34.0 | 13 | 25.0 | 28.0 | 13 | 20.0 | 29.0 | 13 | 23.0 | 26.0 | 13 | 22.0 | 33.0 | 13 | 21.0 | 49.0 | 13 | 26.0 | 44.0 | 13 | 24.0 | 48.0 | 13 | 20.0 |
|  | Selected more than one option | 45.0 | 22 | 22.0 | 47.0 | 22 | 18.0 | 42.0 | 22 | 21.0 | 29.0 | 22 | 24.0 | 37.0 | 22 | 21.0 | 39.0 | 22 | 23.0 | 70.0 | 22 | 11.0 | 53.0 | 22 | 16.0 | 62.0 | 22 | 14.0 |
| Have you been diagnosed with any disability or impairment? <br> (disability) | No | 52.0 | 488 | 24.0 | 46.0 | 488 | 23.0 | 45.0 | 488 | 23.0 | 39.0 | 488 | 23.0 | 45.0 | 488 | 23.0 | 47.0 | 488 | 20.0 | 61.0 | 488 | 19.0 | 55.0 | 488 | 20.0 | 58.0 | 488 | 20.0 |
|  | Yes | 53.0 | 62 | 24.0 | 46.0 | 62 | 24.0 | 42.0 | 62 | 23.0 | 37.0 | 62 | 27.0 | 44.0 | 62 | 26.0 | 39.0 | 62 | 24.0 | 61.0 | 62 | 20.0 | 50.0 | 62 | 24.0 | 58.0 | 62 | 23.0 |
|  | I prefer not to respond | 40.0 | 26 | 22.0 | 39.0 | 26 | 20.0 | 36.0 | 26 | 22.0 | 34.0 | 26 | 21.0 | 36.0 | 26 | 26.0 | 39.0 | 26 | 23.0 | 59.0 | 26 | 25.0 | 43.0 | 26 | 23.0 | 47.0 | 26 | 22.0 |

CECE 2017 Undergraduate Survey Indicators

## University of Denver

## Upper Division Students

| Student Characteristics (variable name) | Response options | Cultural Culturally <br> Relevant <br> Familiarity Knowledge |  |  |  |  |  | Cultural Community Service |  |  | Cross-Cultural Engagement |  |  | Cultural Validation |  |  | Collectivist Cultural Orientations |  |  | Humanized <br> Educational <br> Environment |  |  | Proactive Philosophies |  |  | Holistic Support |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | Mean | N | SD | Mean | $N$ | SD | Mean | $N$ | SD | Mean | N | SD | Mean | $N$ | SD | Mean | $N$ | SD | Mean | $N$ | SD | Mean | $N$ | SD | Mean | N | SD |
| Religion (reli_all) | Agnostic | 53.0 | 66 | 23.0 | 42.0 | 66 | 23.0 | 42.0 | 66 | 22.0 | 35.0 | 66 | 23.0 | 42.0 | 66 | 24.0 | 40.0 | 66 | 22.0 | 60.0 | 66 | 19.0 | 50.0 | 66 | 21.0 | 55.0 | 66 | 21.0 |
|  | Atheist | 53.0 | 49 | 25.0 | 51.0 | 49 | 23.0 | 48.0 | 49 | 24.0 | 32.0 | 49 | 23.0 | 46.0 | 49 | 23.0 | 46.0 | 49 | 19.0 | 58.0 | 49 | 23.0 | 55.0 | 49 | 17.0 | 57.0 | 49 | 21.0 |
|  | Baha'i Faith | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
|  | Buddhist | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - |
|  | Christian: Baptist | - | 8 | - | - | 8 | - | - | 8 | - | - | 8 | - | - | 8 | - | - | 8 | - | - | 8 | - | - | 8 | - | - | 8 | - |
|  | Christian: Catholic | 52.0 | 88 | 23.0 | 44.0 | 88 | 24.0 | 48.0 | 88 | 24.0 | 44.0 | 88 | 23.0 | 44.0 | 88 | 24.0 | 48.0 | 88 | 22.0 | 62.0 | 88 | 18.0 | 54.0 | 88 | 20.0 | 60.0 | 88 | 18.0 |
|  | Christian: LDS (Mormon) | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - |
|  | Christian: Evangelical | - | 6 | - | - | 6 | - | - | 6 | - | - | 6 | - | - | 6 | - | - | 6 | - | - | 6 | - | - | 6 | - | - | 6 | - |
|  | Christian: Jehovah's Witness | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - |
|  | Christian: Lutheran | 64.0 | 11 | 27.0 | 61.0 | 11 | 15.0 | 50.0 | 11 | 24.0 | 36.0 | 11 | 23.0 | 56.0 | 11 | 30.0 | 49.0 | 11 | 22.0 | 64.0 | 11 | 17.0 | 65.0 | 11 | 18.0 | 66.0 | 11 | 17.0 |
|  | Christian: Methodist | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - |
|  | Christian: Nondenominational | 49.0 | 36 | 27.0 | 44.0 | 36 | 23.0 | 47.0 | 36 | 23.0 | 43.0 | 36 | 27.0 | 45.0 | 36 | 26.0 | 48.0 | 36 | 21.0 | 63.0 | 36 | 18.0 | 50.0 | 36 | 24.0 | 57.0 | 36 | 24.0 |
|  | Christian: Orthodox | - | 4 | - | - | 4 | 4 - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - |
|  | Christian: Pentecostal | - | 4 | - | - | 4 | 4 - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - |
|  | Christian: Presbyterian | 62.0 | 14 | 15.0 | 53.0 | 14 | 20.0 | 48.0 | 14 | 18.0 | 35.0 | 14 | 22.0 | 41.0 | 14 | 27.0 | 46.0 | 14 | 22.0 | 67.0 | 14 | 13.0 | 56.0 | 14 | 20.0 | 60.0 | 14 | 18.0 |
|  | Christian: Protestant | 55.0 | 13 | 28.0 | 38.0 | 13 | 20.0 | 41.0 | 13 | 23.0 | 46.0 | 13 | 27.0 | 43.0 | 13 | 30.0 | 48.0 | 13 | 21.0 | 70.0 | 13 | 11.0 | 62.0 | 13 | 12.0 | 49.0 | 13 | 24.0 |
|  | Christian: Other | 46.0 | 17 | 28.0 | 41.0 | 17 | 21.0 | 42.0 | 17 | 20.0 | 35.0 | 17 | 23.0 | 42.0 | 17 | 25.0 | 44.0 | 17 | 21.0 | 59.0 | 17 | 16.0 | 52.0 | 17 | 20.0 | 55.0 | 17 | 21.0 |
|  | Hindu | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - |
|  | Jainist | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
|  | Jewish | 52.0 | 30 | 23.0 | 45.0 | 30 | 20.0 | 39.0 | 30 | 23.0 | 36.0 | 30 | 25.0 | 42.0 | 30 | 16.0 | 46.0 | 30 | 23.0 | 63.0 | 30 | 16.0 | 58.0 | 30 | 18.0 | 64.0 | 30 | 20.0 |
|  | Muslim | - | 6 | - | - | 6 | 6 - | - | 6 | - | - | 6 | - | - | 6 | - | - | 6 | - | - | 6 | - | - | 6 | - | - | 6 | - |
|  | Native American Tradition(s) | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
|  | Native Hawaiian Tradition(s) | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
|  | Pagan | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
|  | Secular Humanist | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
|  | Shinto | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
|  | Sikh | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
|  | Spiritual | 50.0 | 16 | 26.0 | 43.0 | 16 | 27.0 | 43.0 | 16 | 29.0 | 39.0 | 16 | 20.0 | 47.0 | 16 | 26.0 | 39.0 | 16 | 24.0 | 56.0 | 16 | 20.0 | 54.0 | 16 | 15.0 | 66.0 | 16 | 15.0 |
|  | Taoist (Daoist) | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
|  | Unitarian | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - |
|  | Other religion | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - |
|  | I don't identify with any religion | 54.0 | 74 | 23.0 | 45.0 | 74 | 23.0 | 41.0 | 74 | 24.0 | 42.0 | 74 | 22.0 | 47.0 | 74 | 22.0 | 49.0 | 74 | 19.0 | 60.0 | 74 | 19.0 | 52.0 | 74 | 22.0 | 57.0 | 74 | 19.0 |
|  | Prefer not to respond | 46.0 | 16 | 24.0 | 46.0 | 16 | 25.0 | 35.0 | 16 | 24.0 | 35.0 | 16 | 26.0 | 35.0 | 16 | 26.0 | 37.0 | 16 | 27.0 | 50.0 | 16 | 28.0 | 51.0 | 16 | 27.0 | 47.0 | 16 | 26.0 |
|  | Selected two options | 53.0 | 69 | 24.0 | 49.0 | 69 | 23.0 | 46.0 | 69 | 22.0 | 39.0 | 69 | 22.0 | 47.0 | 69 | 25.0 | 50.0 | 69 | 18.0 | 63.0 | 69 | 15.0 | 59.0 | 69 | 18.0 | 60.0 | 69 | 17.0 |
|  | Selected three or more options | 53.0 | 22 | 27.0 | 46.0 | 22 | 21.0 | 48.0 | 22 | 24.0 | 35.0 | 22 | 22.0 | 48.0 | 22 | 29.0 | 39.0 | 22 | 24.0 | 62.0 | 22 | 25.0 | 50.0 | 22 | 21.0 | 55.0 | 22 | 29.0 |

# CECE 2017 Undergraduate Survey Indicators 

University of Denver
Upper Division Students

| Student Characteristics (variable name) | Response options | Cultural <br> Familiarity |  |  | Culturally <br> Relevant <br> Knowledge |  |  |  |  |  |  |  |  |  |  |  | Collectivist <br> Cultural <br> Orientations |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Cultural Community Service | Cross-Cultural Engagement |  |  | Cultural <br> Validation |  |  | Humanized <br> Educational <br> Environment |  |  | Proactive Philosophies |  |  | Holistic Support |  |  |
|  |  | Mean | $N$ | SD |  |  |  | Mean | N | SD | Mean | N | SD | Mean | N | SD |  |  |  | Mean | N | SD | Mean | $N$ | SD | Mean | $N$ | SD | Mean | N | SD | Mean | $N$ | SD |
|  | COFA migrant | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
|  | International student | 44.0 | 34 | 21.0 | 38.0 | 34 | 26.0 | 39.0 | 34 | 23.0 | 47.0 | 34 | 17.0 | 47.0 | 34 | 20.0 | 54.0 | 34 | 18.0 | 60.0 | 34 | 16.0 | 56.0 | 34 | 17.0 | 57.0 | 34 | 17.0 |
| Status | U.S. citizen or permanent resident | 52.0 | 495 | 24.0 | 46.0 | 495 | 22.0 | 45.0 | 495 | 23.0 | 39.0 | 495 | 24.0 | 44.0 | 495 | 24.0 | 46.0 | 495 | 21.0 | 61.0 | 495 | 19.0 | 54.0 | 495 | 21.0 | 58.0 | 495 | 21.0 |
| (status) | U.S. national | 54.0 | 40 | 25.0 | 44.0 | 40 | 25.0 | 44.0 | 40 | 24.0 | 33.0 | 40 | 23.0 | 47.0 | 40 | 25.0 | 44.0 | 40 | 19.0 | 64.0 | 40 | 16.0 | 50.0 | 40 | 20.0 | 60.0 | 40 | 19.0 |
|  | Other status | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - |
|  | I prefer not to respond | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - |
| Student athlete | No | 52.0 | 538 | 24.0 | 45.0 | 538 | 23.0 | 44.0 | 538 | 23.0 | 38.0 | 538 | 23.0 | 44.0 | 538 | 24.0 | 45.0 | 538 | 21.0 | 61.0 | 538 | 19.0 | 54.0 | 538 | 21.0 | 58.0 | 538 | 21.0 |
| (athlete) | Yes | 54.0 | 39 | 26.0 | 49.0 | 39 | 25.0 | 48.0 | 39 | 24.0 | 44.0 | 39 | 22.0 | 49.0 | 39 | 25.0 | 51.0 | 39 | 24.0 | 64.0 | 39 | 19.0 | 54.0 | 39 | 19.0 | 60.0 | 39 | 21.0 |

