A

National Institute for Transformation \& Equity<br>Home of the CECE Surveys



University of Denver

# Administrative Summary 

## University of Denver

This section provides an overview of the CECE graduate survey administration for 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 graduate 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 graduate survey, this assessment produces insights regarding the graduate students' perceptions and experiences of the 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 graduate survey was constructed for graduate student populations and it included 55 items. The survey was disseminated to DU's graduate 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 graduate 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 6,191 graduate students, and there were a total of 1,838 responses included in the analysis, which yielded an approximate $30 \%$ 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 2017 Graduate Survey <br> Executive Report <br> University of Denver

## Executive Report: CECE Graduate Survey

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

Institutional Experiences

In my graduate program, there are enough opportunities to learn about the culture of my own community:

In my graduate program, there are enough opportunities (research, community service projects, etc.) to give back to my cultural community.

In general, my cultural community is valued in my graduate program:

It is easy to find people in my graduate program who understand me:


In my graduate program, there are enough opportunities to discuss important social issues with people from different cultural backgrounds:

In general, people in my graduate program help each other succeed:

In general, educators care about students in my graduate program.

People in my graduate program often send me important information about new learning opportunities:



$0 \% \quad 10 \% \quad 20 \% \quad 30 \% \quad 40 \% \quad 50 \%$

If I need support, I know a person in my graduate program who I can trust to give me that support:

I feel like I am part of the community in my graduate program:

How satisfied are you with your experiences in your current graduate program?




## Institutional Experiences (cont.)

Your students' self-reported comparison to when they first entered their graduate program developing the following skills and knowledge, compared to all CECE institutions (Percentage who selected better or much better)

|  | DU | CECE Peers |
| :---: | :---: | :---: |
| Ability to be academically successful | 68\% | 71\% |
| Motivation to work hard in school | 54\% | 55\% |
| Knowledge of the world | 78\% | 78\% |
| Ability to think critically | 76\% | 80\% |
| Ability to view issues from multiple perspectives | 76\% | 75\% |
| Ability to solve problems | 72\% | 76\% |
| Ability to analyze things | 78\% | 82\% |
| Ability to generate original ideas | 66\% | 69\% |
| Communication skills | 72\% | 75\% |
| Ability to be an effective leader | 59\% | 57\% |
| Commitment to learning throughout your lifetime | 65\% | 64\% |
| Commitment to having a positive impact on your community | 68\% | 63\% |
| Commitment to having a positive impact on larger society | 71\% | 66\% |
| Understanding of different cultures | 61\% | 62\% |
| Acceptance of different cultures | 48\% | 50\% |
| Appreciation of different cultures | 51\% | 56\% |
| Ability to communicate with people from diverse communities | 56\% | 61\% |
| Ability to work effectively with people from diverse communities | 58\% | 60\% |



# Culturally Engaging Campus Environments 2017 Graduate Survey Frequency Distributions 

University of Denver

## 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 graduate 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. Graduate level: This report includes information on Master's level, and Doctoral level, graduate students.
2. Item numbers: Numbering corresponds to the survey facsimile available on the NITE 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


CECE 2017 Graduate Survey Frequency Distributions
University of Denver

| Question | Var. Name | Values | Response Options | Doctoral |  |  |  | Master's |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | DU |  | CECE Peers |  | DU |  | CECE Peers |  |
|  |  |  |  | Count | \% | Count | \% | Count | \% | Count | \% |
| 1. Please tell us about your experiences within your graduate school environment: |  |  |  |  |  |  |  |  |  |  |  |
| a. In my graduate program, there are enough opportunities to learn about the culture of my own community. | gCRKculture | 1 | Strongly disagree | 46 | 17\% | 165 | 16\% | 119 | 13\% | 185 | 12\% |
|  |  | 2 | Somewhat disagree | 69 | 25\% | 172 | 16\% | 174 | 18\% | 224 | 15\% |
|  |  | 3 | Neither disagree nor agree | 47 | 17\% | 271 | 25\% | 203 | 21\% | 357 | 24\% |
|  |  | 4 | Somewhat agree | 66 | 24\% | 274 | 26\% | 285 | 30\% | 447 | 30\% |
|  |  | 5 | Strongly agree | 49 | 18\% | 183 | 17\% | 173 | 18\% | 302 | 20\% |
|  |  |  | Total | 277 | 100\% | 1065 | 100\% | 954 | 100\% | 1515 | 100\% |
| b. In my graduate program, there are enough opportunities to learn about important issues within my own cultural community. | gCRKissues | 1 | Strongly disagree | 43 | 16\% | 168 | 16\% | 116 | 12\% | 181 | 12\% |
|  |  | 2 | Somewhat disagree | 69 | 25\% | 173 | 16\% | 154 | 16\% | 242 | 16\% |
|  |  | 3 | Neither disagree nor agree | 43 | 16\% | 246 | 23\% | 183 | 19\% | 345 | 23\% |
|  |  | 4 | Somewhat agree | 72 | 26\% | 290 | 27\% | 318 | 33\% | 452 | 30\% |
|  |  | 5 | Strongly agree | 50 | 18\% | 182 | 17\% | 184 | 19\% | 287 | 19\% |
|  |  |  | Total | 277 | 100\% | 1059 | 100\% | 955 | 100\% | 1507 | 100\% |
| c. In my graduate program, there are enough opportunities to gain knowledge about my own cultural community. | gCRKknowledg | 1 | Strongly disagree | 50 | 18\% | 153 | 15\% | 113 | 12\% | 175 | 12\% |
|  |  | 2 | Somewhat disagree | 60 | 22\% | 173 | 16\% | 163 | 17\% | 247 | 16\% |
|  |  | 3 | Neither disagree nor agree | 53 | 19\% | 259 | 25\% | 185 | 20\% | 364 | 24\% |
|  |  | 4 | Somewhat agree | 70 | 25\% | 277 | 26\% | 311 | 33\% | 437 | 29\% |
|  |  | 5 | Strongly agree | 44 | 16\% | 196 | 19\% | 173 | 18\% | 279 | 19\% |
|  |  |  | Total | 277 | 100\% | 1058 | 100\% | 945 | 100\% | 1502 | 100\% |
| d. In my graduate program, there are enough opportunities (research, community service projects, etc.) to help improve the lives of people in my cultural community | gCCSimprove | 1 | Strongly disagree | 42 | 15\% | 147 | 14\% | 99 | 10\% | 153 | 10\% |
|  |  | 2 | Somewhat disagree | 52 | 19\% | 192 | 18\% | 179 | 19\% | 255 | 17\% |
|  |  | 3 | Neither disagree nor agree | 60 | 22\% | 276 | 26\% | 229 | 24\% | 404 | 27\% |
|  |  | 4 | Somewhat agree | 67 | 24\% | 281 | 27\% | 272 | 29\% | 409 | 27\% |
|  |  | 5 | Strongly agree | 57 | 21\% | 161 | 15\% | 170 | 18\% | 285 | 19\% |
|  |  |  | Total | 278 | 100\% | 1057 | 100\% | 949 | 100\% | 1506 | 100\% |
| e. In my graduate program, there are enough opportunities (research, community service projects, etc.) to give back to my cultural community. | gCCSgive | 1 | Strongly disagree | 47 | 17\% | 154 | 15\% | 108 | 11\% | 146 | 10\% |
|  |  | 2 | Somewhat disagree | 54 | 19\% | 205 | 19\% | 209 | 22\% | 256 | 17\% |
|  |  | 3 | Neither disagree nor agree | 62 | 22\% | 277 | 26\% | 214 | 23\% | 414 | 27\% |
|  |  | 4 | Somewhat agree | 72 | 26\% | 271 | 26\% | 261 | 28\% | 439 | 29\% |
|  |  | 5 | Strongly agree | 43 | 16\% | 151 | 14\% | 155 | 16\% | 254 | 17\% |
|  |  |  | Total | 278 | 100\% | 1058 | 100\% | 947 | 100\% | 1509 | 100\% |
| f. In my graduate program, there are enough opportunities (research, community service projects, etc.) to positively impact my cultural community. | gCCSimpact | 1 | Strongly disagree | 39 | 14\% | 129 | 12\% | 98 | 10\% | 136 | 9\% |
|  |  | 2 | Somewhat disagree | 49 | 18\% | 169 | 16\% | 176 | 19\% | 224 | 15\% |
|  |  | 3 | Neither disagree nor agree | 57 | 21\% | 285 | 27\% | 210 | 22\% | 386 | 26\% |
|  |  | 4 | Somewhat agree | 83 | 30\% | 301 | 28\% | 302 | 32\% | 475 | 32\% |
|  |  | 5 | Strongly agree | 48 | 17\% | 174 | 16\% | 161 | 17\% | 280 | 19\% |
|  |  |  | Total | 276 | 100\% | 1058 | 100\% | 947 | 100\% | 1501 | 100\% |

CECE 2017 Graduate Survey Frequency Distributions
University of Denver

| Question | Var. Name | Values | Response Options | Doctoral |  |  |  | Master's |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | DU |  | CECE Peers |  | DU |  | CECE Peers |  |
|  |  |  |  | Count | \% | Count | \% | Count | \% | Count | \% |

## 2. Please tell us about your experiences within your graduate school environment:

| a. In general, people in my graduate program value knowledge from my cultural community. | gCVknowledge | 1 | Strongly disagree | 32 | 12\% | 92 | 9\% | 56 | 6\% | 83 | 6\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2 | Somewhat disagree | 29 | 11\% | 144 | 14\% | 111 | 12\% | 146 | 10\% |
|  |  | 3 | Neither disagree nor agree | 50 | 18\% | 213 | 20\% | 168 | 18\% | 323 | 21\% |
|  |  | 4 | Somewhat agree | 92 | 33\% | 312 | 29\% | 357 | 38\% | 525 | 35\% |
|  |  | 5 | Strongly agree | 73 | 26\% | 300 | 28\% | 261 | 27\% | 432 | 29\% |
|  |  |  | Total | 276 | 100\% | 1061 | 100\% | 953 | 100\% | 1509 | 100\% |
| b. In general, my cultural community is valued in my graduate program. | gCVvalue | 1 | Strongly disagree | 29 | 11\% | 88 | 8\% | 63 | 7\% | 82 | 5\% |
|  |  | 2 | Somewhat disagree | 37 | 13\% | 141 | 13\% | 105 | 11\% | 147 | 10\% |
|  |  | 3 | Neither disagree nor agree | 46 | 17\% | 226 | 21\% | 196 | 21\% | 332 | 22\% |
|  |  | 4 | Somewhat agree | 93 | 34\% | 308 | 29\% | 296 | 31\% | 476 | 32\% |
|  |  | 5 | Strongly agree | 71 | 26\% | 294 | 28\% | 291 | 31\% | 469 | 31\% |
|  |  |  | Total | 276 | 100\% | 1057 | 100\% | 951 | 100\% | 1506 | 100\% |
| c. In general, people in my graduate program value the experiences of people in my cultural community. | gCVexperience | 1 | Strongly disagree | 24 | 9\% | 86 | 8\% | 53 | 6\% | 80 | 5\% |
|  |  | 2 | Somewhat disagree | 46 | 17\% | 142 | 14\% | 93 | 10\% | 137 | 9\% |
|  |  | 3 | Neither disagree nor agree | 43 | 16\% | 213 | 20\% | 196 | 21\% | 311 | 21\% |
|  |  | 4 | Somewhat agree | 91 | 33\% | 348 | 33\% | 356 | 38\% | 523 | 35\% |
|  |  | 5 | Strongly agree | 70 | 26\% | 266 | 25\% | 247 | 26\% | 450 | 30\% |
|  |  |  | Total | 274 | 100\% | 1055 | 100\% | 945 | 100\% | 1501 | 100\% |
| d. In my graduate program, there is sufficient space for me to connect with people from my community. | gCFspace | 1 | Strongly disagree | 44 | 16\% | 138 | 13\% | 96 | 10\% | 123 | 8\% |
|  |  | 2 | Somewhat disagree | 48 | 17\% | 151 | 14\% | 138 | 15\% | 176 | 12\% |
|  |  | 3 | Neither disagree nor agree | 54 | 20\% | 197 | 19\% | 186 | 20\% | 272 | 18\% |
|  |  | 4 | Somewhat agree | 55 | 20\% | 294 | 28\% | 288 | 30\% | 460 | 31\% |
|  |  | 5 | Strongly agree | 75 | 27\% | 277 | 26\% | 239 | 25\% | 470 | 31\% |
|  |  |  | Total | 276 | 100\% | 1057 | 100\% | 947 | 100\% | 1501 | 100\% |
| e. It is easy to find people in my graduate program with similar backgrounds as me. | gCFsimilar | 1 | Strongly disagree | 58 | 21\% | 185 | 18\% | 141 | 15\% | 177 | 12\% |
|  |  | 2 | Somewhat disagree | 58 | 21\% | 196 | 19\% | 173 | 18\% | 211 | 14\% |
|  |  | 3 | Neither disagree nor agree | 27 | 10\% | 137 | 13\% | 116 | 12\% | 206 | 14\% |
|  |  | 4 | Somewhat agree | 63 | 23\% | 280 | 27\% | 256 | 27\% | 418 | 28\% |
|  |  | 5 | Strongly agree | 70 | 25\% | 259 | 25\% | 264 | 28\% | 492 | 33\% |
|  |  |  | Total | 276 | 100\% | 1057 | 100\% | 950 | 100\% | 1504 | 100\% |
| f. I frequently interact with people from similar backgrounds as me in my graduate program. | gCFinteract | 1 | Strongly disagree | 56 | 20\% | 178 | 17\% | 139 | 15\% | 187 | 13\% |
|  |  | 2 | Somewhat disagree | 55 | 20\% | 207 | 20\% | 158 | 17\% | 200 | 13\% |
|  |  | 3 | Neither disagree nor agree | 27 | 10\% | 135 | 13\% | 120 | 13\% | 212 | 14\% |
|  |  | 4 | Somewhat agree | 72 | 26\% | 280 | 26\% | 273 | 29\% | 445 | 30\% |
|  |  | 5 | Strongly agree | 64 | 23\% | 262 | 25\% | 258 | 27\% | 455 | 30\% |
|  |  |  | Total | 274 | 100\% | 1062 | 100\% | 948 | 100\% | 1499 | 100\% |
| g. It is easy to find people who understand me in my graduate program. | gCFunderstand | 1 | Strongly disagree | 35 | 13\% | 108 | 10\% | 71 | 8\% | 92 | 6\% |
|  |  | 2 | Somewhat disagree | 49 | 18\% | 173 | 16\% | 140 | 15\% | 165 | 11\% |
|  |  | 3 | Neither disagree nor agree | 43 | 16\% | 166 | 16\% | 152 | 16\% | 257 | 17\% |
|  |  | 4 | Somewhat agree | 77 | 28\% | 335 | 32\% | 327 | 34\% | 536 | 36\% |
|  |  | 5 | Strongly agree | 71 | 26\% | 279 | 26\% | 261 | 27\% | 454 | 30\% |
|  |  |  | Total | 275 | 100\% | 1061 | 100\% | 951 | 100\% | 1504 | 100\% |

CECE 2017 Graduate Survey Frequency Distributions
University of Denver

| Question | Var. Name | Values | Response Options | Doctoral |  |  |  | Master's |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | DU |  | CECE Peers |  | DU |  | CECE Peers |  |
|  |  |  |  | Count | \% | Count | \% | Count | \% | Count | \% |
| h. It is easy to find people who understand my struggles in my graduate program. | gCFstruggle | 1 | Strongly disagree | 36 | 13\% | 105 | 10\% | 93 | 10\% | 102 | 7\% |
|  |  | 2 | Somewhat disagree | 49 | 18\% | 166 | 16\% | 127 | 13\% | 166 | 11\% |
|  |  | 3 | Neither disagree nor agree | 47 | 17\% | 158 | 15\% | 176 | 19\% | 287 | 19\% |
|  |  | 4 | Somewhat agree | 81 | 30\% | 350 | 33\% | 302 | 32\% | 513 | 34\% |
|  |  | 5 | Strongly agree | 62 | 23\% | 280 | 26\% | 248 | 26\% | 433 | 29\% |
|  |  |  | Total | 275 | 100\% | 1059 | 100\% | 946 | 100\% | 1501 | 100\% |
| i. People in my graduate program are generally willing to take time to understand my experiences. | gCFexperience | 1 | Strongly disagree | 22 | 8\% | 78 | 7\% | 47 | 5\% | 81 | 5\% |
|  |  | 2 | Somewhat disagree | 43 | 16\% | 135 | 13\% | 93 | 10\% | 135 | 9\% |
|  |  | 3 | Neither disagree nor agree | 43 | 16\% | 194 | 18\% | 194 | 21\% | 287 | 19\% |
|  |  | 4 | Somewhat agree | 85 | 31\% | 367 | 35\% | 344 | 36\% | 566 | 38\% |
|  |  | 5 | Strongly agree | 81 | 30\% | 289 | 27\% | 270 | 29\% | 435 | 29\% |
|  |  |  | Total | 274 | 100\% | 1063 | 100\% | 948 | 100\% | 1504 | 100\% |

3. Please tell us about your experiences within your graduate school environment:


CECE 2017 Graduate Survey Frequency Distributions
University of Denver

| Question | Var. Name | Values | Response Options | Doctoral |  |  |  | Master's |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | DU |  | CECE Peers |  | DU |  | CECE Peers |  |
|  |  |  |  | Count | \% | Count | \% | Count | \% | Count | \% |
| f. In general, people in my graduate program work together toward common goals. | gCCOgoals | 1 | Strongly disagree | 9 | 3\% | 50 | 5\% | 25 | 3\% | 36 | 2\% |
|  |  | 2 | Somewhat disagree | 36 | 13\% | 117 | 11\% | 50 | 5\% | 82 | 5\% |
|  |  | 3 | Neither disagree nor agree | 36 | 13\% | 176 | 17\% | 127 | 13\% | 219 | 15\% |
|  |  | 4 | Somewhat agree | 97 | 35\% | 401 | 38\% | 370 | 39\% | 518 | 34\% |
|  |  | 5 | Strongly agree | 99 | 36\% | 322 | 30\% | 380 | 40\% | 651 | 43\% |
|  |  |  | Total | 277 | 100\% | 1066 | 100\% | 952 | 100\% | 1506 | 100\% |
| g. In general, educators care about students in my graduate program. | gHEEcare | 1 | Strongly disagree | 10 | 4\% | 44 | 4\% | 20 | 2\% | 31 | 2\% |
|  |  | 2 | Somewhat disagree | 24 | 9\% | 82 | 8\% | 27 | 3\% | 68 | 5\% |
|  |  | 3 | Neither disagree nor agree | 33 | 12\% | 125 | 12\% | 87 | 9\% | 147 | 10\% |
|  |  | 4 | Somewhat agree | 91 | 33\% | 377 | 35\% | 308 | 32\% | 489 | 32\% |
|  |  | 5 | Strongly agree | 119 | 43\% | 441 | 41\% | 512 | 54\% | 775 | 51\% |
|  |  |  | Total | 277 | 100\% | 1069 | 100\% | 954 | 100\% | 1510 | 100\% |
| h. In general, educators in my graduate program are committed to my success. | gHEEcommitte | 1 | Strongly disagree | 11 | 4\% | 39 | 4\% | 23 | 2\% | 42 | 3\% |
|  |  | 2 | Somewhat disagree | 18 | 7\% | 81 | 8\% | 30 | 3\% | 69 | 5\% |
|  |  | 3 | Neither disagree nor agree | 32 | 12\% | 141 | 13\% | 92 | 10\% | 149 | 10\% |
|  |  | 4 | Somewhat agree | 91 | 33\% | 368 | 35\% | 318 | 33\% | 530 | 35\% |
|  |  | 5 | Strongly agree | 124 | 45\% | 437 | 41\% | 489 | 51\% | 717 | 48\% |
|  |  |  | Total | 276 | 100\% | 1066 | 100\% | 952 | 100\% | 1507 | 100\% |
| i. In general, I view educators in my graduate program as caring human beings. | gHEEcaring | 1 | Strongly disagree | 10 | 4\% | 36 | 3\% | 15 | 2\% | 29 | 2\% |
|  |  | 2 | Somewhat disagree | 12 | 4\% | 59 | 6\% | 26 | 3\% | 55 | 4\% |
|  |  | 3 | Neither disagree nor agree | 20 | 7\% | 132 | 12\% | 65 | 7\% | 144 | 10\% |
|  |  | 4 | Somewhat agree | 106 | 38\% | 382 | 36\% | 275 | 29\% | 475 | 31\% |
|  |  | 5 | Strongly agree | 129 | 47\% | 459 | 43\% | 573 | 60\% | 808 | 54\% |
|  |  |  | Total | 277 | 100\% | 1068 | 100\% | 954 | 100\% | 1511 | 100\% |

4. Please tell us about your experiences within your graduate school environment:

| a. People in my graduate program often send me important information about new learning opportunities. | gPPlearning | 1 | Strongly disagree | 7 | 3\% | 21 | 2\% | 26 | 3\% | 51 | 4\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2 | Somewhat disagree | 25 | 9\% | 72 | 7\% | 77 | 8\% | 105 | 7\% |
|  |  | 3 | Neither disagree nor agree | 19 | 7\% | 91 | 9\% | 121 | 13\% | 139 | 10\% |
|  |  | 4 | Somewhat agree | 119 | 44\% | 438 | 42\% | 378 | 41\% | 562 | 39\% |
|  |  | 5 | Strongly agree | 99 | 37\% | 419 | 40\% | 317 | 35\% | 598 | 41\% |
|  |  |  | Total | 269 | 100\% | 1041 | 100\% | 919 | 100\% | 1455 | 100\% |
| b. People in my graduate program often send me important information about support that is available on campus. | gPPsupport | 1 | Strongly disagree | 19 | 7\% | 46 | 4\% | 35 | 4\% | 77 | 5\% |
|  |  | 2 | Somewhat disagree | 39 | 15\% | 123 | 12\% | 120 | 13\% | 148 | 10\% |
|  |  | 3 | Neither disagree nor agree | 34 | 13\% | 175 | 17\% | 161 | 18\% | 255 | 18\% |
|  |  | 4 | Somewhat agree | 110 | 41\% | 399 | 39\% | 343 | 37\% | 520 | 36\% |
|  |  | 5 | Strongly agree | 66 | 25\% | 293 | 28\% | 259 | 28\% | 450 | 31\% |
|  |  |  | Total | 268 | 100\% | 1036 | 100\% | 918 | 100\% | 1450 | 100\% |
| c. In my graduate program, I feel like I have to seek out new learning opportunities on my own. | gPPseek | 1 | Strongly disagree | 22 | 8\% | 55 | 5\% | 57 | 6\% | 116 | 8\% |
|  |  | 2 | Somewhat disagree | 47 | 18\% | 218 | 21\% | 211 | 23\% | 306 | 21\% |
|  |  | 3 | Neither disagree nor agree | 44 | 16\% | 213 | 21\% | 210 | 23\% | 322 | 22\% |
|  |  | 4 | Somewhat agree | 101 | 38\% | 351 | 34\% | 302 | 33\% | 457 | 32\% |
|  |  | 5 | Strongly agree | 55 | 20\% | 201 | 19\% | 139 | 15\% | 251 | 17\% |
|  |  |  | Total | 269 | 100\% | 1038 | 100\% | 919 | 100\% | 1452 | 100\% |

CECE 2017 Graduate Survey Frequency Distributions
University of Denver

| Question | Var. Name | Values | Response Options | Doctoral |  |  |  | Master's |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | DU |  | CECE Peers |  | DU |  | CECE Peers |  |
|  |  |  |  | Count | \% | Count | \% | Count | \% | Count | \% |
| d. If I need support, I know a person in my graduate program who I can trust to give me that support. | gHStrust | 1 | Strongly disagree | 15 | 6\% | 48 | 5\% | 54 | 6\% | 71 | 5\% |
|  |  | 2 | Somewhat disagree | 22 | 8\% | 103 | 10\% | 85 | 9\% | 131 | 9\% |
|  |  | 3 | Neither disagree nor agree | 24 | 9\% | 124 | 12\% | 112 | 12\% | 214 | 15\% |
|  |  | 4 | Somewhat agree | 96 | 36\% | 354 | 34\% | 316 | 35\% | 488 | 34\% |
|  |  | 5 | Strongly agree | 112 | 42\% | 404 | 39\% | 348 | 38\% | 545 | 38\% |
|  |  |  | Total | 269 | 100\% | 1033 | 100\% | 915 | 100\% | 1449 | 100\% |
| e. If I have a problem, I know a person in my graduate program who I can trust to help me solve that problem. | gHSsolve | 1 | Strongly disagree | 19 | 7\% | 46 | 4\% | 54 | 6\% | 66 | 5\% |
|  |  | 2 | Somewhat disagree | 25 | 9\% | 99 | 10\% | 86 | 9\% | 128 | 9\% |
|  |  | 3 | Neither disagree nor agree | 21 | 8\% | 115 | 11\% | 111 | 12\% | 180 | 12\% |
|  |  | 4 | Somewhat agree | 90 | 34\% | 387 | 37\% | 329 | 36\% | 539 | 37\% |
|  |  | 5 | Strongly agree | 114 | 42\% | 387 | 37\% | 338 | 37\% | 536 | 37\% |
|  |  |  | Total | 269 | 100\% | 1034 | 100\% | 918 | 100\% | 1449 | 100\% |
| f. If I need information, I know a person in my graduate program who I can trust to give me the information I need. | gHSinformatio | 1 | Strongly disagree | 11 | 4\% | 27 | 3\% | 36 | 4\% | 43 | 3\% |
|  |  | 2 | Somewhat disagree | 21 | 8\% | 75 | 7\% | 65 | 7\% | 91 | 6\% |
|  |  | 3 | Neither disagree nor agree | 22 | 8\% | 122 | 12\% | 104 | 11\% | 163 | 11\% |
|  |  | 4 | Somewhat agree | 104 | 39\% | 377 | 37\% | 336 | 37\% | 572 | 40\% |
|  |  | 5 | Strongly agree | 111 | 41\% | 433 | 42\% | 376 | 41\% | 579 | 40\% |
|  |  |  | Total | 269 | 100\% | 1034 | 100\% | 917 | 100\% | 1448 | 100\% |
| g. I feel like I am part of the community in my graduate program. | gSBcommunity | 1 | Strongly disagree | 30 | 11\% | 105 | 10\% | 75 | 8\% | 102 | 7\% |
|  |  | 2 | Somewhat disagree | 37 | 14\% | 137 | 13\% | 136 | 15\% | 154 | 11\% |
|  |  | 3 | Neither disagree nor agree | 48 | 18\% | 146 | 14\% | 155 | 17\% | 219 | 15\% |
|  |  | 4 | Somewhat agree | 78 | 29\% | 354 | 34\% | 312 | 34\% | 522 | 36\% |
|  |  | 5 | Strongly agree | 76 | 28\% | 290 | 28\% | 238 | 26\% | 453 | 31\% |
|  |  |  | Total | 269 | 100\% | 1032 | 100\% | 916 | 100\% | 1450 | 100\% |
| h. I feel like I belong in my graduate program. | gSBbelong | 1 | Strongly disagree | 29 | 11\% | 86 | 8\% | 56 | 6\% | 75 | 5\% |
|  |  | 2 | Somewhat disagree | 25 | 9\% | 109 | 11\% | 94 | 10\% | 123 | 9\% |
|  |  | 3 | Neither disagree nor agree | 39 | 15\% | 163 | 16\% | 132 | 14\% | 213 | 15\% |
|  |  | 4 | Somewhat agree | 85 | 32\% | 354 | 34\% | 308 | 34\% | 486 | 34\% |
|  |  | 5 | Strongly agree | 91 | 34\% | 323 | 31\% | 325 | 36\% | 553 | 38\% |
|  |  |  | Total | 269 | 100\% | 1035 | 100\% | 915 | 100\% | 1450 | 100\% |
| i. I feel a strong connection to the community in my graduate program. | gSBconnection | 1 | Strongly disagree | 35 | 13\% | 131 | 13\% | 97 | 11\% | 120 | 8\% |
|  |  | 2 | Somewhat disagree | 41 | 15\% | 165 | 16\% | 155 | 17\% | 199 | 14\% |
|  |  | 3 | Neither disagree nor agree | 55 | 20\% | 206 | 20\% | 197 | 22\% | 275 | 19\% |
|  |  | 4 | Somewhat agree | 71 | 26\% | 294 | 28\% | 270 | 30\% | 453 | 31\% |
|  |  | 5 | Strongly agree | 67 | 25\% | 239 | 23\% | 195 | 21\% | 399 | 28\% |
|  |  |  | Total | 269 | 100\% | 1035 | 100\% | 914 | 100\% | 1446 | 100\% |

## 5. How satisfied are you with your experiences in your current graduate program?

| gsatisfaction | 1 | Very dissatisfied | 13 | $5 \%$ | 66 | $6 \%$ | 32 | $4 \%$ | 69 | $5 \%$ |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | 2 | Somewhat dissatisfied | 54 | $20 \%$ | 152 | $15 \%$ | 96 | $11 \%$ | 162 | $11 \%$ |
|  | 3 | Neither satisf. nor dissatisf. | 23 | $9 \%$ | 102 | $10 \%$ | 83 | $9 \%$ | 119 | $8 \%$ |
|  | 4 | Somewhat satisfied | 101 | $38 \%$ | 391 | $38 \%$ | 381 | $42 \%$ | 582 | $40 \%$ |
|  | 5 | Very satisfied | 77 | $29 \%$ | 324 | $31 \%$ | 320 | $35 \%$ | 507 | $35 \%$ |
|  | Total | 268 | $100 \%$ | 1035 | $100 \%$ | 912 | $100 \%$ | 1439 | $100 \%$ |  |

CECE 2017 Graduate Survey Frequency Distributions
University of Denver

| Question | Var. Name | Values | Response Options | Doctoral |  |  |  | Master's |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | DU |  | CECE Peers |  | DU |  | CECE Peers |  |
|  |  |  |  | Count | \% | Count | \% | Count | \% | Count | \% |

6. Please tell us about the knowledge and skills you have acquired in graduate school. Compared to when you first entered your current graduate program, how would you describe your...

| a. Ability to be academically successful? | gASEsuccessful | 1 | Much worse | 6 | 2\% | 14 | 1\% | 5 | 1\% | 8 | 1\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2 | Somewhat worse | 7 | 3\% | 33 | 3\% | 29 | 3\% | 39 | 3\% |
|  |  | 3 | About the same | 69 | 26\% | 208 | 20\% | 253 | 28\% | 352 | 24\% |
|  |  | 4 | Somewhat better | 99 | 37\% | 397 | 38\% | 346 | 38\% | 597 | 41\% |
|  |  | 5 | Much better | 87 | 33\% | 389 | 37\% | 287 | 31\% | 456 | 31\% |
|  |  |  | Total | 268 | 100\% | 1041 | 100\% | 920 | 100\% | 1452 | 100\% |
| b. Motivation to work hard in school? | gASEmotivati on | 1 | Much worse | 8 | 3\% | 39 | 4\% | 22 | 2\% | 36 | 3\% |
|  |  | 2 | Somewhat worse | 32 | 12\% | 133 | 13\% | 88 | 10\% | 116 | 8\% |
|  |  | 3 | About the same | 98 | 37\% | 370 | 36\% | 310 | 34\% | 440 | 30\% |
|  |  | 4 | Somewhat better | 70 | 26\% | 266 | 26\% | 263 | 29\% | 425 | 29\% |
|  |  | 5 | Much better | 60 | 22\% | 230 | 22\% | 235 | 26\% | 433 | 30\% |
|  |  |  | Total | 268 | 100\% | 1038 | 100\% | 918 | 100\% | 1450 | 100\% |
| c. Knowledge of the world? | gASEknowled ge | 1 | Much worse | 0 | 0\% | 5 | 1\% | 4 | 0\% | 7 | 1\% |
|  |  | 2 | Somewhat worse | 6 | 2\% | 22 | 2\% | 11 | 1\% | 16 | 1\% |
|  |  | 3 | About the same | 62 | 23\% | 191 | 18\% | 167 | 18\% | 273 | 19\% |
|  |  | 4 | Somewhat better | 106 | 40\% | 419 | 40\% | 375 | 41\% | 612 | 42\% |
|  |  | 5 | Much better | 92 | 35\% | 400 | 39\% | 361 | 39\% | 543 | 37\% |
|  |  |  | Total | 266 | 100\% | 1037 | 100\% | 918 | 100\% | 1451 | 100\% |
| d. Ability to think critically? | gASEcritical | 1 | Much worse | 2 | 1\% | 2 | 0\% | 4 | 0\% | 7 | 1\% |
|  |  | 2 | Somewhat worse | 3 | 1\% | 10 | 1\% | 6 | 1\% | 14 | 1\% |
|  |  | 3 | About the same | 62 | 23\% | 170 | 16\% | 210 | 23\% | 299 | 21\% |
|  |  | 4 | Somewhat better | 97 | 36\% | 405 | 39\% | 383 | 42\% | 579 | 40\% |
|  |  | 5 | Much better | 104 | 39\% | 450 | 43\% | 316 | 34\% | 548 | 38\% |
|  |  |  | Total | 268 | 100\% | 1037 | 100\% | 919 | 100\% | 1447 | 100\% |
| e. Ability to view issues from the multiple perspectives? | gASEperspecti ve | 1 | Much worse | 2 | 1\% | 5 | 1\% | 6 | 1\% | 6 | 0\% |
|  |  | 2 | Somewhat worse | 5 | 2\% | 15 | 1\% | 14 | 2\% | 18 | 1\% |
|  |  | 3 | About the same | 60 | 22\% | 243 | 23\% | 191 | 21\% | 337 | 23\% |
|  |  | 4 | Somewhat better | 102 | 38\% | 399 | 38\% | 351 | 38\% | 541 | 37\% |
|  |  | 5 | Much better | 99 | 37\% | 376 | 36\% | 358 | 39\% | 550 | 38\% |
|  |  |  | Total | 268 | 100\% | 1038 | 100\% | 920 | 100\% | 1452 | 100\% |
| f. Ability to solve problems? | gASEproblem s | 1 | Much worse | 2 | 1\% | 2 | 0\% | 4 | 0\% | 5 | 0\% |
|  |  | 2 | Somewhat worse | 5 | 2\% | 16 | 2\% | 7 | 1\% | 16 | 1\% |
|  |  | 3 | About the same | 71 | 27\% | 240 | 23\% | 258 | 28\% | 337 | 23\% |
|  |  | 4 | Somewhat better | 103 | 39\% | 437 | 42\% | 404 | 44\% | 618 | 43\% |
|  |  | 5 | Much better | 86 | 32\% | 340 | 33\% | 246 | 27\% | 474 | 33\% |
|  |  |  | Total | 267 | 100\% | 1035 | 100\% | 919 | 100\% | 1450 | 100\% |
| g. Ability to analyze things? | gASEanalyze | 1 | Much worse | 2 | 1\% | 3 | 0\% | 2 | 0\% | 6 | 0\% |
|  |  | 2 | Somewhat worse | 2 | 1\% | 11 | 1\% | 8 | 1\% | 15 | 1\% |
|  |  | 3 | About the same | 53 | 20\% | 149 | 14\% | 202 | 22\% | 258 | 18\% |
|  |  | 4 | Somewhat better | 102 | 38\% | 403 | 39\% | 399 | 44\% | 601 | 41\% |
|  |  | 5 | Much better | 107 | 40\% | 472 | 46\% | 307 | 33\% | 570 | 39\% |
|  |  |  | Total | 266 | 100\% | 1038 | 100\% | 918 | 100\% | 1450 | 100\% |

CECE 2017 Graduate Survey Frequency Distributions
University of Denver

| Question | Var. Name | Values | Response Options | Doctoral |  |  |  | Master's |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | DU |  | CECE Peers |  | DU |  | CECE Peers |  |
|  |  |  |  | Count | \% | Count | \% | Count | \% | Count | \% |
| h. Ability to generate original ideas? | gASEoriginal | 1 | Much worse | 2 | 1\% | 7 | 1\% | 5 | 1\% | 14 | 1\% |
|  |  | 2 | Somewhat worse | 7 | 3\% | 31 | 3\% | 19 | 2\% | 34 | 2\% |
|  |  | 3 | About the same | 69 | 26\% | 224 | 22\% | 289 | 31\% | 408 | 28\% |
|  |  | 4 | Somewhat better | 105 | 39\% | 427 | 41\% | 378 | 41\% | 580 | 40\% |
|  |  | 5 | Much better | 85 | 32\% | 348 | 34\% | 228 | 25\% | 416 | 29\% |
|  |  |  | Total | 268 | 100\% | 1037 | 100\% | 919 | 100\% | 1452 | 100\% |

7. Please tell us about the knowledge and skills you have acquired in graduate school. Compared to when you first entered your current graduate program, how would you describe your...

| a. Communication skills (e.g., writing, speaking, presenting, etc.)? | gAMcommuni cate | 1 | Much worse | 1 | 0\% | 9 | 1\% | 5 | 1\% | 7 | 1\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2 | Somewhat worse | 8 | 3\% | 22 | 2\% | 16 | 2\% | 29 | 2\% |
|  |  | 3 | About the same | 67 | 25\% | 190 | 18\% | 237 | 26\% | 355 | 25\% |
|  |  | 4 | Somewhat better | 116 | 43\% | 449 | 43\% | 406 | 44\% | 632 | 44\% |
|  |  | 5 | Much better | 77 | 29\% | 372 | 36\% | 253 | 28\% | 427 | 29\% |
|  |  |  | Total | 269 | 100\% | 1042 | 100\% | 917 | 100\% | 1450 | 100\% |
| b. Ability to be an effective leader? | gAMleader | 1 | Much worse | 5 | 2\% | 10 | 1\% | 3 | 0\% | 9 | 1\% |
|  |  | 2 | Somewhat worse | 11 | 4\% | 44 | 4\% | 30 | 3\% | 41 | 3\% |
|  |  | 3 | About the same | 91 | 34\% | 389 | 38\% | 319 | 35\% | 543 | 38\% |
|  |  | 4 | Somewhat better | 103 | 38\% | 376 | 36\% | 375 | 41\% | 509 | 35\% |
|  |  | 5 | Much better | 59 | 22\% | 219 | 21\% | 189 | 21\% | 344 | 24\% |
|  |  |  | Total | 269 | 100\% | 1038 | 100\% | 916 | 100\% | 1446 | 100\% |
| c. Commitment to continue learning throughout your lifetime? | gAMlearning | 1 | Much worse | 3 | 1\% | 16 | 2\% | 7 | 1\% | 8 | 1\% |
|  |  | 2 | Somewhat worse | 9 | 3\% | 40 | 4\% | 20 | 2\% | 60 | 4\% |
|  |  | 3 | About the same | 90 | 34\% | 359 | 35\% | 261 | 29\% | 397 | 27\% |
|  |  | 4 | Somewhat better | 83 | 31\% | 307 | 30\% | 316 | 35\% | 478 | 33\% |
|  |  | 5 | Much better | 84 | 31\% | 314 | 30\% | 311 | 34\% | 504 | 35\% |
|  |  |  | Total | 269 | 100\% | 1036 | 100\% | 915 | 100\% | 1447 | 100\% |
| d. Commitment to having a positive impact on your community? | gAMcommuni ty | 1 | Much worse | 3 | 1\% | 13 | 1\% | 5 | 1\% | 12 | 1\% |
|  |  | 2 | Somewhat worse | 10 | 4\% | 54 | 5\% | 18 | 2\% | 32 | 2\% |
|  |  | 3 | About the same | 77 | 29\% | 398 | 38\% | 256 | 28\% | 430 | 30\% |
|  |  | 4 | Somewhat better | 93 | 35\% | 316 | 30\% | 328 | 36\% | 506 | 35\% |
|  |  | 5 | Much better | 86 | 32\% | 259 | 25\% | 310 | 34\% | 468 | 32\% |
|  |  |  | Total | 269 | 100\% | 1040 | 100\% | 917 | 100\% | 1448 | 100\% |
| e. Commitment to having a positive impact on larger society? | gAMsociety | 1 | Much worse | 5 | 2\% | 16 | 2\% | 5 | 1\% | 10 | 1\% |
|  |  | 2 | Somewhat worse | 6 | 2\% | 41 | 4\% | 19 | 2\% | 28 | 2\% |
|  |  | 3 | About the same | 73 | 27\% | 362 | 35\% | 222 | 24\% | 395 | 27\% |
|  |  | 4 | Somewhat better | 95 | 35\% | 334 | 32\% | 339 | 37\% | 531 | 37\% |
|  |  | 5 | Much better | 90 | 34\% | 286 | 28\% | 332 | 36\% | 484 | 33\% |
|  |  |  | Total | 269 | 100\% | 1039 | 100\% | 917 | 100\% | 1448 | 100\% |

CECE 2017 Graduate Survey Frequency Distributions
University of Denver

|  |  |  |  | Doctoral |  |  |  | Master's |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | DU |  | CECE Peers |  | DU |  | CECE Peers |  |
| Question | Var. Name | Values | Response Options | Count | \% | Count | \% | Count | \% | Count | \% |

8. Please tell us about the knowledge and skills you have acquired in graduate school. Compared to when you first entered your current graduate program, how would you describe your...

| a. Understanding of different cultures? | gCAunderstanc | 1 | Much worse | 3 | 1\% | 5 | 1\% | 5 | 1\% | 7 | 1\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2 | Somewhat worse | 5 | 2\% | 17 | 2\% | 13 | 1\% | 17 | 1\% |
|  |  | 3 | About the same | 80 | 30\% | 350 | 34\% | 315 | 34\% | 491 | 34\% |
|  |  | 4 | Somewhat better | 114 | 42\% | 392 | 38\% | 324 | 35\% | 560 | 39\% |
|  |  | 5 | Much better | 67 | 25\% | 275 | 27\% | 263 | 29\% | 379 | 26\% |
|  |  |  | Total | 269 | 100\% | 1039 | 100\% | 920 | 100\% | 1454 | 100\% |
| b. Acceptance of different cultures? | gCAaccept | 1 | Much worse | 2 | 1\% | 6 | 1\% | 5 | 1\% | 4 | 0\% |
|  |  | 2 | Somewhat worse | 2 | 1\% | 14 | 1\% | 11 | 1\% | 22 | 2\% |
|  |  | 3 | About the same | 118 | 44\% | 501 | 48\% | 438 | 48\% | 654 | 45\% |
|  |  | 4 | Somewhat better | 81 | 30\% | 274 | 27\% | 224 | 24\% | 388 | 27\% |
|  |  | 5 | Much better | 66 | 25\% | 240 | 23\% | 242 | 26\% | 383 | 26\% |
|  |  |  | Total | 269 | 100\% | 1035 | 100\% | 920 | 100\% | 1451 | 100\% |
| c. Appreciation of different cultures? | gCAappreciate | 1 | Much worse | 2 | 1\% | 5 | 1\% | 3 | 0\% | 8 | 1\% |
|  |  | 2 | Somewhat worse | 2 | 1\% | 14 | 1\% | 13 | 1\% | 16 | 1\% |
|  |  | 3 | About the same | 109 | 41\% | 433 | 42\% | 406 | 44\% | 573 | 40\% |
|  |  | 4 | Somewhat better | 86 | 32\% | 327 | 32\% | 249 | 27\% | 429 | 30\% |
|  |  | 5 | Much better | 70 | 26\% | 259 | 25\% | 247 | 27\% | 425 | 29\% |
|  |  |  | Total | 269 | 100\% | 1038 | 100\% | 918 | 100\% | 1451 | 100\% |
| d. Ability to communicate with people from diverse communities? | gDCcommuni cate | 1 | Much worse | 2 | 1\% | 5 | 1\% | 4 | 0\% | 7 | 1\% |
|  |  | 2 | Somewhat worse | 7 | 3\% | 17 | 2\% | 23 | 3\% | 13 | 1\% |
|  |  | 3 | About the same | 94 | 35\% | 388 | 37\% | 346 | 38\% | 489 | 34\% |
|  |  | 4 | Somewhat better | 102 | 38\% | 382 | 37\% | 317 | 35\% | 538 | 37\% |
|  |  | 5 | Much better | 63 | 24\% | 245 | 24\% | 229 | 25\% | 403 | 28\% |
|  |  |  | Total | 268 | 100\% | 1037 | 100\% | 919 | 100\% | 1450 | 100\% |
| e. Ability to work effectively with people from diverse communities? | gDCwork | 1 | Much worse | 0 | 0\% | 4 | 0\% | 5 | 1\% | 9 | 1\% |
|  |  | 2 | Somewhat worse | 7 | 3\% | 15 | 1\% | 15 | 2\% | 14 | 1\% |
|  |  | 3 | About the same | 89 | 33\% | 420 | 41\% | 337 | 37\% | 495 | 34\% |
|  |  | 4 | Somewhat better | 115 | 43\% | 365 | 35\% | 329 | 36\% | 519 | 36\% |
|  |  | 5 | Much better | 58 | 22\% | 232 | 22\% | 231 | 25\% | 409 | 28\% |
|  |  |  | Total | 269 | 100\% | 1036 | 100\% | 917 | 100\% | 1446 | 100\% |



# Culturally Engaging Campus Environments 2017 Graduate Survey Respondent Profile 

University of Denver

## CECE 2017 Graduate Survey Respondent Profile

## About This Report

The Respondent Profile report presents student-reported demographic information, allowing you to examine similarities and differences between your graduate 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. Graduate level: This report includes information on Master's level, and Doctoral level, graduate students.
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 Graduate Survey Respondent Profile
University of Denver

| Question |  | Var. Name | Response Options | Doctoral |  |  |  | Master's |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | DU |  | CECE Peers |  | DU |  | CECE Peers |  |
|  |  | Count |  | \% | Count | \% | Count | \% | Count | \% |
| Please tell us about your graduate school plans, choices, and situation: |  |  |  |  |  |  |  |  |  |  |  |
| 9. | When you entered your current graduate program, what was the highest degree you intended to complete? |  | gGOALenter | I did not intend to complete a certificate/degree | 0 | 0\% | 0 | 0\% | 6 | 1\% | 4 | 0\% |
|  |  |  |  | Master's Degree (MA, MBA, Med, MFA or equiv.) | 32 | 12\% | 122 | 12\% | 766 | 83\% | 1228 | 85\% |
|  |  | Doctoral Degree (EdD, JD, MD, PhD, ScD, or |  | 234 | 87\% | 917 | 88\% | 138 | 15\% | 199 | 14\% |
|  |  | Other |  | 3 | 1\% | 4 | 0\% | 12 | 1\% | 23 | 2\% |
|  |  | Total |  | 269 | 100\% | 1043 | 100\% | 922 | 100\% | 1454 | 100\% |
| 10. | What is the highest degree you currently intend to complete? | gGOALintend | I did not intend to complete a certificate or degree | 0 | 0\% | 3 | 0\% | 5 | 1\% | 6 | 0\% |
|  |  |  | Master's Degree (MA, MBA, Med, MFA or equiv.) | 2 | 1\% | 20 | 2\% | 742 | 80\% | 1138 | 78\% |
|  |  |  | Doctoral Degree (EdD, JD, MD, PhD, ScD, or | 266 | 99\% | 1010 | 97\% | 160 | 17\% | 287 | 20\% |
|  |  |  | Other | 1 | 0\% | 9 | 1\% | 16 | 2\% | 21 | 1\% |
|  |  |  | Total | 269 | 100\% | 1042 | 100\% | 923 | 100\% | 1452 | 100\% |
| 11. | What is the highest degree that you currently hold? | gGOALcurrent | Bachelor's Degree (BA, BS, or equivalent) | 40 | 15\% | 194 | 19\% | 817 | 89\% | 1257 | 87\% |
|  |  |  | Master's Degree (MA, MBA, Med, MFA, or equiv.) | 221 | 82\% | 804 | 77\% | 89 | 10\% | 177 | 12\% |
|  |  |  | Doctoral Degree (EdD, JD, MD, PhD, ScD, or | 5 | 2\% | 34 | 3\% | 12 | 1\% | 10 | 1\% |
|  |  |  | Other | 3 | 1\% | 8 | 1\% | 5 | 1\% | 10 | 1\% |
|  |  |  | Total | 269 | 100\% | 1040 | 100\% | 923 | 100\% | 1454 | 100\% |
| 12. | In what type of degree are you enrolled? | program | Master's Degree (MA, MBA, Med, MFA, or equiv.) | 0 | 0\% | 7 | 1\% | 899 | 98\% | 1420 | 98\% |
|  |  |  | Doctoral Degree (EdD, JD, MD, PhD, ScD, or | 269 | 100\% | 1032 | 99\% | 2 | 0\% | 23 | 2\% |
|  |  |  | Other | 0 | 0\% | 3 | 0\% | 19 | 2\% | 12 | 1\% |
|  |  |  | Total | 269 | 100\% | 1042 | 100\% | 920 | 100\% | 1455 | 100\% |
| 13. | How likely is it that you will complete a master's degree (MA, MBA, MEd, MFA, or equivalent) at this institution in the future? | Masters_this | Very unlikely | 0 | 0\% | 1 | 14\% | 93 | 10\% | 132 | 9\% |
|  |  |  | Somewhat unlikely | 0 | 0\% | 0 | 0\% | 31 | 4\% | 35 | 3\% |
|  |  |  | I don't know | 0 | 0\% | 0 | 0\% | 61 | 7\% | 91 | 6\% |
|  |  |  | Somewhat likely | 0 | 0\% | 1 | 14\% | 62 | 7\% | 97 | 7\% |
|  |  |  | Very likely | 0 | 0\% | 5 | 71\% | 648 | 72\% | 1062 | 75\% |
|  |  |  | Total | 0 | 0\% | 7 | 100\% | 895 | 100\% | 1417 | 100\% |
| 14. | How likely is it that you will complete a master's degree (MA, MBA, MEd, MFA, or equivalent) at any institution in the future? | Masters_any | Very unlikely | 0 | 0\% | 1 | 14\% | 154 | 17\% | 237 | 17\% |
|  |  |  | Somewhat unlikely | 0 | 0\% | 1 | 14\% | 55 | 6\% | 84 | 6\% |
|  |  |  | I don't know | 0 | 0\% | 1 | 14\% | 171 | 19\% | 273 | 19\% |
|  |  |  | Somewhat likely | 0 | 0\% | 0 | 0\% | 75 | 8\% | 127 | 9\% |
|  |  |  | Very likely | 0 | 0\% | 4 | 57\% | 437 | 49\% | 691 | 49\% |
|  |  |  | Total | 0 | 0\% | 7 | 100\% | 892 | 100\% | 1412 | 100\% |
| 15. | How likely is it that you will complete a doctoral degree (EdD, JD, MD, PhD, ScD , or equivalent) at this institution in the future? | Doctoral_this | Very unlikely | 11 | 4\% | 44 | 4\% | 0 | 0\% | 1 | 4\% |
|  |  |  | Somewhat unlikely | 5 | 2\% | 15 | 2\% | 0 | 0\% | 0 | 0\% |
|  |  |  | I don't know | 13 | 5\% | 53 | 5\% | 1 | 50\% | 3 | 13\% |
|  |  |  | Somewhat likely | 18 | 7\% | 118 | 12\% | 0 | 0\% | 5 | 22\% |
|  |  |  | Very likely | 221 | 83\% | 798 | 78\% | 1 | 50\% | 14 | 61\% |
|  |  |  | Total | 268 | 100\% | 1028 | 100\% | 2 | 100\% | 23 | 100\% |
| 16. | How likely is it that you will complete a doctoral degree (EdD, JD, MD, PhD, SCD , or equivalent) at any institution in the future? | Doctoral_any | Very unlikely | 42 | 16\% | 131 | 13\% | 0 | 0\% | 1 | 4\% |
|  |  |  | Somewhat unlikely | 7 | 3\% | 30 | 3\% | 0 | 0\% | 1 | 4\% |
|  |  |  | I don't know | 16 | 6\% | 133 | 13\% | 1 | 50\% | 3 | 13\% |
|  |  |  | Somewhat likely | 22 | 8\% | 91 | 9\% | 0 | 0\% | 5 | 22\% |
|  |  |  | Very likely | 179 | 67\% | 638 | 62\% | 1 | 50\% | 13 | 57\% |
|  |  |  | Total | 266 | 100\% | 1023 | 100\% | 2 | 100\% | 23 | 100\% |

CECE 2017 Graduate Survey Respondent Profile
University of Denver

|  | Question | Var. Name | Response Options | Doctoral |  |  |  | Master's |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | DU |  | CECE Peers |  | DU |  | CECE Peers |  |
|  |  |  |  | Count | \% | Count | \% | Count | \% | Count | \% |
| 17. | How many graduate credits are you taking this quarter/semester? | credits | 0 | 28 | 10\% | 34 | 3\% | 29 | 3\% | 6 | 0\% |
|  |  |  | 1 | 16 | 6\% | 75 | 7\% | 2 | 0\% | 5 | 0\% |
|  |  |  | 2 | 2 | 1\% | 9 | 1\% | 5 | 1\% | 3 | 0\% |
|  |  |  | 3 | 8 | 3\% | 63 | 6\% | 14 | 2\% | 146 | 10\% |
|  |  |  | 4 | 18 | 7\% | 11 | 1\% | 121 | 13\% | 15 | 1\% |
|  |  |  | 5 | 3 | 1\% | 4 | 0\% | 12 | 1\% | 11 | 1\% |
|  |  |  | 6 | 7 | 3\% | 321 | 31\% | 21 | 2\% | 276 | 19\% |
|  |  |  | 7 | 8 | 3\% | 8 | 1\% | 9 | 1\% | 36 | 3\% |
|  |  |  | 8 | 77 | 29\% | 28 | 3\% | 150 | 16\% | 43 | 3\% |
|  |  |  | 9 | 15 | 6\% | 181 | 17\% | 30 | 3\% | 451 | 31\% |
|  |  |  | 10 | 29 | 11\% | 56 | 5\% | 27 | 3\% | 46 | 3\% |
|  |  |  | 11 | 9 | 3\% | 24 | 2\% | 9 | 1\% | 32 | 2\% |
|  |  |  | 12 | 16 | 6\% | 213 | 20\% | 98 | 11\% | 262 | 18\% |
|  |  |  | 13 | 5 | 2\% | 10 | 1\% | 23 | 3\% | 33 | 2\% |
|  |  |  | 14 | 7 | 3\% | 2 | 0\% | 52 | 6\% | 6 | 0\% |
|  |  |  | 15 | 13 | 5\% | 1 | 0\% | 157 | 17\% | 52 | 4\% |
|  |  |  | 16 or over | 7 | 3\% | 2 | 0\% | 161 | 18\% | 29 | 2\% |
|  |  |  | Total | 268 | 100\% | 1042 | 100\% | 920 | 100\% | 1452 | 100\% |
| 18. | About how many graduate credits have you completed at this institution prior to the start of the current quarter/semester? | cred_complete | 0 | 0 | 0\% | 15 | 2\% | 9 | 1\% | 93 | 6\% |
|  |  |  | 1-10 | 40 | 15\% | 85 | 8\% | 148 | 16\% | 366 | 25\% |
|  |  |  | 11-20 | 21 | 8\% | 119 | 12\% | 262 | 29\% | 382 | 26\% |
|  |  |  | 21-30 | 7 | 3\% | 72 | 7\% | 100 | 11\% | 278 | 19\% |
|  |  |  | 31-40 | 26 | 10\% | 96 | 9\% | 105 | 11\% | 179 | 12\% |
|  |  |  | 41-50 | 18 | 7\% | 85 | 8\% | 77 | 8\% | 62 | 4\% |
|  |  |  | 51-60 | 17 | 6\% | 87 | 8\% | 40 | 4\% | 31 | 2\% |
|  |  |  | 61-70 | 21 | 8\% | 82 | 8\% | 73 | 8\% | 13 | 1\% |
|  |  |  | 71-80 | 16 | 6\% | 67 | 7\% | 41 | 5\% | 12 | 1\% |
|  |  |  | 81-90 | 20 | 8\% | 85 | 8\% | 34 | 4\% | 4 | 0\% |
|  |  |  | 91-100 | 26 | 10\% | 120 | 12\% | 9 | 1\% | 1 | 0\% |
|  |  |  | 101-110 | 13 | 5\% | 29 | 3\% | 4 | 0\% | 1 | 0\% |
|  |  |  | 11-120 | 6 | 2\% | 26 | 3\% | 6 | 1\% | 3 | 0\% |
|  |  |  | Over 120 | 36 | 14\% | 65 | 6\% | 10 | 1\% | 23 | 2\% |
|  |  |  | Total | 267 | 100\% | 1033 | 100\% | 918 | 100\% | 1448 | 100\% |
| 19. | What is your overall GPA in your current graduate program? | gpaR | Under 2.0 | 0 | 0\% | 0 | 0\% | 0 | 0\% | 0 | 0\% |
|  |  |  | 2.1-2.5 | 0 | 0\% | 2 | 0\% | 6 | 1\% | 9 | 1\% |
|  |  |  | 2.6-3.0 | 3 | 2\% | 5 | 1\% | 12 | 2\% | 33 | 3\% |
|  |  |  | 3.1-3.5 | 13 | 7\% | 51 | 7\% | 84 | 14\% | 217 | 22\% |
|  |  |  | 3.6 or over | 167 | 91\% | 699 | 92\% | 509 | 83\% | 738 | 74\% |
|  |  |  | Total | 183 | 100\% | 757 | 100\% | 611 | 100\% | 997 | 100\% |

CECE 2017 Graduate Survey Respondent Profile
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University of Denver

| Question | Var. Name | Response Options | Doctoral |  |  |  | Master's |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | DU |  | CECE Peers |  | DU |  | CECE Peers |  |
|  |  |  | Count | \% | Count | \% | Count | \% | Count | \% |
| 23. About how many hours per week do you work: |  |  |  |  |  |  |  |  |  |  |
| a. ON campus? | tmworkon | 0 | 0 | 0\% | 0 | 0\% | 0 | 0\% | 0 | 0\% |
|  |  | 1-5 | 49 | 18\% | 261 | 25\% | 323 | 35\% | 725 | 50\% |
|  |  | 6-10 | 26 | 10\% | 50 | 5\% | 89 | 10\% | 50 | 4\% |
|  |  | 11-15 | 25 | 9\% | 86 | 8\% | 138 | 15\% | 127 | 9\% |
|  |  | 16-20 | 30 | 11\% | 66 | 6\% | 119 | 13\% | 132 | 9\% |
|  |  | 21-25 | 36 | 14\% | 266 | 26\% | 99 | 11\% | 202 | 14\% |
|  |  | 26-30 | 22 | 8\% | 65 | 6\% | 45 | 5\% | 74 | 5\% |
|  |  | Over 30 | 79 | 30\% | 242 | 23\% | 107 | 12\% | 135 | 9\% |
|  |  | Total | 267 | 100\% | 1036 | 100\% | 920 | 100\% | 1445 | 100\% |
| b. OFF campus? | tmworkoff | 0 | 0 | 0\% | 0 | 0\% | 0 | 0\% | 0 | 0\% |
|  |  | 1-5 | 45 | 17\% | 429 | 42\% | 181 | 20\% | 680 | 47\% |
|  |  | 6-10 | 18 | 7\% | 110 | 11\% | 64 | 7\% | 99 | 7\% |
|  |  | 11-15 | 31 | 12\% | 92 | 9\% | 129 | 14\% | 98 | 7\% |
|  |  | 16-20 | 31 | 12\% | 55 | 5\% | 110 | 12\% | 68 | 5\% |
|  |  | 21-25 | 37 | 14\% | 94 | 9\% | 133 | 15\% | 81 | 6\% |
|  |  | 26-30 | 23 | 9\% | 42 | 4\% | 68 | 7\% | 59 | 4\% |
|  |  | Over 30 | 82 | 31\% | 212 | 21\% | 234 | 26\% | 359 | 25\% |
|  |  | Total | 267 | 100\% | 1034 | 100\% | 919 | 100\% | 1444 | 100\% |
| 24. Please tell us a little bit about your background: |  |  |  |  |  |  |  |  |  |  |
| a. What was your | UGgpaR | Under 2.0 | 0 | 0\% | 0 | 0\% | 0 | 0\% | 0 | 0\% |
| overall |  | 2.1-2.5 | 1 | 0\% | 6 | 1\% | 6 | 1\% | 14 | 1\% |
| undergraduate GPA? |  | 2.6-3.0 | 21 | 9\% | 59 | 6\% | 91 | 10\% | 121 | 9\% |
|  |  | 3.1-3.5 | 77 | 31\% | 222 | 23\% | 312 | 36\% | 453 | 33\% |
|  |  | 3.6 or higher | 147 | 60\% | 660 | 70\% | 468 | 53\% | 784 | 57\% |
|  |  | Total | 246 | 100\% | 947 | 100\% | 877 | 100\% | 1372 | 100\% |
| b. Please select the | HSstudents | Mostly White | 176 | 67\% | 591 | 58\% | 603 | 66\% | 727 | 51\% |
| option that best |  | Mostly Asian American | 4 | 2\% | 31 | 3\% | 13 | 1\% | 51 | 4\% |
| describes the students in your |  | Mostly Black | 8 | 3\% | 40 | 4\% | 22 | 2\% | 57 | 4\% |
| high school: |  | Mostly Latina/Latino | 11 | 4\% | 48 | 5\% | 53 | 6\% | 46 | 3\% |
|  |  | Mostly Native American or Alaska Native | 0 | 0\% | 1 | 0\% | 2 | 0\% | 1 | 0\% |
|  |  | Mostly Pacific Islander | 2 | 1\% | 1 | 0\% | 4 | 0\% | 4 | 0\% |
|  |  | Mostly racially mixed | 36 | 14\% | 151 | 15\% | 141 | 15\% | 294 | 21\% |
|  |  | I prefer not to respond | 26 | 10\% | 153 | 15\% | 75 | 8\% | 242 | 17\% |
|  |  | Total | 263 | 100\% | 1016 | 100\% | 913 | 100\% | 1422 | 100\% |
| c. Please select the | HSses | Mostly working class (low-income) | 48 | 18\% | 179 | 18\% | 150 | 16\% | 180 | 13\% |
| option that best |  | Mostly middle class | 111 | 42\% | 412 | 40\% | 366 | 40\% | 594 | 42\% |
| describes the students in your |  | Mostly upper class (rich) | 44 | 17\% | 115 | 11\% | 143 | 16\% | 160 | 11\% |
| high school: |  | Mostly a mix of class backgrounds | 49 | 18\% | 255 | 25\% | 218 | 24\% | 389 | 27\% |
|  |  | I prefer not to respond | 14 | 5\% | 64 | 6\% | 35 | 4\% | 108 | 8\% |
|  |  | Total | 266 | 100\% | 1025 | 100\% | 912 | 100\% | 1431 | 100\% |

CECE 2017 Graduate Survey Respondent Profile
University of Denver

| Question | Var. Name | Response Options | Doctoral |  |  |  | Master's |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | DU |  | CECE Peers |  | DU |  | CECE Peers |  |
|  |  |  | Count | \% | Count | \% | Count | \% | Count | \% |
| 25. 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 | 19\% | 263 | 26\% | 148 | 16\% | 266 | 19\% |
|  |  | Slightly involved | 71 | 27\% | 281 | 28\% | 289 | 32\% | 433 | 30\% |
|  |  | Moderately involved | 81 | 30\% | 270 | 27\% | 275 | 30\% | 447 | 31\% |
|  |  | Very involved | 64 | 24\% | 204 | 20\% | 204 | 22\% | 288 | 20\% |
|  |  | Total | 267 | 100\% | 1018 | 100\% | 916 | 100\% | 1434 | 100\% |
| b. Efforts to advocate for the well-being of my community | HSadvocate | Not involved at all | 101 | 38\% | 392 | 39\% | 286 | 31\% | 441 | $31 \%$ |
|  |  | Slightly involved | 76 | 29\% | 274 | 27\% | 271 | 30\% | 445 | 31\% |
|  |  | Moderately involved | 48 | 18\% | 214 | 21\% | 224 | 25\% | 344 | 24\% |
|  |  | Very involved | 42 | 16\% | 135 | 13\% | 131 | 14\% | 204 | 14\% |
|  |  | Total | 267 | 100\% | 1015 | 100\% | 912 | 100\% | 1434 | 100\% |
| c. Student <br> organizations aimed at serving members of my community | HSorganization | Not involved at all | 89 | 34\% | 343 | 34\% | 268 | 29\% | 398 | 28\% |
|  |  | Slightly involved | 57 | 21\% | 260 | 26\% | 238 | 26\% | 400 | 28\% |
|  |  | Moderately involved | 64 | 24\% | 220 | 22\% | 216 | 24\% | 375 | 26\% |
|  |  | Very involved | 56 | 21\% | 192 | 19\% | 192 | 21\% | 260 | 18\% |
|  |  | Total | 266 | 100\% | 1015 | 100\% | 914 | 100\% | 1433 | 100\% |
| d. Community-based organizations in my community | HScommunity | Not involved at all | 90 | 34\% | 365 | 36\% | 262 | 29\% | 428 | 30\% |
|  |  | Slightly involved | 59 | 22\% | 275 | 27\% | 275 | 30\% | 408 | 29\% |
|  |  | Moderately involved | 67 | 25\% | 205 | 20\% | 209 | 23\% | 357 | 25\% |
|  |  | Very involved | 50 | 19\% | 169 | 17\% | 168 | 18\% | 239 | 17\% |
|  |  | Total | 266 | 100\% | 1014 | 100\% | 914 | 100\% | 1432 | 100\% |
| 26. During your undegraduate career, how involved were you in the following activities? |  |  |  |  |  |  |  |  |  |  |
| a. Projects to give back to my community | UGgive | Not involved at all | 53 | 20\% | 246 | 24\% | 138 | 15\% | 282 | 20\% |
|  |  | Slightly involved | 62 | 23\% | 270 | 27\% | 245 | 27\% | 372 | 26\% |
|  |  | Moderately involved | 86 | 32\% | 290 | 29\% | 300 | 33\% | 470 | 33\% |
|  |  | Very involved | 67 | 25\% | 210 | 21\% | 233 | 25\% | 308 | 22\% |
|  |  | Total | 268 | 100\% | 1016 | 100\% | 916 | 100\% | 1432 | 100\% |
| b. Efforts to advocate for the well-being of my community | UGadvocate | Not involved at all | 69 | 26\% | 317 | 31\% | 210 | 23\% | 375 | 26\% |
|  |  | Slightly involved | 71 | 27\% | 246 | 24\% | 226 | 25\% | 371 | 26\% |
|  |  | Moderately involved | 68 | 26\% | 248 | 25\% | 272 | 30\% | 390 | 27\% |
|  |  | Very involved | 59 | 22\% | 203 | 20\% | 201 | 22\% | 293 | 21\% |
|  |  | Total | 267 | 100\% | 1014 | 100\% | 909 | 100\% | 1429 | 100\% |
| c. Student <br> organizations aimed at serving members of my community | UGorganization | Not involved at all | 66 | 25\% | 286 | 28\% | 215 | 24\% | 358 | 25\% |
|  |  | Slightly involved | 68 | 25\% | 237 | 23\% | 194 | 21\% | 351 | 25\% |
|  |  | Moderately involved | 60 | 22\% | 249 | 25\% | 256 | 28\% | 379 | 27\% |
|  |  | Very involved | 74 | 28\% | 242 | 24\% | 243 | 27\% | 337 | 24\% |
|  |  | Total | 268 | 100\% | 1014 | 100\% | 908 | 100\% | 1425 | 100\% |
| d. Community-based organizations in my community | UGcommunity | Not involved at all | 85 | 32\% | 349 | 35\% | 216 | 24\% | 404 | 28\% |
|  |  | Slightly involved | 63 | 24\% | 239 | 24\% | 228 | 25\% | 356 | 25\% |
|  |  | Moderately involved | 59 | 22\% | 237 | 24\% | 272 | 30\% | 379 | 27\% |
|  |  | Very involved | 61 | 23\% | 184 | 18\% | 190 | 21\% | 284 | 20\% |
|  |  | Total | 268 | 100\% | 1009 | 100\% | 906 | 100\% | 1423 | 100\% |

CECE 2017 Graduate Survey Respondent Profile
University of Denver

|  | Question | Var. Name | Response Options | Doctoral |  |  |  | Master's |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | DU |  | CECE Peers |  | DU |  | CECE Peers |  |
|  |  |  |  | Count | \% | Count | \% | Count | \% | Count | \% |
| 27. | Age categories | age_cat | 20 or younger | 0 | 0\% | 0 | 0\% | 0 | 0\% | 0 | 0\% |
|  |  |  | 21-25 | 18 | 37\% | 73 | 44\% | 35 | 31\% | 59 | 38\% |
|  |  |  | 26-30 | 15 | 31\% | 33 | 20\% | 37 | 33\% | 34 | 22\% |
|  |  |  | 31-35 | 16 | 33\% | 61 | 37\% | 40 | 36\% | 62 | 40\% |
|  |  |  | 36-40 | 0 | 0\% | 0 | 0\% | 0 | 0\% | 0 | 0\% |
|  |  |  | 41-45 | 0 | 0\% | 0 | 0\% | 0 | 0\% | 0 | 0\% |
|  |  |  | 46-49 | 0 | 0\% | 0 | 0\% | 0 | 0\% | 0 | 0\% |
|  |  |  | 50 and over | 0 | 0\% | 0 | 0\% | 0 | 0\% | 0 | 0\% |
|  |  |  | Total | 49 | 100\% | 167 | 100\% | 112 | 100\% | 155 | 100\% |
| 28. | Race | race_all | Asian or Asian American | 31 | 12\% | 150 | 15\% | 91 | 10\% | 345 | 24\% |
|  |  |  | Black or African American | 19 | 7\% | 57 | 6\% | 42 | 5\% | 93 | 7\% |
|  |  |  | Latino or Hispanic | 14 | 5\% | 44 | 4\% | 55 | 6\% | 56 | 4\% |
|  |  |  | Native American, American Indian, Alaskan Native | 1 | 0\% | 0 | 0\% | 4 | 0\% | 0 | 0\% |
|  |  |  | Pacific Islander | 1 | 0\% | 2 | 0\% | 1 | 0\% | 1 | 0\% |
|  |  |  | White | 145 | 54\% | 612 | 60\% | 581 | 64\% | 764 | 53\% |
|  |  |  | Multiracial | 4 | 2\% | 9 | 1\% | 22 | 2\% | 22 | 2\% |
|  |  |  | Another race | 10 | 4\% | 28 | 3\% | 13 | 1\% | 18 | 1\% |
|  |  |  | I prefer not to respond | 13 | 5\% | 58 | 6\% | 28 | 3\% | 58 | 4\% |
|  |  |  | Selected two options | 22 | 8\% | 54 | 5\% | 55 | 6\% | 52 | 4\% |
|  |  |  | Selected three or more options | 7 | 3\% | 11 | 1\% | 23 | 3\% | 24 | 2\% |
|  |  |  | Total | 267 | 100\% | 1025 | 100\% | 915 | 100\% | 1433 | 100\% |
| 29. | Parent income | parentincome | 0-\$10,000 | 8 | 3\% | 45 | 4\% | 26 | 3\% | 57 | 4\% |
|  |  |  | \$10,001-\$20,000 | 14 | 5\% | 57 | 6\% | 32 | 4\% | 71 | 5\% |
|  |  |  | \$20,001-\$30,000 | 13 | 5\% | 51 | 5\% | 38 | 4\% | 69 | 5\% |
|  |  |  | \$30,001-\$40,000 | 12 | 5\% | 53 | 5\% | 58 | 6\% | 70 | 5\% |
|  |  |  | \$40,001-\$50,000 | 19 | 7\% | 55 | 5\% | 59 | 7\% | 63 | 4\% |
|  |  |  | \$50,001-\$60,000 | 15 | 6\% | 57 | 6\% | 60 | 7\% | 92 | 7\% |
|  |  |  | \$60,001-\$70,000 | 17 | 6\% | 61 | 6\% | 31 | 3\% | 67 | 5\% |
|  |  |  | \$70,001-\$80,000 | 15 | 6\% | 51 | 5\% | 63 | 7\% | 76 | 5\% |
|  |  |  | \$80,001-\$90,000 | 13 | 5\% | 58 | 6\% | 34 | 4\% | 71 | 5\% |
|  |  |  | \$90,001-\$100,000 | 18 | 7\% | 61 | 6\% | 83 | 9\% | 71 | 5\% |
|  |  |  | Over \$100,000 | 68 | 26\% | 274 | 27\% | 257 | 28\% | 384 | 27\% |
|  |  |  | I don't know | 53 | 20\% | 190 | 19\% | 163 | 18\% | 328 | 23\% |
|  |  |  | Total | 265 | 100\% | 1013 | 100\% | 904 | 100\% | 1419 | 100\% |
| 30. | First-Generation Status (neither parent/guardian holds a bachelor's degree) | firstgen | No | 175 | 66\% | 701 | 70\% | 615 | 69\% | 1011 | 73\% |
|  |  |  | Yes | 89 | 34\% | 306 | 30\% | 282 | 31\% | 384 | 28\% |
|  |  |  | Total | 264 | 100\% | 1007 | 100\% | 897 | 100\% | 1395 | 100\% |
| 31. | Gender | genderid | Man | 81 | 30\% | 411 | 40\% | 249 | 27\% | 556 | 39\% |
|  |  |  | Woman | 176 | 66\% | 577 | 56\% | 645 | 70\% | 830 | 58\% |
|  |  |  | Transgender | 1 | 0\% | 4 | 0\% | 4 | 0\% | 5 | 0\% |
|  |  |  | Another gender identity | 4 | 2\% | 9 | 1\% | 4 | 0\% | 14 | 1\% |
|  |  |  | I prefer not to respond | 5 | 2\% | 22 | 2\% | 15 | 2\% | 23 | 2\% |
|  |  |  | Total | 267 | 100\% | 1023 | 100\% | 917 | 100\% | 1428 | 100\% |


|  | Question | Var. Name | Response Options | Doctoral |  |  |  | Master's |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | DU |  | CECE Peers |  | DU |  | CECE Peers |  |
|  |  |  |  | Count | \% | Count | \% | Count | \% | Count | \% |
| 32. | Sexual orientation | sex_all | Asexual | 202 | 76\% | 763 | 75\% | 697 | 76\% | 1089 | 77\% |
|  |  |  | Bisexual | 10 | 4\% | 33 | 3\% | 27 | 3\% | 56 | 4\% |
|  |  |  | Gay | 13 | 5\% | 35 | 4\% | 38 | 4\% | 50 | 4\% |
|  |  |  | Heterosexual/Straight | 3 | 1\% | 44 | 4\% | 25 | 3\% | 25 | 2\% |
|  |  |  | Lesbian | 8 | 3\% | 9 | 1\% | 10 | 1\% | 12 | 1\% |
|  |  |  | Queer | 7 | 3\% | 23 | 2\% | 18 | 2\% | 17 | 1\% |
|  |  |  | Questioning or unsure | 0 | 0\% | 1 | 0\% | 5 | 1\% | 7 | 1\% |
|  |  |  | Another sexual orientation | 4 | 2\% | 8 | 1\% | 10 | 1\% | 10 | 1\% |
|  |  |  | I prefer not to respond | 12 | 5\% | 56 | 6\% | 46 | 5\% | 97 | 7\% |
|  |  |  | Selected more than one option | 7 | 3\% | 42 | 4\% | 37 | 4\% | 55 | 4\% |
|  |  |  | Total | 266 | 100\% | 1014 | 100\% | 913 | 100\% | 1418 | 100\% |
| 33. | Have you been diagnosed with a disability or impairment? | disability | No | 219 | 85\% | 894 | 92\% | 775 | 89\% | 1277 | 94\% |
|  |  |  | Yes | 39 | 15\% | 79 | 8\% | 96 | 11\% | 89 | 7\% |
|  |  |  | Total | 258 | 100\% | 973 | 100\% | 871 | 100\% | 1366 | 100\% |
| 34. | Religious beliefs or affiliation | reli_all | Agnostic | 32 | 13\% | 92 | 10\% | 105 | 12\% | 133 | 10\% |
|  |  |  | Atheist | 27 | 11\% | 124 | 13\% | 73 | 9\% | 116 | 9\% |
|  |  |  | Baha'i Faith | 0 | 0\% | 1 | 0\% | 1 | 0\% | 0 | 0\% |
|  |  |  | Buddhist | 5 | 2\% | 15 | 2\% | 18 | 2\% | 20 | 2\% |
|  |  |  | Christian: Baptist | 7 | 3\% | 18 | 2\% | 17 | 2\% | 40 | 3\% |
|  |  |  | Christian: Catholic | 20 | 8\% | 100 | 10\% | 90 | 11\% | 175 | 13\% |
|  |  |  | Christian: Church of Jesus Christ of LDS (Mormon) | 1 | 0\% | 16 | 2\% | 6 | 1\% | 20 | 2\% |
|  |  |  | Christian: Evangelical | 1 | 0\% | 15 | 2\% | 7 | 1\% | 15 | 1\% |
|  |  |  | Christian: Jehovah's Witness | 0 | 0\% | 0 | 0\% | 1 | 0\% | 1 | 0\% |
|  |  |  | Christian: Lutheran | 7 | 3\% | 19 | 2\% | 12 | 1\% | 16 | 1\% |
|  |  |  | Christian: Methodist | 5 | 2\% | 20 | 2\% | 21 | 2\% | 25 | 2\% |
|  |  |  | Christian: Nondenominational | 15 | 6\% | 56 | 6\% | 62 | 7\% | 88 | 7\% |
|  |  |  | Christian: Orthodox | 3 | 1\% | 6 | 1\% | 3 | 0\% | 13 | 1\% |
|  |  |  | Christian: Pentecostal | 6 | 2\% | 31 | 3\% | 24 | 3\% | 46 | 3\% |
|  |  |  | Christian: Presbyterian | 1 | 0\% | 4 | 0\% | 5 | 1\% | 7 | 1\% |
|  |  |  | Christian: Protestant | 4 | 2\% | 18 | 2\% | 14 | 2\% | 19 | 1\% |
|  |  |  | Christian: Other | 6 | 2\% | 22 | 2\% | 12 | 1\% | 25 | 2\% |
|  |  |  | Hindu | 1 | 0\% | 16 | 2\% | 11 | 1\% | 100 | 8\% |
|  |  |  | Jainist | 0 | 0\% | 0 | 0\% | 1 | 0\% | 5 | 0\% |
|  |  |  | Jewish | 8 | 3\% | 18 | 2\% | 31 | 4\% | 19 | 1\% |
|  |  |  | Muslim | 12 | 5\% | 44 | 5\% | 18 | 2\% | 49 | 4\% |
|  |  |  | Native American Tradition(s) | 0 | 0\% | 0 | 0\% | 1 | 0\% | 0 | 0\% |
|  |  |  | Native Hawaiian Tradition(s) | 0 | 0\% | 0 | 0\% | 0 | 0\% | 0 | 0\% |
|  |  |  | Pagan | 0 | 0\% | 3 | 0\% | 3 | 0\% | 7 | 1\% |
|  |  |  | Secular Humanist | 0 | 0\% | 0 | 0\% | 0 | 0\% | 0 | 0\% |
|  |  |  | Shinto | 0 | 0\% | 0 | 0\% | 0 | 0\% | 0 | 0\% |
|  |  |  | Sikh | 0 | 0\% | 1 | 0\% | 0 | 0\% | 6 | 0\% |
|  |  |  | Spiritual | 3 | 1\% | 9 | 1\% | 27 | 3\% | 16 | 1\% |
|  |  |  | Taoist (Daoist) | 0 | 0\% | 1 | 0\% | 1 | 0\% | 2 | 0\% |
|  |  |  | Unitarian | 3 | 1\% | 4 | 0\% | 6 | 1\% | 8 | 1\% |
|  |  |  | Other religion | 2 | 1\% | 8 | 1\% | 11 | 1\% | 10 | 1\% |
|  |  |  | I do not identify with any religion | 31 | 12\% | 113 | 12\% | 132 | 15\% | 152 | 11\% |


| Question |  | Var. Name | Response Options | Doctoral |  |  |  | Master's |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | DU |  | CECE Peers |  | DU |  | CECE Peers |  |
|  |  | Count |  | \% | Count | \% | Count | \% | Count | \% |
|  |  |  |  | I prefer not to respond | 0 | 0\% | 0 | 0\% | 0 | 0\% | 0 | 0\% |
|  |  |  |  | Selected two options | 44 | 17\% | 145 | 15\% | 106 | 12\% | 155 | 12\% |
|  |  |  | Selected three or more options | 12 | 5\% | 53 | 6\% | 40 | 5\% | 51 | 4\% |
|  |  |  | Total | 256 | 100\% | 972 | 100\% | 859 | 100\% | 1339 | 100\% |
| 35. | What is your status in the U.S.? | status | COFA migrant | 0 | 0\% | 0 | 0\% | 0 | 0\% | 0 | 0\% |
|  |  |  | International student | 45 | 17\% | 218 | 21\% | 88 | 10\% | 325 | 23\% |
|  |  |  | U.S. citizen or permanent resident | 206 | 77\% | 695 | 68\% | 755 | 83\% | 975 | 68\% |
|  |  |  | U.S. national | 13 | 5\% | 82 | 8\% | 54 | 6\% | 97 | 7\% |
|  |  |  | Other status | 1 | 0\% | 5 | 1\% | 6 | 1\% | 9 | 1\% |
|  |  |  | I prefer not to respond | 2 | 1\% | 24 | 2\% | 9 | 1\% | 22 | 2\% |
|  |  |  | Total | 267 | 100\% | 1024 | 100\% | 912 | 100\% | 1428 | 100\% |



## Culturally Engaging Campus Environments

2017 Graduate 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 three to six survey questions, are organized into two broad subcategories:

Cultural Relevance<br>Cultural familiarity<br>Culturally relevant knowledge<br>Cultural community service<br>Meaningful cross-cultural engagement<br>Cultural Validation

## Cultural Responsiveness

Collectivist cultural orienta
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 Master's students and Doctoral students.
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 Graduate Survey Indicators
University of Denver
Doctoral Students

| Student Characteristics (variable name) | Response options | Doctoral Students |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 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 Support |  |  |
|  |  | Mean | $N \quad S D$ | Mean | $N$ | SD | Mean | $N$ | SD | Mean | $N$ | SD | Mean | $N$ | SD | Mean | $N$ | SD | Mean | $N$ | SD | Mean | $N$ | SD | Mean | $N$ | SD |
| Estimated GPA (GPA) | Under 2.0 | - | 0 | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
|  | 2.1-2.5 | - | 0 | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
|  | 2.6-3.0 | - | 3 | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - |
|  | 3.1-3.5 | 47.0 | 1327.0 | 47.0 | 13 | 20.0 | 46.0 | 13 | 26.0 | 51.0 | 13 | 29.0 | 44.0 | 13 | 27.0 | 62.0 | 13 | 26.0 | 63.0 | 13 | 20.0 | 50.0 | 13 | 18.0 | 62.0 | 13 | 23.0 |
|  | 3.5 or higher | 43.0 | 16724.0 | 38.0 | 167 | 26.0 | 39.0 | 167 | 25.0 | 50.0 | 167 | 23.0 | 47.0 | 167 | 25.0 | 57.0 | 167 | 21.0 | 60.0 | 167 | 21.0 | 46.0 | 167 | 18.0 | 58.0 | 167 | 23.0 |
| Major (gMAJ_all) | Agriculture and Nat. Resources | - | 0 | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
|  | Biological Sciences | - | 7 | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - |
|  | Business | - | 0 | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
|  | Communications, Media \& Public Relations | 45.0 | 1018.0 | 47.0 | 10 | 23.0 | 44.0 | 10 | 29.0 | 63.0 | 10 | 17.0 | 51.0 | 10 | 18.0 | 33.0 | 10 | 26.0 | 62.0 | 10 | 17.0 | 57.0 | 10 | 19.0 | 76.0 | 10 | 8.0 |
|  | Computer Science \& Technology | - | 5 | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - |
|  | Education | 47.0 | $62 \quad 22.0$ | 40.0 | 62 | 28.0 | 46.0 | 62 | 27.0 | 55.0 | 62 | 21.0 | 48.0 | 62 | 26.0 | 62.0 | 62 | 18.0 | 65.0 | 62 | 16.0 | 50.0 | 62 | 18.0 | 62.0 | 62 | 20.0 |
|  | Engineering | 48.0 | 1722.0 | 41.0 | 17 | 29.0 | 40.0 | 17 | 23.0 | 47.0 | 17 | 24.0 | 52.0 | 17 | 30.0 | 58.0 | 17 | 24.0 | 61.0 | 17 | 22.0 | 43.0 | 17 | 17.0 | 56.0 | 17 | 24.0 |
|  | Fine \& Performing Arts | - | 0 | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
|  |  <br> Multi/Interdisciplinary Studies | 38.0 | 1120.0 | 42.0 | 11 | 25.0 | 50.0 | 11 | 20.0 | 49.0 | 11 | 19.0 | 51.0 | 11 | 23.0 | 56.0 | 11 | 24.0 | 61.0 | 11 | 22.0 | 52.0 | 11 | 19.0 | 55.0 | 11 | 18.0 |
|  | Health Professions | - | 1 | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - |
|  | Humanities | 34.0 | 1128.0 | 43.0 | 11 | 30.0 | 34.0 | 11 | 24.0 | 32.0 | 11 | 25.0 | 44.0 | 11 | 30.0 | 37.0 | 11 | 24.0 | 53.0 | 11 | 19.0 | 44.0 | 11 | 20.0 | 52.0 | 11 | 22.0 |
|  | Mathematics \& Statistics | - | 0 | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
|  | Physical Sciences | 46.0 | 1523.0 | 42.0 | 15 | 15.0 | 38.0 | 15 | 21.0 | 48.0 | 15 | 24.0 | 50.0 | 15 | 23.0 | 62.0 | 15 | 19.0 | 53.0 | 15 | 28.0 | 42.0 | 15 | 25.0 | 47.0 | 15 | 27.0 |
|  | Social Sciences | 46.0 | 8624.0 | 39.0 | 86 | 26.0 | 43.0 | 86 | 25.0 | 51.0 | 86 | 22.0 | 51.0 | 86 | 23.0 | 63.0 | 86 | 18.0 | 63.0 | 86 | 19.0 | 49.0 | 86 | 15.0 | 62.0 | 86 | 20.0 |
|  | Other Fields | 30.0 | 1222.0 | 28.0 | 12 | 22.0 | 24.0 | 12 | 15.0 | 44.0 | 12 | 18.0 | 35.0 | 12 | 22.0 | 46.0 | 12 | 25.0 | 54.0 | 12 | 26.0 | 34.0 | 12 | 24.0 | 53.0 | 12 | 28.0 |
|  | Selected two programs | 50.0 | 2228.0 | 47.0 | 22 | 31.0 | 47.0 | 22 | 24.0 | 50.0 | 22 | 24.0 | 49.0 | 22 | 27.0 | 55.0 | 22 | 26.0 | 66.0 | 22 | 21.0 | 50.0 | 22 | 17.0 | 61.0 | 22 | 21.0 |
| Living situation (living) | On campus | - | 0 | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
|  | Within walking distance | 47.0 | 6323.0 | 40.0 | 63 | 26.0 | 39.0 | 63 | 22.0 | 46.0 | 63 | 24.0 | 54.0 | 63 | 23.0 | 58.0 | 63 | 22.0 | 64.0 | 63 | 18.0 | 49.0 | 63 | 18.0 | 58.0 | 63 | 22.0 |
|  | Farther than walking distance | 46.0 | 19723.0 | 40.0 | 197 | 26.0 | 44.0 | 197 | 25.0 | 52.0 | 197 | 22.0 | 49.0 | 197 | 24.0 | 59.0 | 197 | 21.0 | 62.0 | 197 | 20.0 | 48.0 | 197 | 18.0 | 61.0 | 197 | 21.0 |
|  | None of the above | - | 8 - | - | 8 | - |  | 8 | - | - | 8 | - | - | 8 | - | - | 8 | - | - | 8 | - | - | 8 | - | - | 8 | - |

CECE 2017 Graduate Survey Indicators
University of Denver
Doctoral Students

| Student Characteristics (variable name) | Response options | Doctoral Student |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 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 | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
|  | 1-5 hours | 43.0 | 49 | 24.0 | 39.0 | 49 | 28.0 | 41.0 | 49 | 26.0 | 50.0 | 49 | 23.0 | 45.0 | 49 | 25.0 | 56.0 | 49 | 21.0 | 59.0 | 49 | 21.0 | 48.0 | 49 | 19.0 | 54.0 | 49 | 26.0 |
|  | 6-10 hours | 44.0 | 26 | 26.0 | 32.0 | 26 | 28.0 | 32.0 | 26 | 27.0 | 46.0 | 26 | 23.0 | 48.0 | 26 | 26.0 | 62.0 | 26 | 19.0 | 64.0 | 26 | 20.0 | 48.0 | 26 | 16.0 | 63.0 | 26 | 22.0 |
|  | 11-15 hours | 53.0 | 25 | 22.0 | 46.0 | 25 | 27.0 | 51.0 | 25 | 24.0 | 61.0 | 25 | 19.0 | 56.0 | 25 | 21.0 | 66.0 | 25 | 16.0 | 67.0 | 25 | 16.0 | 52.0 | 25 | 20.0 | 66.0 | 25 | 19.0 |
|  | 16-20 hours | 40.0 | 30 | 20.0 | 37.0 | 30 | 23.0 | 36.0 | 30 | 21.0 | 49.0 | 30 | 22.0 | 48.0 | 30 | 23.0 | 53.0 | 30 | 18.0 | 57.0 | 30 | 20.0 | 47.0 | 30 | 15.0 | 57.0 | 30 | 16.0 |
|  | 21-25 hours | 42.0 | 36 | 26.0 | 45.0 | 36 | 28.0 | 44.0 | 36 | 26.0 | 56.0 | 36 | 19.0 | 51.0 | 36 | 25.0 | 57.0 | 36 | 22.0 | 62.0 | 36 | 20.0 | 52.0 | 36 | 18.0 | 62.0 | 36 | 20.0 |
|  | 26-30 hours | 46.0 | 22 | 24.0 | 39.0 | 22 | 28.0 | 48.0 | 22 | 25.0 | 49.0 | 22 | 23.0 | 48.0 | 22 | 27.0 | 51.0 | 22 | 30.0 | 64.0 | 22 | 15.0 | 48.0 | 22 | 15.0 | 68.0 | 22 | 12.0 |
|  | Over 30 hours | 50.0 | 79 | 22.0 | 42.0 | 79 | 24.0 | 45.0 | 79 | 22.0 | 48.0 | 79 | 22.0 | 53.0 | 79 | 23.0 | 61.0 | 79 | 21.0 | 64.0 | 79 | 21.0 | 46.0 | 79 | 20.0 | 59.0 | 79 | 22.0 |
| Total hours worked off campus (tmworkoff) | 0 hours | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
|  | 1-5 hours | 51.0 | 45 | 23.0 | 43.0 | 45 | 29.0 | 42.0 | 45 | 25.0 | 52.0 | 45 | 22.0 | 55.0 | 45 | 26.0 | 63.0 | 45 | 22.0 | 68.0 | 45 | 18.0 | 51.0 | 45 | 19.0 | 63.0 | 45 | 21.0 |
|  | 6-10 hours | 46.0 | 18 | 21.0 | 41.0 | 18 | 27.0 | 40.0 | 18 | 24.0 | 49.0 | 18 | 21.0 | 49.0 | 18 | 26.0 | 49.0 | 18 | 24.0 | 54.0 | 18 | 25.0 | 39.0 | 18 | 22.0 | 44.0 | 18 | 25.0 |
|  | 11-15 hours | 51.0 | 31 | 17.0 | 43.0 | 31 | 23.0 | 46.0 | 31 | 21.0 | 54.0 | 31 | 19.0 | 53.0 | 31 | 22.0 | 60.0 | 31 | 19.0 | 62.0 | 31 | 19.0 | 50.0 | 31 | 19.0 | 60.0 | 31 | 23.0 |
|  | 16-20 hours | 52.0 | 31 | 26.0 | 44.0 | 31 | 26.0 | 45.0 | 31 | 25.0 | 51.0 | 31 | 25.0 | 54.0 | 31 | 22.0 | 67.0 | 31 | 18.0 | 67.0 | 31 | 17.0 | 52.0 | 31 | 18.0 | 66.0 | 31 | 17.0 |
|  | 21-25 hours | 44.0 | 37 | 25.0 | 38.0 | 37 | 27.0 | 41.0 | 37 | 26.0 | 52.0 | 37 | 23.0 | 52.0 | 37 | 23.0 | 62.0 | 37 | 19.0 | 65.0 | 37 | 16.0 | 46.0 | 37 | 17.0 | 60.0 | 37 | 17.0 |
|  | 26-30 hours | 37.0 | 23 | 22.0 | 39.0 | 23 | 29.0 | 38.0 | 23 | 27.0 | 43.0 | 23 | 21.0 | 45.0 | 23 | 27.0 | 49.0 | 23 | 24.0 | 58.0 | 23 | 20.0 | 47.0 | 23 | 16.0 | 64.0 | 23 | 14.0 |
|  | Over 30 hours | 42.0 | 82 | 24.0 | 39.0 | 82 | 25.0 | 42.0 | 82 | 25.0 | 50.0 | 82 | 23.0 | 45.0 | 82 | 24.0 | 55.0 | 82 | 21.0 | 59.0 | 82 | 22.0 | 48.0 | 82 | 17.0 | 58.0 | 82 | 23.0 |
| Age <br> (age_cat) | 20 or younger | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
|  | 21-25 | 47.0 | 18 | 23.0 | 37.0 | 18 | 32.0 | 41.0 | 18 | 29.0 | 54.0 | 18 | 20.0 | 49.0 | 18 | 24.0 | 61.0 | 18 | 14.0 | 61.0 | 18 | 15.0 | 49.0 | 18 | 21.0 | 64.0 | 18 | 21.0 |
|  | 26-30 | 51.0 | 15 | 27.0 | 45.0 | 15 | 32.0 | 50.0 | 15 | 28.0 | 51.0 | 15 | 23.0 | 47.0 | 15 | 30.0 | 64.0 | 15 | 19.0 | 67.0 | 15 | 16.0 | 56.0 | 15 | 16.0 | 60.0 | 15 | 20.0 |
|  | 31-35 | 31.0 | 16 | 27.0 | 40.0 | 16 | 30.0 | 43.0 | 16 | 33.0 | 44.0 | 16 | 29.0 | 41.0 | 16 | 25.0 | 54.0 | 16 | 24.0 | 57.0 | 16 | 21.0 | 51.0 | 16 | 21.0 | 65.0 | 16 | 18.0 |
|  | 36-40 | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
|  | 41-45 | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
|  | 46-49 | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
|  | 50 and over | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |

CECE 2017 Graduate Survey Indicators
University of Denver
Doctoral Students

| Student Characteristics (variable name) | Response options | Doctoral Student |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 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 | $N$ | 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 | 37.0 | 31 | 20.0 | 26.0 | 31 | 120.0 | 33.0 | 31 | 20.0 | 51.0 | 31 | 20.0 | 46.0 | 31 | 22.0 | 57.0 | 31 | 19.0 | 62.0 | 31 | 18.0 | 46.0 | 31 | 13.0 | 57.0 | 31 | 21.0 |
|  | Black or African American | 28.0 | 19 | 17.0 | 35.0 | 19 | 23.0 | 35.0 | 19 | 27.0 | 41.0 | 19 | 26.0 | 39.0 | 19 | 23.0 | 58.0 | 19 | 14.0 | 65.0 | 19 | 14.0 | 55.0 | 19 | 16.0 | 64.0 | 19 | 18.0 |
|  | Latino or Hispanic | 29.0 | 14 | 20.0 | 41.0 | 14 | 426.0 | 50.0 | 14 | 22.0 | 52.0 | 14 | 17.0 | 54.0 | 14 | 18.0 | 54.0 | 14 | 16.0 | 57.0 | 14 | 19.0 | 43.0 | 14 | 17.0 | 51.0 | 14 | 20.0 |
|  | Native American, American Indian, or Alaska Native | - | 1 | - | - | 1 | 1 | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - |
|  | Pacific Islander | - | 1 | - | - | 1 | 1 | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - |
|  | White | 54.0 | 145 | 22.0 | 46.0 | 145 | 26.0 | 46.0 | 145 | 25.0 | 53.0 | 145 | 22.0 | 53.0 | 145 | 24.0 | 62.0 | 145 | 21.0 | 65.0 | 145 | 18.0 | 50.0 | 145 | 18.0 | 64.0 | 145 | 18.0 |
|  | Multiracial | - | 4 | - | - | 4 | 4 - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - |
|  | Another race | 46.0 | 10 | 21.0 | 30.0 | 10 | 29.0 | 39.0 | 10 | 21.0 | 43.0 | 10 | 22.0 | 53.0 | 10 | 31.0 | 46.0 | 10 | 27.0 | 58.0 | 10 | 32.0 | 45.0 | 10 | 20.0 | 59.0 | 10 | 23.0 |
|  | I prefer not to respond | 38.0 | 13 | 26.0 | 36.0 | 13 | 25.0 | 40.0 | 13 | 24.0 | 38.0 | 13 | 26.0 | 46.0 | 13 | 23.0 | 48.0 | 13 | 27.0 | 53.0 | 13 | 29.0 | 36.0 | 13 | 26.0 | 41.0 | 13 | 30.0 |
|  | Selected two options | 35.0 | 22 | 23.0 | 34.0 | 22 | 27.0 | 38.0 | 22 | 28.0 | 49.0 | 22 | 24.0 | 41.0 | 22 | 27.0 | 53.0 | 22 | 23.0 | 54.0 | 22 | 21.0 | 42.0 | 22 | 19.0 | 57.0 | 22 | 24.0 |
|  | Selected three or more options | - | 7 | - | - | 7 | 7 | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - |
| First-generation - Neither parent/ | No | 47.0 | 175 | 24.0 | 41.0 | 175 | 26.0 | 42.0 | 175 | 24.0 | 50.0 | 175 | 22.0 | 49.0 | 175 | 24.0 | 59.0 | 175 | 21.0 | 63.0 | 175 | 19.0 | 48.0 | 175 | 18.0 | 61.0 | 175 | 21.0 |
| guardian holds a bachelor's degree (firstgen) | Yes | 44.0 | 89 | 22.0 | 41.0 | 89 | 28.0 | 45.0 | 89 | 26.0 | 53.0 | 89 | 22.0 | 52.0 | 89 | 23.0 | 58.0 | 89 | 21.0 | 61.0 | 89 | 21.0 | 48.0 | 89 | 18.0 | 59.0 | 89 | 22.0 |
| Gender (genderid) | Man | 53.0 | 81 | 20.0 | 49.0 | 81 | 25.0 | 48.0 | 81 | 21.0 | 56.0 | 81 | 19.0 | 57.0 | 81 | 21.0 | 62.0 | 81 | 21.0 | 62.0 | 81 | 21.0 | 48.0 | 81 | 19.0 | 57.0 | 81 | 23.0 |
|  | Woman | 43.0 | 176 | 24.0 | 37.0 | 176 | 26.0 | 40.0 | 176 | 26.0 | 49.0 | 176 | 23.0 | 47.0 | 176 | 25.0 | 58.0 | 176 | 21.0 | 63.0 | 176 | 19.0 | 48.0 | 176 | 18.0 | 62.0 | 176 | 20.0 |
|  | Transgender | - | 1 | - | - |  | 1 | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - |
|  | Another gender identity | - | 4 | - | - | 4 | 4 | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - |
|  | I prefer not to respond | - | 5 | - | - | 5 | 5 | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - |
| Sexual orientation (sex_all) | Heterosexual/Straight | 47.0 | 202 | 23.0 | 42.0 | 202 | 26.0 | 44.0 | 202 | 24.0 | 52.0 | 202 | 22.0 | 51.0 | 202 | 24.0 | 60.0 | 202 | 21.0 | 63.0 | 202 | 20.0 | 49.0 | 202 | 18.0 | 61.0 | 202 | 22.0 |
|  | Asexual | 49.0 | 10 | 26.0 | 24.0 | 10 | 29.0 | 31.0 | 10 | 26.0 | 43.0 | 10 | 27.0 | 42.0 | 10 | 28.0 | 58.0 | 10 | 20.0 | 51.0 | 10 | 23.0 | 36.0 | 10 | 18.0 | 52.0 | 10 | 25.0 |
|  | Bisexual | 51.0 | 13 | 20.0 | 46.0 | 13 | 29.0 | 44.0 | 13 | 25.0 | 52.0 | 13 | 20.0 | 60.0 | 13 | 18.0 | 61.0 | 13 | 21.0 | 69.0 | 13 | 13.0 | 48.0 | 13 | 16.0 | 66.0 | 13 | 17.0 |
|  | Gay | - | 3 | - | - | 3 | 3 | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - |
|  | Lesbian | - | 8 | - | - | 8 | 8 | - | 8 | - | - | 8 | - | - | 8 | - | - | 8 | - | - | 8 | - | - | 8 | - | - | 8 | - |
|  | Queer | - | 7 | - | - | 7 | 7 | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - |
|  | Questioning or unsure | - | 0 | - | - | 0 | 0 | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
|  | Another sexual orientation | - | 4 | - | - | 4 | 4 | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - |
|  | I prefer not to respond | 35.0 | 12 | 25.0 | 39.0 | 12 | 17.0 | 36.0 | 12 | 20.0 | 36.0 | 12 | 23.0 | 44.0 | 12 | 23.0 | 48.0 | 12 | 20.0 | 49.0 | 12 | 25.0 | 41.0 | 12 | 17.0 | 52.0 | 12 | 19.0 |
|  | Selected more than one option | - | 7 | - | - | 7 | 7 | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - |
| Disability (disability) | No | 47.0 | 219 | 23.0 | 41.0 | 219 | 26.0 | 43.0 | 219 | 25.0 | 51.0 | 219 | 21.0 | 51.0 | 219 | 24.0 | 59.0 | 219 | 21.0 | 63.0 | 219 | 19.0 | 49.0 | 219 | 18.0 | 61.0 | 219 | 20.0 |
|  | Yes | 44.0 | 39 | 23.0 | 39.0 | 39 | 27.0 | 39.0 | 39 | 26.0 | 48.0 | 39 | 24.0 | 46.0 | 39 | 27.0 | 57.0 | 39 | 24.0 | 57.0 | 39 | 25.0 | 46.0 | 39 | 19.0 | 58.0 | 39 | 25.0 |

CECE 2017 Graduate Survey Indicators
University of Denver
Doctoral Students

| Student Characteristics (variable name) | Response options | Doctoral Students |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 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 |
| Religion (reli_all) | Agnostic | 51.0 | 32 | 22.0 | 37.0 | 32 | 27.0 | 36.0 | 32 | 22.0 | 54.0 | 32 | 22.0 | 45.0 | 32 | 26.0 | 64.0 | 32 | 21.0 | 60.0 | 32 | 24.0 | 50.0 | 32 | 17.0 | 64.0 | 32 | 25.0 |
|  | Atheist | 48.0 | 27 | 22.0 | 42.0 | 27 | 19.0 | 40.0 | 27 | 18.0 | 46.0 | 27 | 17.0 | 55.0 | 27 | 18.0 | 60.0 | 27 | 18.0 | 65.0 | 27 | 19.0 | 47.0 | 27 | 20.0 | 57.0 | 27 | 21.0 |
|  | Baha'i Faith | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
|  | Buddhist | - | 5 | - | - | 5 | - | - | 5 | 5 - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - |
|  | Christian: Baptist | - | 7 | - | - | 7 | - | - | 7 | 7 | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - |
|  | Christian: Catholic | 30.0 | 20 | 23.0 | 36.0 | 20 | 30.0 | 37.0 | 20 | 25.0 | 49.0 | 20 | 24.0 | 42.0 | 20 | 24.0 | 49.0 | 20 | 23.0 | 59.0 | 20 | 19.0 | 48.0 | 20 | 14.0 | 56.0 | 20 | 21.0 |
|  | Christian: LDS (Mormon) | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - |  | - |
|  | Christian: Evangelical | - | 1 | - | - | 1 | - | - | 1 |  | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - |  | - |
|  | Christian: Jehovah's Witness | - | 0 | - | - | 0 | - | - | 0 |  | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
|  | Christian: Lutheran | - | 7 | - | - | 7 | - | - | 7 | 7 | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - |
|  | Christian: Methodist | - | 5 | - | - | 5 | - | - | 5 | 5 | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - |
|  | Christian: Nondenominational | 44.0 | 15 | 25.0 | 46.0 | 15 | 29.0 | 43.0 | 15 | 32.0 | 48.0 | 15 | 28.0 | 47.0 | 15 | 29.0 | 61.0 | 15 | 18.0 | 60.0 | 15 | 21.0 | 48.0 | 15 | 17.0 | 55.0 | 15 | 22.0 |
|  | Christian: Orthodox | - | 3 | - | - | 3 | - | - | 3 | 3 - | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - |
|  | Christian: Pentecostal | - | 6 | - | - | 6 | - | - | 6 | 6 | - | 6 | - | - | 6 | - | - | 6 | - | - | 6 | - | - | 6 | - | - | 6 | - |
|  | Christian: Presbyterian | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - |
|  | Christian: Protestant | - | 4 | - | - | 4 | - | - | 4 | 4 - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - |
|  | Christian: Other | - | 6 | - | - | 6 | - | - | 6 | 6 | - | 6 | - | - | 6 | - | - | 6 | - | - | 6 | - | - | 6 | - | - | 6 | - |
|  | Hindu | - | 1 | - | - | 1 | - | - | 1 | 1 - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - |
|  | Jainist | - | 0 | - | - | 0 | - | - | 0 |  | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
|  | Jewish | - | 8 | - | - | 8 | - | - | 8 | - | - | 8 | - | - | 8 | - | - | 8 | - | - | 8 | - | - | 8 | - | - | 8 | - |
|  | Muslim | 54.0 | 12 | 19.0 | 30.0 | 12 | 28.0 | 42.0 | 12 | 25.0 | 54.0 | 12 | 25.0 | 58.0 | 12 | 25.0 | 57.0 | 12 | 28.0 | 62.0 | 12 | 26.0 | 45.0 | 12 | 22.0 | 61.0 | 12 | 27.0 |
|  | Native American Tradition(s) | - | 0 | - | - | 0 | - | - |  | O | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - |  | - |
|  | Native Hawaiian Tradition(s) | - | 0 | - | - | 0 | - | - | 0 | O | - | 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 | - | - | 0 | - |
|  | Shinto | - | 0 | - | - | 0 | - | - | 0 | 0 | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
|  | Sikh | - | 0 | - | - | 0 | - | - | 0 |  | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
|  | Spiritual | - | 3 | - | - | 3 | - | - | 3 |  | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - |
|  | Taoist (Daoist) | - | 0 | - | - | 0 | - | - | 0 |  | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
|  | Unitarian | - | 3 | - | - | 3 | - | - | 3 |  | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - |
|  | Other religion | - | 2 | - | - | 2 | - | - | 2 | 2 | - | 2 | - | - | 2 | - | - | 2 | - | - | 2 | - | - | 2 | - | - | 2 | - |
|  | I don't identify with any religion | 44.0 | 31 | 21.0 | 36.0 | 31 | 24.0 | 46.0 | 31 | 25.0 | 49.0 | 31 | 24.0 | 47.0 | 31 | 23.0 | 58.0 | 31 | 21.0 | 65.0 | 31 | 18.0 | 49.0 | 31 | 19.0 | 61.0 | 31 | 21.0 |
|  | Prefer not to respond | - | 0 | - | - | 0 | - | - |  | 0 | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - |  |  |
|  | Selected two options | 52.0 | 44 | 20.0 | 47.0 | 44 | 27.0 | 47.0 | 44 | 24.0 | 57.0 | 44 | 19.0 | 56.0 | 44 | 25.0 | 59.0 | 44 | 23.0 | 61.0 | 44 | 21.0 | 48.0 | 44 | 19.0 | 58.0 | 44 | 24.0 |
|  | Selected three or more options | 41.0 | 12 | 28.0 | 36.0 | 12 | 31.0 | 45.0 | 12 | 26.0 | 39.0 | 12 | 23.0 | 45.0 | 12 | 25.0 | 52.0 | 12 | 23.0 | 66.0 | 12 | 20.0 | 46.0 | 12 | 12.0 | 64.0 | 12 | 23.0 |


| Student Characteristics (variable name) | Response options |  |  |  |  |  |  |  |  |  |  |  | Doc | tora | St | ude | ts |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Cultural <br> Familiarity |  |  | Culturally <br> Relevant Knowledge |  |  | CulturalCommunityService |  |  | Cross-Cultural Engagement |  |  | Cultural Validation |  |  | Collectivist Cultural Orientations |  |  | Humanized Educational 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 |
| Status (status) | COFA migrant | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
|  | International student | 46.0 | 45 | 21.0 | 32.0 | 45 | 24.0 | 39.0 | 45 | 23.0 | 50.0 | 45 | 22.0 | 52.0 | 45 | 23.0 | 57.0 | 45 | 22.0 | 64.0 | 45 | 21.0 | 48.0 | 45 | 19.0 | 59.0 | 45 | 3.0 |
|  | U.S. citizen or permanent resident | 46.0 | 206 | 24.0 | 42.0 | 206 | 27.0 | 43.0 | 206 | 25.0 | 50.0 | 206 | 22.0 | 49.0 | 206 | 24.0 | 59.0 | 206 | 21.0 | 62.0 | 206 | 19.0 | 48.0 | 206 | 18.0 | 60.0 | 206 | 1.0 |
|  | U.S. national | 49.0 | 13 | 18.0 | 51.0 | 13 | 24.0 | 49.0 | 13 | 24.0 | 63.0 | 13 | 18.0 | 60.0 | 13 | 24.0 | 63.0 | 13 | 24.0 | 57.0 | 13 | 30.0 | 54.0 | 13 | 14.0 | 60.0 | 13 | 5.0 |
|  | Other status | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - |
|  | 1 prefer not to respond | - | 2 | - | - | 2 | - | - | 2 | - | - | 2 | - | - | 2 | - | - | 2 | - | - | 2 | - | - | 2 | - | - | 2 | - |

CECE 2017 Graduate Survey Indicators
University of Denver
Master's Students

| Student Characteristics (variable name) | Response options |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 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 |
| Estimated GPA(GPA) | Under 2.0 | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
|  | 2.1-2.5 | - | 6 | - | - | 6 | - | - | 6 | - | - | 6 | - | - | 6 | - | - | 6 | - | - | 6 | - | - | 6 | - | - | 6 | - |
|  | 2.6-3.0 | 47.0 | 12 | 24.0 | 44.0 | 12 | 19.0 | 39.0 | 12 | 24.0 | 51.0 | 12 | 21.0 | 52.0 | 12 | 23.0 | 60.0 | 12 | 17.0 | 64.0 | 12 | 22.0 | 49.0 | 12 | 13.0 | 53.0 | 12 | 27.0 |
|  | 3.1-3.5 | 44.0 | 84 | 23.0 | 39.0 | 84 | 26.0 | 39.0 | 84 | 25.0 | 50.0 | 84 | 21.0 | 49.0 | 84 | 21.0 | 56.0 | 84 | 20.0 | 63.0 | 84 | 16.0 | 48.0 | 84 | 16.0 | 52.0 | 84 | 24.0 |
|  | 3.5 or higher | 50.0 | 509 | 21.0 | 45.0 | 509 | 24.0 | 44.0 | 509 | 23.0 | 50.0 | 509 | 23.0 | 53.0 | 509 | 22.0 | 61.0 | 509 | 19.0 | 66.0 | 509 | 17.0 | 49.0 | 509 | 16.0 | 59.0 | 509 | 21.0 |
| Major <br> (gMAJ_all) | Agriculture and Nat. Resources | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - |
|  | Biological Sciences | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - |
|  | Business | 49.0 | 116 | 20.0 | 44.0 | 116 | 24.0 | 43.0 | 116 | 23.0 | 47.0 | 116 | 22.0 | 53.0 | 116 | 20.0 | 65.0 | 116 | 17.0 | 68.0 | 116 | 14.0 | 48.0 | 116 | 15.0 | 60.0 | 116 | 19.0 |
|  | Communications, Media \& Public Relations | 49.0 | 28 | 23.0 | 47.0 | 28 | 25.0 | 43.0 | 28 | 25.0 | 46.0 | 28 | 22.0 | 56.0 | 28 | 23.0 | 63.0 | 28 | 18.0 | 70.0 | 28 | 15.0 | 51.0 | 28 | 16.0 | 59.0 | 28 | 25.0 |
|  | Computer Science \& Technology | 51.0 | 28 | 16.0 | 45.0 | 28 | 22.0 | 44.0 | 28 | 22.0 | 42.0 | 28 | 21.0 | 56.0 | 28 | 17.0 | 64.0 | 28 | 14.0 | 63.0 | 28 | 21.0 | 43.0 | 28 | 16.0 | 47.0 | 28 | 22.0 |
|  | Education | 54.0 | 61 | 19.0 | 50.0 | 61 | 21.0 | 49.0 | 61 | 21.0 | 55.0 | 61 | 21.0 | 59.0 | 61 | 19.0 | 67.0 | 61 | 17.0 | 68.0 | 61 | 16.0 | 50.0 | 61 | 16.0 | 64.0 | 61 | 17.0 |
|  | Engineering | 45.0 | 10 | 20.0 | 40.0 | 10 | 21.0 | 33.0 | 10 | 27.0 | 49.0 | 10 | 21.0 | 47.0 | 10 | 12.0 | 61.0 | 10 | 17.0 | 58.0 | 10 | 24.0 | 45.0 | 10 | 12.0 | 54.0 | 10 | 29.0 |
|  | Fine \& Performing Arts | 49.0 | 24 | 22.0 | 50.0 | 24 | 20.0 | 43.0 | 24 | 24.0 | 45.0 | 24 | 23.0 | 54.0 | 24 | 25.0 | 61.0 | 24 | 23.0 | 64.0 | 24 | 24.0 | 45.0 | 24 | 19.0 | 58.0 | 24 | 27.0 |
|  |  <br> Multi/Interdisciplinary Studies | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - |
|  | Health Professions | 48.0 | 18 | 22.0 | 50.0 | 18 | 26.0 | 40.0 | 18 | 27.0 | 57.0 | 18 | 20.0 | 56.0 | 18 | 25.0 | 63.0 | 18 | 22.0 | 69.0 | 18 | 13.0 | 53.0 | 18 | 19.0 | 54.0 | 18 | 21.0 |
|  | Humanities | 50.0 | 18 | 22.0 | 49.0 | 18 | 26.0 | 43.0 | 18 | 23.0 | 50.0 | 18 | 23.0 | 54.0 | 18 | 22.0 | 63.0 | 18 | 18.0 | 62.0 | 18 | 14.0 | 51.0 | 18 | 16.0 | 58.0 | 18 | 19.0 |
|  | Mathematics \& Statistics | - | 8 | - | - | 8 | - | - | 8 | - | - | 8 | - | - | 8 | - | - | 8 | - | - | 8 | - | - | 8 | - | - | 8 | - |
|  | Physical Sciences | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - |
|  | Social Sciences | 50.0 | 330 | 23.0 | 45.0 | 330 | 25.0 | 45.0 | 330 | 24.0 | 52.0 | 330 | 23.0 | 54.0 | 330 | 22.0 | 60.0 | 330 | 19.0 | 67.0 | 330 | 18.0 | 51.0 | 330 | 16.0 | 59.0 | 330 | 22.0 |
|  | Other Fields | 51.0 | 160 | 20.0 | 46.0 | 160 | 24.0 | 47.0 | 160 | 23.0 | 51.0 | 160 | 21.0 | 54.0 | 160 | 22.0 | 63.0 | 160 | 16.0 | 68.0 | 160 | 14.0 | 50.0 | 160 | 17.0 | 59.0 | 160 | 20.0 |
|  | Selected two programs | 47.0 | 69 | 21.0 | 40.0 | 69 | 24.0 | 39.0 | 69 | 23.0 | 48.0 | 69 | 23.0 | 50.0 | 69 | 23.0 | 60.0 | 69 | 19.0 | 66.0 | 69 | 17.0 | 49.0 | 69 | 17.0 | 54.0 | 69 | 25.0 |
| Living situation (living) | On campus | 48.0 | 19 | 23.0 | 44.0 | 19 | 28.0 | 37.0 | 19 | 25.0 | 43.0 | 19 | 27.0 | 51.0 | 19 | 25.0 | 52.0 | 19 | 29.0 | 60.0 | 19 | 19.0 | 49.0 | 19 | 17.0 | 58.0 | 19 | 20.0 |
|  | Within walking distance | 49.0 | 240 | 21.0 | 43.0 | 240 | 25.0 | 45.0 | 240 | 23.0 | 49.0 | 240 | 23.0 | 51.0 | 240 | 22.0 | 60.0 | 240 | 19.0 | 65.0 | 240 | 18.0 | 50.0 | 240 | 15.0 | 59.0 | 240 | 21.0 |
|  | Farther than walking distance | 51.0 | 616 | 21.0 | 46.0 | 616 | 24.0 | 45.0 | 616 | 24.0 | 51.0 | 616 | 22.0 | 55.0 | 616 | 22.0 | 63.0 | 616 | 17.0 | 68.0 | 616 | 16.0 | 49.0 | 616 | 17.0 | 59.0 | 616 | 22.0 |
|  | None of the above | 51.0 | 44 | 19.0 | 51.0 | 44 | 23.0 | 47.0 | 44 | 22.0 | 53.0 | 44 | 19.0 | 58.0 | 44 | 18.0 | 62.0 | 44 | 17.0 | 67.0 | 44 | 12.0 | 49.0 | 44 | 17.0 | 58.0 | 44 | 19.0 |

CECE 2017 Graduate Survey Indicators
University of Denver
Master's Students

| Student Characteristics (variable name) | Response options | Master's Students |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 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 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 | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
|  | 1-5 hours | 51.0 | 323 | 21.0 | 46.0 | 323 | 24.0 | 45.0 | 323 | 23.0 | 51.0 | 323 | 22.0 | 54.0 | 323 | 22.0 | 62.0 | 323 | 19.0 | 67.0 | 323 | 18.0 | 49.0 | 323 | 16.0 | 57.0 | 323 | 22.0 |
|  | 6-10 hours | 48.0 | 89 | 23.0 | 42.0 | 89 | 24.0 | 42.0 | 89 | 24.0 | 49.0 | 89 | 22.0 | 51.0 | 89 | 23.0 | 62.0 | 89 | 18.0 | 67.0 | 89 | 15.0 | 49.0 | 89 | 18.0 | 55.0 | 89 | 23.0 |
|  | 11-15 hours | 50.0 | 138 | 22.0 | 47.0 | 138 | 24.0 | 45.0 | 138 | 23.0 | 51.0 | 138 | 22.0 | 55.0 | 138 | 20.0 | 63.0 | 138 | 17.0 | 67.0 | 138 | 17.0 | 50.0 | 138 | 15.0 | 62.0 | 138 | 19.0 |
|  | 16-20 hours | 51.0 | 119 | 21.0 | 43.0 | 119 | 25.0 | 43.0 | 119 | 23.0 | 53.0 | 119 | 22.0 | 53.0 | 119 | 21.0 | 62.0 | 119 | 18.0 | 67.0 | 119 | 16.0 | 53.0 | 119 | 15.0 | 62.0 | 119 | 18.0 |
|  | 21-25 hours | 48.0 | 99 | 21.0 | 45.0 | 99 | 25.0 | 43.0 | 99 | 25.0 | 50.0 | 99 | 23.0 | 56.0 | 99 | 19.0 | 61.0 | 99 | 18.0 | 68.0 | 99 | 15.0 | 48.0 | 99 | 17.0 | 57.0 | 99 | 24.0 |
|  | 26-30 hours | 51.0 | 45 | 20.0 | 49.0 | 45 | 24.0 | 51.0 | 45 | 21.0 | 50.0 | 45 | 23.0 | 53.0 | 45 | 23.0 | 61.0 | 45 | 19.0 | 67.0 | 45 | 16.0 | 51.0 | 45 | 19.0 | 61.0 | 45 | 19.0 |
|  | Over 30 hours | 50.0 | 107 | 21.0 | 46.0 | 107 | 25.0 | 45.0 | 107 | 23.0 | 44.0 | 107 | 24.0 | 54.0 | 107 | 22.0 | 62.0 | 107 | 20.0 | 67.0 | 107 | 17.0 | 49.0 | 107 | 17.0 | 59.0 | 107 | 22.0 |
| Total hours worked off campus (tmworkoff) | 0 hours | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
|  | 1-5 hours | 50.0 | 181 | 21.0 | 45.0 | 181 | 22.0 | 43.0 | 181 | 22.0 | 48.0 | 181 | 22.0 | 56.0 | 181 | 20.0 | 60.0 | 181 | 20.0 | 65.0 | 181 | 19.0 | 50.0 | 181 | 15.0 | 58.0 | 181 | 21.0 |
|  | 6-10 hours | 51.0 | 64 | 20.0 | 47.0 | 64 | 24.0 | 45.0 | 64 | 23.0 | 50.0 | 64 | 22.0 | 56.0 | 64 | 20.0 | 62.0 | 64 | 18.0 | 67.0 | 64 | 18.0 | 46.0 | 64 | 18.0 | 57.0 | 64 | 23.0 |
|  | 11-15 hours | 51.0 | 129 | 22.0 | 44.0 | 129 | 25.0 | 43.0 | 129 | 24.0 | 49.0 | 129 | 23.0 | 52.0 | 129 | 21.0 | 62.0 | 129 | 18.0 | 67.0 | 129 | 16.0 | 50.0 | 129 | 15.0 | 59.0 | 129 | 23.0 |
|  | 16-20 hours | 52.0 | 110 | 22.0 | 46.0 | 110 | 27.0 | 45.0 | 110 | 27.0 | 52.0 | 110 | 21.0 | 54.0 | 110 | 22.0 | 64.0 | 110 | 16.0 | 69.0 | 110 | 13.0 | 50.0 | 110 | 16.0 | 62.0 | 110 | 19.0 |
|  | 21-25 hours | 53.0 | 133 | 20.0 | 52.0 | 133 | 24.0 | 48.0 | 133 | 23.0 | 52.0 | 133 | 23.0 | 54.0 | 133 | 24.0 | 64.0 | 133 | 18.0 | 67.0 | 133 | 17.0 | 51.0 | 133 | 16.0 | 60.0 | 133 | 22.0 |
|  | 26-30 hours | 52.0 | 68 | 19.0 | 46.0 | 68 | 25.0 | 48.0 | 68 | 23.0 | 52.0 | 68 | 24.0 | 56.0 | 68 | 21.0 | 62.0 | 68 | 18.0 | 68.0 | 68 | 14.0 | 51.0 | 68 | 16.0 | 61.0 | 68 | 19.0 |
|  | Over 30 hours | 47.0 | 234 | 22.0 | 42.0 | 234 | 24.0 | 43.0 | 234 | 23.0 | 49.0 | 234 | 22.0 | 52.0 | 234 | 23.0 | 61.0 | 234 | 18.0 | 67.0 | 234 | 17.0 | 48.0 | 234 | 17.0 | 57.0 | 234 | 23.0 |
| Age <br> (age_cat) | 20 or younger | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
|  | 21-25 | 48.0 | 35 | 22.0 | 40.0 | 35 | 25.0 | 42.0 | 35 | 26.0 | 46.0 | 35 | 22.0 | 55.0 | 35 | 19.0 | 60.0 | 35 | 17.0 | 67.0 | 35 | 15.0 | 46.0 | 35 | 18.0 | 54.0 | 35 | 25.0 |
|  | 26-30 | 48.0 | 37 | 18.0 | 44.0 | 37 | 22.0 | 41.0 | 37 | 23.0 | 48.0 | 37 | 21.0 | 51.0 | 37 | 21.0 | 61.0 | 37 | 19.0 | 69.0 | 37 | 16.0 | 56.0 | 37 | 18.0 | 63.0 | 37 | 22.0 |
|  | 31-35 | 52.0 | 40 | 17.0 | 48.0 | 40 | 25.0 | 47.0 | 40 | 24.0 | 49.0 | 40 | 22.0 | 59.0 | 40 | 22.0 | 68.0 | 40 | 14.0 | 69.0 | 40 | 16.0 | 50.0 | 40 | 18.0 | 61.0 | 40 | 21.0 |
|  | 36-40 | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
|  | 41-45 | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
|  | 46-49 | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
|  | 50 and over | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |


| Student Characteristics (variable name) | Response options | Master's Students |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 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 Support |  |  |
|  |  | Mean | $N$ | V 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 | 45.0 | 91 | 120.0 | 40.0 | 91 | 24.0 | 41.0 | 91 | 23.0 | 46.0 | 91 | 23.0 | 52.0 | 91 | 20.0 | 58.0 | 91 | 19.0 | 63.0 | 91 | 19.0 | 48.0 | 91 | 14.0 | 59.0 | 91 | 21.0 |
|  | Black or African American | 35.0 | 42 | 19.0 | 33.0 | 42 | 25.0 | 31.0 | 42 | 24.0 | 48.0 | 42 | 24.0 | 45.0 | 42 | 22.0 | 56.0 | 42 | 20.0 | 66.0 | 42 | 17.0 | 45.0 | 42 | 16.0 | 57.0 | 42 | 22.0 |
|  | Latino or Hispanic | 37.0 | 55 | 19.0 | 36.0 | 55 | 24.0 | 37.0 | 55 | 23.0 | 49.0 | 55 | 20.0 | 50.0 | 55 | 22.0 | 60.0 | 55 | 16.0 | 68.0 | 55 | 14.0 | 48.0 | 55 | 15.0 | 58.0 | 55 | 21.0 |
|  | Native American, American Indian, or Alaska Native | - | 4 | 4 | - | 4 | - | - | 4 | 4 | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - |
|  | Pacific Islander | - | 1 | 1 | - | 1 | - | - | 1 |  | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - |
|  | White | 56.0 | 581 | 20.0 | 50.0 | 581 | 23.0 | 49.0 | 581 | 23.0 | 52.0 | 581 | 22.0 | 57.0 | 581 | 21.0 | 64.0 | 581 | 17.0 | 68.0 | 581 | 16.0 | 51.0 | 581 | 16.0 | 60.0 | 581 | 21.0 |
|  | Multiracial | 39.0 | 22 | 23.0 | 33.0 | 22 | 24.0 | 36.0 | 22 | 27.0 | 55.0 | 22 | 22.0 | 44.0 | 22 | 25.0 | 60.0 | 22 | 24.0 | 65.0 | 22 | 22.0 | 47.0 | 22 | 19.0 | 54.0 | 22 | 23.0 |
|  | Another race | 42.0 | 13 | 18.0 | 26.0 | 13 | 22.0 | 37.0 | 13 | 20.0 | 41.0 | 13 | 15.0 | 48.0 | 13 | 23.0 | 58.0 | 13 | 11.0 | 62.0 | 13 | 18.0 | 46.0 | 13 | 14.0 | 44.0 | 13 | 22.0 |
|  | I prefer not to respond | 40.0 | 28 | 20.0 | 38.0 | 28 | 24.0 | 36.0 | 28 | 26.0 | 45.0 | 28 | 21.0 | 43.0 | 28 | 25.0 | 56.0 | 28 | 18.0 | 59.0 | 28 | 19.0 | 44.0 | 28 | 17.0 | 46.0 | 28 | 25.0 |
|  | Selected two options | 44.0 | 55 | 21.0 | 38.0 | 55 | 26.0 | 36.0 | 55 | 22.0 | 46.0 | 55 | 24.0 | 51.0 | 55 | 20.0 | 56.0 | 55 | 21.0 | 64.0 | 55 | 18.0 | 47.0 | 55 | 19.0 | 59.0 | 55 | 21.0 |
|  | Selected three or more options | 39.0 | 23 | 23.0 | 42.0 | 23 | 23.0 | 47.0 | 23 | 19.0 | 43.0 | 23 | 22.0 | 52.0 | 23 | 26.0 | 60.0 | 23 | 23.0 | 63.0 | 23 | 23.0 | 46.0 | 23 | 19.0 | 54.0 | 23 | 24.0 |
| First-generation - Neither parent/ | No | 53.0 | 615 | 20.0 | 48.0 | 615 | 23.0 | 47.0 | 615 | 23.0 | 51.0 | 615 | 22.0 | 56.0 | 615 | 21.0 | 63.0 | 615 | 18.0 | 67.0 | 615 | 17.0 | 50.0 | 615 | 16.0 | 59.0 | 615 | 21.0 |
| guardian holds a bachelor's degree (firstgen) | Yes | 44.0 | 282 | 22.0 | 40.0 | 282 | 25.0 | 41.0 | 282 | 24.0 | 49.0 | 282 | 23.0 | 51.0 | 282 | 23.0 | 60.0 | 282 | 19.0 | 67.0 | 282 | 16.0 | 49.0 | 282 | 16.0 | 58.0 | 282 | 22.0 |
| Gender (genderid) | Man | 48.0 | 249 | 20.0 | 44.0 | 249 | 23.0 | 44.0 | 249 | 23.0 | 51.0 | 249 | 21.0 | 53.0 | 249 | 21.0 | 61.0 | 249 | 18.0 | 66.0 | 249 | 17.0 | 47.0 | 249 | 16.0 | 56.0 | 249 | 22.0 |
|  | Woman | 51.0 | 645 | 22.0 | 47.0 | 645 | 25.0 | 45.0 | 645 | 24.0 | 50.0 | 645 | 23.0 | 55.0 | 645 | 22.0 | 63.0 | 645 | 18.0 | 68.0 | 645 | 16.0 | 51.0 | 645 | 16.0 | 60.0 | 645 | 21.0 |
|  | Transgender | - | 4 | 4 | - | 4 | - | - | 4 | 4 | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - |
|  | Another gender identity | - | 4 | 4 | - | 4 | - | - | 4 | 4 | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - | - | 4 | - |
|  | I prefer not to respond | 41.0 | 15 | 24.0 | 36.0 | 15 | 30.0 | 39.0 | 15 | 29.0 | 43.0 | 15 | 27.0 | 35.0 | 15 | 31.0 | 52.0 | 15 | 25.0 | 53.0 | 15 | 22.0 | 44.0 | 15 | 18.0 | 41.0 | 15 | 29.0 |
| Sexual orientation (sex_all) | Heterosexual/Straight | 51.0 | 697 | 21.0 | 47.0 | 697 | 24.0 | 46.0 | 697 | 23.0 | 51.0 | 697 | 22.0 | 55.0 | 697 | 21.0 | 62.0 | 697 | 18.0 | 68.0 | 697 | 16.0 | 50.0 | 697 | 16.0 | 59.0 | 697 | 21.0 |
|  | Asexual | 48.0 | 27 | 20.0 | 49.0 | 27 | 23.0 | 46.0 | 27 | 28.0 | 55.0 | 27 | 21.0 | 53.0 | 27 | 21.0 | 58.0 | 27 | 21.0 | 64.0 | 27 | 18.0 | 46.0 | 27 | 14.0 | 62.0 | 27 | 17.0 |
|  | Bisexual | 48.0 | 38 | 21.0 | 41.0 | 38 | 22.0 | 44.0 | 38 | 19.0 | 49.0 | 38 | 25.0 | 52.0 | 38 | 23.0 | 61.0 | 38 | 21.0 | 69.0 | 38 | 21.0 | 52.0 | 38 | 15.0 | 59.0 | 38 | 22.0 |
|  | Gay | 49.0 | 25 | 18.0 | 42.0 | 25 | 24.0 | 43.0 | 25 | 24.0 | 54.0 | 25 | 21.0 | 55.0 | 25 | 22.0 | 64.0 | 25 | 18.0 | 67.0 | 25 | 18.0 | 51.0 | 25 | 16.0 | 58.0 | 25 | 25.0 |
|  | Lesbian | 42.0 | 10 | 22.0 | 53.0 | 10 | 25.0 | 47.0 | 10 | 24.0 | 54.0 | 10 | 23.0 | 61.0 | 10 | 29.0 | 73.0 | 10 | 12.0 | 73.0 | 10 | 9.0 | 54.0 | 10 | 16.0 | 71.0 | 10 | 10.0 |
|  | Queer | 35.0 | 18 | 19.0 | 22.0 | 18 | 25.0 | 24.0 | 18 | 25.0 | 33.0 | 18 | 20.0 | 41.0 | 18 | 20.0 | 52.0 | 18 | 23.0 | 54.0 | 18 | 26.0 | 37.0 | 18 | 19.0 | 57.0 | 18 | 23.0 |
|  | Questioning or unsure | - | 5 | 5 | - | 5 | - | - | 5 | 5 | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - |
|  | Another sexual orientation | 55.0 | 10 | 23.0 | 51.0 | 10 | 24.0 | 52.0 | 10 | 24.0 | 49.0 | 10 | 30.0 | 63.0 | 10 | 20.0 | 63.0 | 10 | 17.0 | 69.0 | 10 | 15.0 | 54.0 | 10 | 23.0 | 60.0 | 10 | 25.0 |
|  | I prefer not to respond | 44.0 | 46 | 21.0 | 38.0 | 46 | 26.0 | 40.0 | 46 | 22.0 | 45.0 | 46 | 22.0 | 47.0 | 46 | 24.0 | 58.0 | 46 | 22.0 | 60.0 | 46 | 19.0 | 45.0 | 46 | 16.0 | 51.0 | 46 | 23.0 |
|  | Selected more than one option | 49.0 | 37 | 22.0 | 45.0 | 37 | 25.0 | 43.0 | 37 | 22.0 | 47.0 | 37 | 25.0 | 52.0 | 37 | 22.0 | 60.0 | 37 | 18.0 | 64.0 | 37 | 18.0 | 48.0 | 37 | 19.0 | 53.0 | 37 | 23.0 |
| Disability (disability) | No | 51.0 | 775 | 21.0 | 46.0 | 775 | 24.0 | 46.0 | 775 | 23.0 | 50.0 | 775 | 22.0 | 55.0 | 775 | 21.0 | 62.0 | 775 | 18.0 | 67.0 | 775 | 16.0 | 50.0 | 775 | 16.0 | 60.0 | 775 | 21.0 |
|  | Yes | 44.0 | 96 | 21.0 | 42.0 | 96 | 24.0 | 40.0 | 96 | 26.0 | 49.0 | 96 | 22.0 | 52.0 | 96 | 23.0 | 62.0 | 96 | 17.0 | 68.0 | 96 | 20.0 | 51.0 | 96 | 16.0 | 56.0 | 96 | 23.0 |


|  |  | Master's Students |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| dent Characteristics |  | 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 Support |  |  |
| (variable name) | Response options | 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 | 105 | 22.0 | 49.0 | 105 | 27.0 | 48.0 | 105 | 24.0 | 49.0 | 105 | 24.0 | 58.0 | 105 | 21.0 | 64.0 | 105 | 15.0 | 67.0 | 105 | 15.0 | 47.0 | 105 | 17.0 | 55.0 | 105 | 23.0 |
|  | Atheist | 52.0 | 73 | 24.0 | 45.0 | 73 | 25.0 | 43.0 | 73 | 25.0 | 46.0 | 73 | 23.0 | 55.0 | 73 | 22.0 | 61.0 | 73 | 20.0 | 65.0 | 73 | 19.0 | 50.0 | 73 | 18.0 | 59.0 | 73 | 24.0 |
|  | Baha'i Faith | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - |
|  | Buddhist | 47.0 | 18 | 14.0 | 43.0 | 18 | 22.0 | 44.0 | 18 | 20.0 | 50.0 | 18 | 24.0 | 52.0 | 18 | 18.0 | 70.0 | 18 | 11.0 | 69.0 | 18 | 12.0 | 53.0 | 18 | 14.0 | 66.0 | 18 | 15.0 |
|  | Christian: Baptist | 50.0 | 17 | 25.0 | 45.0 | 17 | 23.0 | 43.0 | 17 | 25.0 | 58.0 | 17 | 17.0 | 45.0 | 17 | 23.0 | 67.0 | 17 | 14.0 | 69.0 | 17 | 12.0 | 49.0 | 17 | 16.0 | 67.0 | 17 | 13.0 |
|  | Christian: Catholic | 49.0 | 90 | 21.0 | 47.0 | 90 | 23.0 | 46.0 | 90 | 22.0 | 51.0 | 90 | 22.0 | 54.0 | 90 | 22.0 | 63.0 | 90 | 19.0 | 70.0 | 90 | 13.0 | 53.0 | 90 | 16.0 | 63.0 | 90 | 18.0 |
|  | Christian: LDS (Mormon) | - | 6 | - | - | 6 | - | - | 6 | - | - | 6 | - | - | 6 | - | - | 6 | - | - | 6 | - | - | 6 | - | - | 6 | - |
|  | Christian: Evangelical | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - | - | 7 | - |
|  | Christian: Jehovah's Witness | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - |
|  | Christian: Lutheran | 48.0 | 12 | 22.0 | 46.0 | 12 | 23.0 | 38.0 | 12 | 22.0 | 42.0 | 12 | 22.0 | 56.0 | 12 | 20.0 | 56.0 | 12 | 24.0 | 63.0 | 12 | 22.0 | 45.0 | 12 | 17.0 | 54.0 | 12 | 24.0 |
|  | Christian: Methodist | 54.0 | 21 | 21.0 | 49.0 | 21 | 24.0 | 44.0 | 21 | 25.0 | 53.0 | 21 | 23.0 | 54.0 | 21 | 24.0 | 60.0 | 21 | 26.0 | 67.0 | 21 | 20.0 | 51.0 | 21 | 17.0 | 60.0 | 21 | 20.0 |
|  | Christian: Nondenominational | 49.0 | 62 | 21.0 | 40.0 | 62 | 21.0 | 42.0 | 62 | 21.0 | 55.0 | 62 | 22.0 | 48.0 | 62 | 22.0 | 61.0 | 62 | 18.0 | 69.0 | 62 | 16.0 | 50.0 | 62 | 13.0 | 60.0 | 62 | 19.0 |
|  | Christian: Orthodox | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - |
|  | Christian: Pentecostal | 47.0 | 24 | 23.0 | 38.0 | 24 | 27.0 | 45.0 | 24 | 28.0 | 58.0 | 24 | 24.0 | 49.0 | 24 | 23.0 | 63.0 | 24 | 17.0 | 63.0 | 24 | 18.0 | 54.0 | 24 | 21.0 | 62.0 | 24 | 19.0 |
|  | Christian: Presbyterian | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - | - | 5 | - |
|  | Christian: Protestant | 46.0 | 14 | 26.0 | 47.0 | 14 | 24.0 | 46.0 | 14 | 23.0 | 50.0 | 14 | 26.0 | 54.0 | 14 | 22.0 | 55.0 | 14 | 21.0 | 61.0 | 14 | 22.0 | 47.0 | 14 | 15.0 | 50.0 | 14 | 24.0 |
|  | Christian: Other | 54.0 | 12 | 17.0 | 52.0 | 12 | 25.0 | 56.0 | 12 | 21.0 | 53.0 | 12 | 23.0 | 66.0 | 12 | 15.0 | 66.0 | 12 | 12.0 | 71.0 | 12 | 13.0 | 52.0 | 12 | 18.0 | 63.0 | 12 | 22.0 |
|  | Hindu | 47.0 | 11 | 19.0 | 42.0 | 11 | 20.0 | 43.0 | 11 | 18.0 | 47.0 | 11 | 23.0 | 59.0 | 11 | 13.0 | 64.0 | 11 | 14.0 | 70.0 | 11 | 13.0 | 53.0 | 11 | 17.0 | 62.0 | 11 | 23.0 |
|  | Jainist | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - |
|  | Jewish | 57.0 | 31 | 14.0 | 48.0 | 31 | 21.0 | 42.0 | 31 | 23.0 | 54.0 | 31 | 19.0 | 56.0 | 31 | 21.0 | 70.0 | 31 | 11.0 | 71.0 | 31 | 13.0 | 50.0 | 31 | 14.0 | 68.0 | 31 | 15.0 |
|  | Muslim | 38.0 | 18 | 22.0 | 34.0 | 18 | 21.0 | 35.0 | 18 | 18.0 | 52.0 | 18 | 21.0 | 47.0 | 18 | 20.0 | 54.0 | 18 | 20.0 | 63.0 | 18 | 13.0 | 48.0 | 18 | 13.0 | 47.0 | 18 | 21.0 |
|  | 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 | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - | - | 3 | - |
|  | 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 | 53.0 | 27 | 23.0 | 47.0 | 27 | 27.0 | 51.0 | 27 | 27.0 | 54.0 | 27 | 28.0 | 52.0 | 27 | 24.0 | 63.0 | 27 | 21.0 | 67.0 | 27 | 20.0 | 56.0 | 27 | 15.0 | 64.0 | 27 | 22.0 |
|  | Taoist (Daoist) | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 1 | - |
|  | Unitarian | - | 6 | - | - | 6 | - | - | 6 | - | - | 6 | - | - | 6 | - | - | 6 | - | - | 6 | - | - | 6 | - | - | 6 | - |
|  | Other religion | 51.0 | 11 | 19.0 | 48.0 | 11 | 26.0 | 52.0 | 11 | 18.0 | 50.0 | 11 | 23.0 | 58.0 | 11 | 21.0 | 67.0 | 11 | 15.0 | 70.0 | 11 | 20.0 | 51.0 | 11 | 18.0 | 53.0 | 11 | 20.0 |
|  | I don't identify with any religion | 53.0 | 132 | 20.0 | 50.0 | 132 | 22.0 | 50.0 | 132 | 23.0 | 50.0 | 132 | 21.0 | 57.0 | 132 | 19.0 | 63.0 | 132 | 16.0 | 68.0 | 132 | 16.0 | 49.0 | 132 | 15.0 | 59.0 | 132 | 20.0 |
|  | Prefer not to respond | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
|  | Selected two options | 50.0 | 106 | 21.0 | 43.0 | 106 | 25.0 | 41.0 | 106 | 24.0 | 49.0 | 106 | 21.0 | 53.0 | 106 | 23.0 | 63.0 | 106 | 16.0 | 67.0 | 106 | 17.0 | 48.0 | 106 | 17.0 | 59.0 | 106 | 22.0 |
|  | Selected three or more options | 45.0 | 40 | 20.0 | 46.0 | 40 | 23.0 | 41.0 | 40 | 20.0 | 49.0 | 40 | 20.0 | 52.0 | 40 | 21.0 | 61.0 | 40 | 17.0 | 65.0 | 40 | 17.0 | 48.0 | 40 | 18.0 | 60.0 | 40 | 17.0 |


| Student Characteristics (variable name) | Response options |  |  |  |  |  |  |  |  |  |  |  | Ma | ter | St | ude | nts |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Cultural Familiarity |  |  | Culturally <br> Relevant Knowledge |  |  | Cultural Community Service |  |  | Cross-Cultural Engagement |  |  | $\begin{aligned} & \text { Cultural } \\ & \text { Validation } \end{aligned}$ |  |  | 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 |
|  | COFA migrant | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - | - | 0 | - |
|  | International student | 49.0 | 88 | 18.0 | 45.0 | 88 | 22.0 | 46.0 | 88 | 20.0 | 48.0 | 88 | 19.0 | 55.0 | 88 | 16.0 | 59.0 | 88 | 19.0 | 63.0 | 88 | 19.0 | 49.0 | 88 | 14.0 | 58.0 | 88 | 1.0 |
| Status | U.S. citizen or permanent resident | 50.0 | 755 | 21.0 | 46.0 | 755 | 24.0 | 45.0 | 755 | 24.0 | 50.0 | 755 | 23.0 | 54 | 755 | 22.0 | 63.0 | 755 | 18.0 | 68.0 | 755 | 16.0 | 50.0 | 755 | 17.0 | 59.0 | 755 | 1.0 |
| (status) | U.S. national | 53.0 | 54 | 23.0 | 49.0 | 54 | 24.0 | 43.0 | 54 | 24.0 | 51.0 | 54 | 23.0 | 55.0 | 54 | 24.0 | 64.0 | 54 | 17.0 | 69.0 | 54 | 16.0 | 49.0 | 54 | 16.0 | 60.0 | 54 | 22.0 |
|  | Other status | - | 6 | - | - | 6 | - | - | 6 | - | - | 6 | - | - | 6 | - | - | 6 | - | - | 6 | - | - | 6 | - | - | 6 | - |
|  | I prefer not to respond | - | 9 | - | - | 9 | - | - | 9 | - | - | 9 | - | - | 9 | - | - | 9 | - | - | 9 | - | - | 9 | - | - | 9 | - |

