### De Anza College Office of Institutional Research and Planning

To: Senior Staff

From: Mallory Newell, De Anza Researcher

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Date: 7/11/2016

**Subject:** CCSSE Assessment of our ICCs – Spring 2014 Results

As part of the administration of the Community College Survey of Student Engagement (CCSSE), De Anza College adds additional questions to assess our Institutional Core Competencies (ICCs). The CCSSE was administered in spring 2014 to a random selection of students as an in-class, pen and paper survey. All faculty members teaching in the spring quarter are included in a pool from which the random sample of course sections is chosen. De Anza has administered the ICC portion of the CCSSE survey in 2012 and 2014.

This document disaggregates the ICC questions by ethnicity, gender and first generation status (neither parent/guardian had more than a high school education) to delve deeper into our ICCs and better understand any differences within these groups.

An overall analysis of each question pertaining to the ICCs can be accessed here:

2014: http://deanza.edu/ir/deanza-research-

projects/2012 13/Institutional%20Core%20Competencies.pdf

2012: http://deanza.edu/ir/deanza-research-projects/2012 13/ICC2.pdf

Other CCSSE results can be accessed here: <a href="http://deanza.edu/ir/CCSSE.html">http://deanza.edu/ir/CCSSE.html</a>

#### **Ethnicity**

- When asked how much of their experience at this college has increased their ability to communicate their opinion or viewpoint clearly, 66% of Pacific Islander students stated very much/quite a bit, followed by 58% of Asian students and 55% of Latino/a students. (Question 7.a)
- When asked how much of their experience at this college has increased their ability to interpret ideas or issues thoughtfully and logically, 66% of Pacific Islander students stated very much/quite a bit, followed by 57% of Latino/a students, and 54% of White students. (Question 9.a)
- When asked how much of their experience at this college has increased their ability to synthesize information from various formats into a final product, 62% of African American students stated very much/quite a bit, followed by 56% of Latino/a students, and 55% of Asian students. (Question 11.a)

- When asked how much of their experience at this college has increased their ability to respect social and cultural diversity, 61% of Latino/a students stated very much/quite a bit, followed by 59% of 'Other' ethnicity students, and 51% of African American students. (Question 16.a)

#### Gender

- When asked how much of their experience at this college has increased their ability to recognize when additional information is needed to complete an assignment, 57% of male students stated very much/quite a bit, while 64% of female students stated the same response. (Question 10.a)
- When asked how much of their experience at this college has increased their ability to recognize what is necessary to stay healthy, 40% of male students stated very much/quite a bit, while 42% of female students stated the same response. (Question 12.a)
- When asked how much of their experience at this college has increased their ability to empathize with other people's points of view, 52% of male students stated very much/quite a bit, while 57% of female students stated the same response. (Question 18.a)
- When asked how much of their experience at this college has increased their ability to evaluate conclusions to ensure they make sense, 56% of male students stated very much/quite a bit, while 59% of female students stated the same response. (Question 20.a)

#### **First Generation Status**

- When asked how much of their experience has increased their ability to explore career choices and life goals, 46% of first generation students stated very much/quite a bit, while 47% of non-first generation students stated the same response. (Question 13.a)
- When asked how much of their experience has increased their ability to work effectively individually and collaboratively on projects, 53% of first-generation students stated very much/quite a bit, while 55% of non-first generation students stated the same response. (Question 14.a)
- When asked how much of their experience has increased their ability to participate in the democratic process, 34% of first generation students stated very much/quite a bit, while 35% of non-first generation students stated the same response. (Question 15.a)
- When asked how much of their experience at this college has increased their ability to understand the significance of both environmental sustainability and social justice, 48% of first generation students stated very much/quite a bit, while 45% of non-first generation students stated the same response. (Question 17.a)

#### 7. How much has your experience at this college increased your ability to communicate your opinion or viewpoint clearly?

| 7.a.Ethnicity    | Very | much | Quite | e a bit | So  | me  | Very | little | Unre | ported | Colum | n Total |
|------------------|------|------|-------|---------|-----|-----|------|--------|------|--------|-------|---------|
|                  | N    | %    | N     | %       | N   | %   | N    | %      | N    | %      | N     | %       |
| American Indian  | 3    | 50%  | 2     | 33%     |     | 0%  |      | 0%     | 1    | 17%    | 6     | 100%    |
| Asian            | 146  | 22%  | 237   | 36%     | 165 | 25% | 39   | 6%     | 75   | 11%    | 662   | 100%    |
| Pacific Islander | 1    | 33%  | 1     | 33%     |     | 0%  |      | 0%     | 1    | 33%    | 3     | 100%    |
| African American | 8    | 28%  | 6     | 21%     | 6   | 21% | 5    | 17%    | 4    | 14%    | 29    | 100%    |
| White            | 30   | 16%  | 60    | 32%     | 67  | 35% | 17   | 9%     | 15   | 8%     | 189   | 100%    |
| Latino/a         | 48   | 22%  | 72    | 33%     | 66  | 30% | 15   | 7%     | 16   | 7%     | 217   | 100%    |
| Other            | 14   | 19%  | 24    | 32%     | 20  | 27% | 9    | 12%    | 7    | 9%     | 74    | 100%    |
| Unreported       | 8    | 14%  | 7     | 12%     | 10  | 17% | 1    | 2%     | 32   | 55%    | 58    | 100%    |

| 7.b. Gender | Very | much | Quite | a bit | So  | me  | Very | little | Unre | ported | Colum | n Total |
|-------------|------|------|-------|-------|-----|-----|------|--------|------|--------|-------|---------|
|             | N    | %    | N     | %     | N   | %   | N    | %      | N    | %      | N     | %       |
| Male        | 138  | 21%  | 219   | 33%   | 177 | 27% | 48   | 7%     | 78   | 12%    | 660   | 100%    |
| Female      | 114  | 21%  | 185   | 35%   | 152 | 29% | 38   | 7%     | 42   | 8%     | 531   | 100%    |
| Unreported  | 6    | 13%  | 5     | 11%   | 5   | 11% |      | 0%     | 31   | 66%    | 47    | 100%    |

| 7.c. First Generation | Very | much | Quite | a bit | So  | me  | Very | little | Unre | ported | Colum | n Total |
|-----------------------|------|------|-------|-------|-----|-----|------|--------|------|--------|-------|---------|
| Status                | N    | %    | N     | %     | N   | %   | N    | %      | N    | %      | N     | %       |
| First-Generation      | 64   | 22%  | 88    | 31%   | 79  | 27% | 25   | 9%     | 32   | 11%    | 288   | 100%    |
| Not First-Generation  | 145  | 21%  | 243   | 35%   | 197 | 28% | 48   | 7%     | 62   | 9%     | 695   | 100%    |
| Unreported            | 49   | 19%  | 78    | 31%   | 58  | 23% | 13   | 5%     | 57   | 22%    | 255   | 100%    |

### 8. How much has your experience at this college increased your ability to express yourself creatively?

| 8.a.Ethnicity    | Very | much | Quite | a bit | So  | me  | Very | little | Unre | ported | Colum | n Total |
|------------------|------|------|-------|-------|-----|-----|------|--------|------|--------|-------|---------|
|                  | N    | %    | N     | %     | N   | %   | N    | %      | N    | %      | N     | %       |
| American Indian  | 2    | 33%  |       | 0%    | 2   | 33% |      | 0%     | 2    | 33%    | 6     | 100%    |
| Asian            | 123  | 19%  | 218   | 33%   | 188 | 28% | 55   | 8%     | 78   | 12%    | 662   | 100%    |
| Pacific Islander |      | 0%   | 1     | 33%   | 1   | 33% |      | 0%     | 1    | 33%    | 3     | 100%    |
| African American | 5    | 17%  | 8     | 28%   | 5   | 17% | 7    | 24%    | 4    | 14%    | 29    | 100%    |
| White            | 22   | 12%  | 47    | 25%   | 75  | 40% | 30   | 16%    | 15   | 8%     | 189   | 100%    |
| Latino/a         | 39   | 18%  | 68    | 31%   | 66  | 30% | 27   | 12%    | 17   | 8%     | 217   | 100%    |
| Other            | 14   | 19%  | 18    | 24%   | 20  | 27% | 15   | 20%    | 7    | 9%     | 74    | 100%    |
| Unreported       | 5    | 9%   | 10    | 17%   | 7   | 12% | 4    | 7%     | 32   | 55%    | 58    | 100%    |

| 8.b. Gender | Very | much | Quite | a bit | So  | me  | Very | little | Unre | ported | Colum | n Total |
|-------------|------|------|-------|-------|-----|-----|------|--------|------|--------|-------|---------|
|             | N    | %    | N     | %     | N   | %   | N    | %      | N    | %      | N     | %       |
| Male        | 115  | 17%  | 201   | 30%   | 192 | 29% | 69   | 10%    | 83   | 13%    | 660   | 100%    |
| Female      | 91   | 17%  | 164   | 31%   | 168 | 32% | 66   | 12%    | 42   | 8%     | 531   | 100%    |
| Unreported  | 4    | 9%   | 5     | 11%   | 4   | 9%  | 3    | 6%     | 31   | 66%    | 47    | 100%    |

| 8.c. First Generation | Very | much | Quite | e a bit | So  | me  | Very | little | Unre | ported | Colum | n Total |
|-----------------------|------|------|-------|---------|-----|-----|------|--------|------|--------|-------|---------|
| Status                | N    | %    | N     | %       | N   | %   | N    | %      | N    | %      | N     | %       |
| First-Generation      | 50   | 17%  | 87    | 30%     | 76  | 26% | 41   | 14%    | 34   | 12%    | 288   | 100%    |
| Not First-Generation  | 111  | 16%  | 214   | 31%     | 230 | 33% | 77   | 11%    | 63   | 9%     | 695   | 100%    |
| Unreported            | 49   | 19%  | 69    | 27%     | 58  | 23% | 20   | 8%     | 59   | 23%    | 255   | 100%    |

#### 9. How much has your experience at this college increased your ability to interpret ideas or issues thoughtfully and logically?

| 9.a.Ethnicity    | Very | much | Quite | e a bit | So  | me  | Very | little | Unre | ported | Colum | n Total |
|------------------|------|------|-------|---------|-----|-----|------|--------|------|--------|-------|---------|
|                  | N    | %    | N     | %       | N   | %   | N    | %      | N    | %      | N     | %       |
| American Indian  | 1    | 17%  | 2     | 33%     | 1   | 17% |      | 0%     | 2    | 33%    | 6     | 100%    |
| Asian            | 119  | 18%  | 251   | 38%     | 177 | 27% | 37   | 6%     | 78   | 12%    | 662   | 100%    |
| Pacific Islander | 1    | 33%  | 1     | 33%     |     | 0%  |      | 0%     | 1    | 33%    | 3     | 100%    |
| African American | 5    | 17%  | 9     | 31%     | 6   | 21% | 5    | 17%    | 4    | 14%    | 29    | 100%    |
| White            | 30   | 16%  | 72    | 38%     | 58  | 31% | 14   | 7%     | 15   | 8%     | 189   | 100%    |
| Latino/a         | 49   | 23%  | 74    | 34%     | 62  | 29% | 15   | 7%     | 17   | 8%     | 217   | 100%    |
| Other            | 18   | 24%  | 20    | 27%     | 24  | 32% | 5    | 7%     | 7    | 9%     | 74    | 100%    |
| Unreported       | 4    | 7%   | 9     | 16%     | 9   | 16% | 3    | 5%     | 33   | 57%    | 58    | 100%    |

| 9.b. Gender | Very | much | Quite | e a bit | So  | me  | Very | little | Unre | ported | Colum | n Total |
|-------------|------|------|-------|---------|-----|-----|------|--------|------|--------|-------|---------|
|             | N    | %    | N     | %       | N   | %   | N    | %      | N    | %      | N     | %       |
| Male        | 129  | 20%  | 222   | 34%     | 186 | 28% | 39   | 6%     | 84   | 13%    | 660   | 100%    |
| Female      | 97   | 18%  | 208   | 39%     | 146 | 27% | 39   | 7%     | 41   | 8%     | 531   | 100%    |
| Unreported  | 1    | 2%   | 8     | 17%     | 5   | 11% | 1    | 2%     | 32   | 68%    | 47    | 100%    |

| 9.c. First Generation | Very much |     | Quite | a bit | So  | me  | Very | little | Unre | ported | Colum | n Total |
|-----------------------|-----------|-----|-------|-------|-----|-----|------|--------|------|--------|-------|---------|
| Status                | N         | %   | N     | %     | N   | %   | N    | %      | N    | %      | N     | %       |
| First-Generation      | 51        | 18% | 108   | 38%   | 74  | 26% | 21   | 7%     | 34   | 12%    | 288   | 100%    |
| Not First-Generation  | 133       | 19% | 260   | 37%   | 196 | 28% | 44   | 6%     | 62   | 9%     | 695   | 100%    |
| Unreported            | 43        | 17% | 70    | 27%   | 67  | 26% | 14   | 5%     | 61   | 24%    | 255   | 100%    |

## 10. How much has your experience at this college increased your ability to recognize when additional information is needed to complete an assignment?

| 10.a.Ethnicity   | Very | much | Quite | e a bit | So  | me  | Very | little | Unre | ported | Colum | n Total |
|------------------|------|------|-------|---------|-----|-----|------|--------|------|--------|-------|---------|
|                  | N    | %    | N     | %       | N   | %   | N    | %      | N    | %      | N     | %       |
| American Indian  | 2    | 33%  | 2     | 33%     |     | 0%  |      | 0%     | 2    | 33%    | 6     | 100%    |
| Asian            | 146  | 22%  | 255   | 39%     | 151 | 23% | 28   | 4%     | 82   | 12%    | 662   | 100%    |
| Pacific Islander |      | 0%   | 1     | 33%     | 1   | 33% |      | 0%     | 1    | 33%    | 3     | 100%    |
| African American | 4    | 14%  | 9     | 31%     | 9   | 31% | 3    | 10%    | 4    | 14%    | 29    | 100%    |
| White            | 34   | 18%  | 70    | 37%     | 58  | 31% | 11   | 6%     | 16   | 8%     | 189   | 100%    |
| Latino/a         | 55   | 25%  | 86    | 40%     | 50  | 23% | 10   | 5%     | 16   | 7%     | 217   | 100%    |
| Other            | 15   | 20%  | 25    | 34%     | 21  | 28% | 6    | 8%     | 7    | 9%     | 74    | 100%    |
| Unreported       | 5    | 9%   | 11    | 19%     | 6   | 10% | 3    | 5%     | 33   | 57%    | 58    | 100%    |

| 10.b. Gender | Very | much | Quite | e a bit | So  | me  | Very | little | Unre | ported | Colum | n Total |
|--------------|------|------|-------|---------|-----|-----|------|--------|------|--------|-------|---------|
|              | N    | %    | N     | %       | N   | %   | N    | %      | N    | %      | N     | %       |
| Male         | 138  | 21%  | 235   | 36%     | 168 | 25% | 35   | 5%     | 84   | 13%    | 660   | 100%    |
| Female       | 120  | 23%  | 216   | 41%     | 124 | 23% | 26   | 5%     | 45   | 8%     | 531   | 100%    |
| Unreported   | 3    | 6%   | 8     | 17%     | 4   | 9%  |      | 0%     | 32   | 68%    | 47    | 100%    |

| 10.c. First Generation | Very | much | Quite | e a bit | So  | me  | Very | little | Unre | oorted | Colum | n Total |
|------------------------|------|------|-------|---------|-----|-----|------|--------|------|--------|-------|---------|
| Status                 | N    | %    | N     | %       | N   | %   | N    | %      | N    | %      | N     | %       |
| First-Generation       | 67   | 23%  | 112   | 39%     | 63  | 22% | 12   | 4%     | 34   | 12%    | 288   | 100%    |
| Not First-Generation   | 148  | 21%  | 270   | 39%     | 176 | 25% | 36   | 5%     | 65   | 9%     | 695   | 100%    |
| Unreported             | 46   | 18%  | 77    | 30%     | 57  | 22% | 13   | 5%     | 62   | 24%    | 255   | 100%    |

## 11. How much has your experience at this college increased your ability to synthesize information from various formats into a final product?

| 11.a.Ethnicity   | Very | much | Quite | e a bit | So  | me  | Very | little | Unre | oorted | Colum | n Total |
|------------------|------|------|-------|---------|-----|-----|------|--------|------|--------|-------|---------|
|                  | N    | %    | N     | %       | N   | %   | N    | %      | N    | %      | N     | %       |
| American Indian  |      | 0%   | 2     | 33%     | 2   | 33% |      | 0%     | 2    | 33%    | 6     | 100%    |
| Asian            | 126  | 19%  | 241   | 36%     | 175 | 26% | 41   | 6%     | 79   | 12%    | 662   | 100%    |
| Pacific Islander | 1    | 33%  | 1     | 33%     |     | 0%  |      | 0%     | 1    | 33%    | 3     | 100%    |
| African American | 4    | 14%  | 14    | 48%     | 2   | 7%  | 5    | 17%    | 4    | 14%    | 29    | 100%    |
| White            | 33   | 17%  | 63    | 33%     | 65  | 34% | 13   | 7%     | 15   | 8%     | 189   | 100%    |
| Latino/a         | 41   | 19%  | 80    | 37%     | 60  | 28% | 15   | 7%     | 21   | 10%    | 217   | 100%    |
| Other            | 14   | 19%  | 20    | 27%     | 27  | 36% | 6    | 8%     | 7    | 9%     | 74    | 100%    |
| Unreported       | 4    | 7%   | 8     | 14%     | 11  | 19% | 2    | 3%     | 33   | 57%    | 58    | 100%    |

| 11.b. Gender | Very | much | Quite | a bit | So  | me  | Very | little | Unre | oorted | Colum | n Total |
|--------------|------|------|-------|-------|-----|-----|------|--------|------|--------|-------|---------|
|              | N    | %    | N     | %     | N   | %   | N    | %      | N    | %      | N     | %       |
| Male         | 128  | 19%  | 225   | 34%   | 181 | 27% | 42   | 6%     | 84   | 13%    | 660   | 100%    |
| Female       | 93   | 18%  | 197   | 37%   | 157 | 30% | 38   | 7%     | 46   | 9%     | 531   | 100%    |
| Unreported   | 2    | 4%   | 7     | 15%   | 4   | 9%  | 2    | 4%     | 32   | 68%    | 47    | 100%    |

| 11.c. First Generation | Very | much | Quite | e a bit | So  | me  | Very | little | Unre | oorted | Colum | n Total |
|------------------------|------|------|-------|---------|-----|-----|------|--------|------|--------|-------|---------|
| Status                 | N    | %    | N     | %       | N   | %   | N    | %      | N    | %      | N     | %       |
| First-Generation       | 57   | 20%  | 100   | 35%     | 72  | 25% | 22   | 8%     | 37   | 13%    | 288   | 100%    |
| Not First-Generation   | 129  | 19%  | 252   | 36%     | 207 | 30% | 45   | 6%     | 62   | 9%     | 695   | 100%    |
| Unreported             | 37   | 15%  | 77    | 30%     | 63  | 25% | 15   | 6%     | 63   | 25%    | 255   | 100%    |

#### 12. How much has your experience at this college increased your ability to recognize what is necessary to stay healthy?

| 12.a.Ethnicity   | Very | much | Quite | e a bit | So  | me  | Very | little | Unre | ported | Colum | n Total |
|------------------|------|------|-------|---------|-----|-----|------|--------|------|--------|-------|---------|
|                  | N    | %    | N     | %       | N   | %   | N    | %      | N    | %      | N     | %       |
| American Indian  |      | 0%   | 1     | 17%     | 2   | 33% | 1    | 17%    | 2    | 33%    | 6     | 100%    |
| Asian            | 105  | 16%  | 191   | 29%     | 176 | 27% | 105  | 16%    | 85   | 13%    | 662   | 100%    |
| Pacific Islander |      | 0%   | 2     | 67%     |     | 0%  |      | 0%     | 1    | 33%    | 3     | 100%    |
| African American | 6    | 21%  | 7     | 24%     | 8   | 28% | 3    | 10%    | 5    | 17%    | 29    | 100%    |
| White            | 20   | 11%  | 40    | 21%     | 49  | 26% | 63   | 33%    | 17   | 9%     | 189   | 100%    |
| Latino/a         | 33   | 15%  | 54    | 25%     | 73  | 34% | 37   | 17%    | 20   | 9%     | 217   | 100%    |
| Other            | 12   | 16%  | 17    | 23%     | 24  | 32% | 13   | 18%    | 8    | 11%    | 74    | 100%    |
| Unreported       | 3    | 5%   | 6     | 10%     | 9   | 16% | 7    | 12%    | 33   | 57%    | 58    | 100%    |

| 12.b. Gender | Very | much | Quite | e a bit | So  | me  | Very | little | Unre | oorted | Colum | n Total |
|--------------|------|------|-------|---------|-----|-----|------|--------|------|--------|-------|---------|
|              | N    | %    | N     | %       | N   | %   | N    | %      | N    | %      | N     | %       |
| Male         | 97   | 15%  | 166   | 25%     | 174 | 26% | 135  | 20%    | 88   | 13%    | 660   | 100%    |
| Female       | 81   | 15%  | 146   | 27%     | 161 | 30% | 92   | 17%    | 51   | 10%    | 531   | 100%    |
| Unreported   | 1    | 2%   | 6     | 13%     | 6   | 13% | 2    | 4%     | 32   | 68%    | 47    | 100%    |

| 12.c. First Generation | Very | much | Quite | e a bit | So  | me  | Very | little | Unre | oorted | Colum | n Total |
|------------------------|------|------|-------|---------|-----|-----|------|--------|------|--------|-------|---------|
| Status                 | N    | %    | N     | %       | N   | %   | N    | %      | N    | %      | N     | %       |
| First-Generation       | 43   | 15%  | 76    | 26%     | 87  | 30% | 46   | 16%    | 36   | 13%    | 288   | 100%    |
| Not First-Generation   | 96   | 14%  | 179   | 26%     | 200 | 29% | 151  | 22%    | 69   | 10%    | 695   | 100%    |
| Unreported             | 40   | 16%  | 63    | 25%     | 54  | 21% | 32   | 13%    | 66   | 26%    | 255   | 100%    |

#### 13. How much has your experience at this college increased your ability to explore career choices and life goals?

| 13.a.Ethnicity   | Very | much | Quite | a bit | So  | me  | Very | little | Unre | ported | Colum | n Total |
|------------------|------|------|-------|-------|-----|-----|------|--------|------|--------|-------|---------|
|                  | N    | %    | N     | %     | N   | %   | N    | %      | N    | %      | N     | %       |
| American Indian  | 1    | 17%  | 1     | 17%   | 2   | 33% |      | 0%     | 2    | 33%    | 6     | 100%    |
| Asian            | 125  | 19%  | 190   | 29%   | 181 | 27% | 83   | 13%    | 83   | 13%    | 662   | 100%    |
| Pacific Islander |      | 0%   | 2     | 67%   |     | 0%  |      | 0%     | 1    | 33%    | 3     | 100%    |
| African American | 7    | 24%  | 6     | 21%   | 8   | 28% | 4    | 14%    | 4    | 14%    | 29    | 100%    |
| White            | 22   | 12%  | 62    | 33%   | 52  | 28% | 37   | 20%    | 16   | 8%     | 189   | 100%    |
| Latino/a         | 48   | 22%  | 64    | 29%   | 64  | 29% | 21   | 10%    | 20   | 9%     | 217   | 100%    |
| Other            | 14   | 19%  | 24    | 32%   | 19  | 26% | 10   | 14%    | 7    | 9%     | 74    | 100%    |
| Unreported       | 3    | 5%   | 8     | 14%   | 8   | 14% | 6    | 10%    | 33   | 57%    | 58    | 100%    |

| 13.b. Gender | Very | much | Quite | e a bit | So  | me  | Very | little | Unre | oorted | Colum | n Total |
|--------------|------|------|-------|---------|-----|-----|------|--------|------|--------|-------|---------|
|              | N    | %    | N     | %       | N   | %   | N    | %      | N    | %      | N     | %       |
| Male         | 116  | 18%  | 192   | 29%     | 172 | 26% | 91   | 14%    | 89   | 13%    | 660   | 100%    |
| Female       | 102  | 19%  | 161   | 30%     | 156 | 29% | 67   | 13%    | 45   | 8%     | 531   | 100%    |
| Unreported   | 2    | 4%   | 4     | 9%      | 6   | 13% | 3    | 6%     | 32   | 68%    | 47    | 100%    |

| 13.c. First Generation | Very | much | Quite | e a bit | So  | me  | Very | little | Unre | ported | Colum | n Total |
|------------------------|------|------|-------|---------|-----|-----|------|--------|------|--------|-------|---------|
| Status                 | N    | %    | N     | %       | N   | %   | N    | %      | N    | %      | N     | %       |
| First-Generation       | 52   | 18%  | 82    | 28%     | 77  | 27% | 43   | 15%    | 34   | 12%    | 288   | 100%    |
| Not First-Generation   | 126  | 18%  | 205   | 29%     | 202 | 29% | 96   | 14%    | 66   | 9%     | 695   | 100%    |
| Unreported             | 42   | 16%  | 70    | 27%     | 55  | 22% | 22   | 9%     | 66   | 26%    | 255   | 100%    |

#### 14. How much has your experience at this college increased your ability to work effectively individually and collaboratively on projects?

| 14.a.Ethnicity   | Very | much | Quite | e a bit | So  | me  | Very | little | Unre | oorted | Colum | n Total |
|------------------|------|------|-------|---------|-----|-----|------|--------|------|--------|-------|---------|
|                  | N    | %    | N     | %       | N   | %   | N    | %      | N    | %      | N     | %       |
| American Indian  |      | 0%   | 1     | 17%     | 2   | 33% | 1    | 17%    | 2    | 33%    | 6     | 100%    |
| Asian            | 130  | 20%  | 230   | 35%     | 163 | 25% | 60   | 9%     | 79   | 12%    | 662   | 100%    |
| Pacific Islander | 1    | 33%  | 1     | 33%     |     | 0%  |      | 0%     | 1    | 33%    | 3     | 100%    |
| African American | 5    | 17%  | 7     | 24%     | 7   | 24% | 6    | 21%    | 4    | 14%    | 29    | 100%    |
| White            | 31   | 16%  | 62    | 33%     | 59  | 31% | 21   | 11%    | 16   | 8%     | 189   | 100%    |
| Latino/a         | 54   | 25%  | 70    | 32%     | 56  | 26% | 16   | 7%     | 21   | 10%    | 217   | 100%    |
| Other            | 21   | 28%  | 19    | 26%     | 15  | 20% | 11   | 15%    | 8    | 11%    | 74    | 100%    |
| Unreported       | 2    | 3%   | 12    | 21%     | 8   | 14% | 2    | 3%     | 34   | 59%    | 58    | 100%    |

| 14.b. Gender | Very | much | Quite | a bit | So  | me  | Very | little | Unre | oorted | Colum | n Total |
|--------------|------|------|-------|-------|-----|-----|------|--------|------|--------|-------|---------|
|              | N    | %    | N     | %     | N   | %   | N    | %      | N    | %      | N     | %       |
| Male         | 127  | 19%  | 212   | 32%   | 172 | 26% | 63   | 10%    | 86   | 13%    | 660   | 100%    |
| Female       | 116  | 22%  | 182   | 34%   | 133 | 25% | 54   | 10%    | 46   | 9%     | 531   | 100%    |
| Unreported   | 1    | 2%   | 8     | 17%   | 5   | 11% |      | 0%     | 33   | 70%    | 47    | 100%    |

| 14.c. First Generation | Very | much | Quite | e a bit | So  | me  | Very | little | Unre | ported | Colum | n Total |
|------------------------|------|------|-------|---------|-----|-----|------|--------|------|--------|-------|---------|
| Status                 | N    | %    | N     | %       | N   | %   | N    | %      | N    | %      | N     | %       |
| First-Generation       | 68   | 24%  | 83    | 29%     | 77  | 27% | 24   | 8%     | 36   | 13%    | 288   | 100%    |
| Not First-Generation   | 129  | 19%  | 249   | 36%     | 181 | 26% | 74   | 11%    | 62   | 9%     | 695   | 100%    |
| Unreported             | 47   | 18%  | 70    | 27%     | 52  | 20% | 19   | 7%     | 67   | 26%    | 255   | 100%    |

#### 15. How much has your experience at this college increased your ability to participate in the democratic process?

| 15.a.Ethnicity   | Very | much | Quite | e a bit | So  | me  | Very | little | Unre | orted | Colum | n Total |
|------------------|------|------|-------|---------|-----|-----|------|--------|------|-------|-------|---------|
|                  | N    | %    | N     | %       | N   | %   | N    | %      | N    | %     | N     | %       |
| American Indian  | 2    | 33%  | 1     | 17%     | 1   | 17% |      | 0%     | 2    | 33%   | 6     | 100%    |
| Asian            | 70   | 11%  | 176   | 27%     | 192 | 29% | 137  | 21%    | 87   | 13%   | 662   | 100%    |
| Pacific Islander | 1    | 33%  | 1     | 33%     |     | 0%  |      | 0%     | 1    | 33%   | 3     | 100%    |
| African American | 1    | 3%   | 8     | 28%     | 7   | 24% | 9    | 31%    | 4    | 14%   | 29    | 100%    |
| White            | 18   | 10%  | 26    | 14%     | 60  | 32% | 66   | 35%    | 19   | 10%   | 189   | 100%    |
| Latino/a         | 32   | 15%  | 38    | 18%     | 62  | 29% | 65   | 30%    | 20   | 9%    | 217   | 100%    |
| Other            | 10   | 14%  | 17    | 23%     | 19  | 26% | 19   | 26%    | 9    | 12%   | 74    | 100%    |
| Unreported       | 5    | 9%   | 4     | 7%      | 9   | 16% | 7    | 12%    | 33   | 57%   | 58    | 100%    |

| 15.b. Gender | Very | much | Quite | e a bit | So  | me  | Very | little | Unre | ported | Colum | n Total |
|--------------|------|------|-------|---------|-----|-----|------|--------|------|--------|-------|---------|
|              | N    | %    | N     | %       | N   | %   | N    | %      | N    | %      | N     | %       |
| Male         | 75   | 11%  | 144   | 22%     | 199 | 30% | 149  | 23%    | 93   | 14%    | 660   | 100%    |
| Female       | 61   | 11%  | 124   | 23%     | 146 | 27% | 150  | 28%    | 50   | 9%     | 531   | 100%    |
| Unreported   | 3    | 6%   | 3     | 6%      | 5   | 11% | 4    | 9%     | 32   | 68%    | 47    | 100%    |

| 15.c. First Generation | Very | much | Quite | e a bit | So  | me  | Very | little | Unre | oorted | Colum | n Total |
|------------------------|------|------|-------|---------|-----|-----|------|--------|------|--------|-------|---------|
| Status                 | N    | %    | N     | %       | N   | %   | N    | %      | N    | %      | N     | %       |
| First-Generation       | 32   | 11%  | 65    | 23%     | 82  | 28% | 72   | 25%    | 37   | 13%    | 288   | 100%    |
| Not First-Generation   | 74   | 11%  | 170   | 24%     | 197 | 28% | 183  | 26%    | 71   | 10%    | 695   | 100%    |
| Unreported             | 33   | 13%  | 36    | 14%     | 71  | 28% | 48   | 19%    | 67   | 26%    | 255   | 100%    |

#### 16. How much has your experience at this college increased your ability to respect social and cultural diversity?

| 16.a.Ethnicity   | Very | much | Quite | e a bit | So  | me  | Very | little | Unre | ported | Colum | n Total |
|------------------|------|------|-------|---------|-----|-----|------|--------|------|--------|-------|---------|
|                  | N    | %    | N     | %       | N   | %   | N    | %      | N    | %      | N     | %       |
| American Indian  | 3    | 50%  | 1     | 17%     |     | 0%  |      | 0%     | 2    | 33%    | 6     | 100%    |
| Asian            | 204  | 31%  | 175   | 26%     | 148 | 22% | 54   | 8%     | 81   | 12%    | 662   | 100%    |
| Pacific Islander | 1    | 33%  | 1     | 33%     |     | 0%  |      | 0%     | 1    | 33%    | 3     | 100%    |
| African American | 10   | 34%  | 5     | 17%     | 8   | 28% | 2    | 7%     | 4    | 14%    | 29    | 100%    |
| White            | 38   | 20%  | 45    | 24%     | 57  | 30% | 31   | 16%    | 18   | 10%    | 189   | 100%    |
| Latino/a         | 83   | 38%  | 49    | 23%     | 40  | 18% | 25   | 12%    | 20   | 9%     | 217   | 100%    |
| Other            | 21   | 28%  | 23    | 31%     | 12  | 16% | 10   | 14%    | 8    | 11%    | 74    | 100%    |
| Unreported       | 9    | 16%  | 10    | 17%     | 3   | 5%  | 2    | 3%     | 34   | 59%    | 58    | 100%    |

| 16.b. Gender | Very | much | Quite | e a bit | So  | me  | Very | little | Unre | oorted | Colum | n Total |
|--------------|------|------|-------|---------|-----|-----|------|--------|------|--------|-------|---------|
|              | N    | %    | N     | %       | N   | %   | N    | %      | N    | %      | N     | %       |
| Male         | 185  | 28%  | 165   | 25%     | 143 | 22% | 80   | 12%    | 87   | 13%    | 660   | 100%    |
| Female       | 178  | 34%  | 138   | 26%     | 123 | 23% | 43   | 8%     | 49   | 9%     | 531   | 100%    |
| Unreported   | 6    | 13%  | 6     | 13%     | 2   | 4%  | 1    | 2%     | 32   | 68%    | 47    | 100%    |

| 16.c. First Generation | Very | much | Quite | e a bit | So  | me  | Very | little | Unre | oorted | Colum | n Total |
|------------------------|------|------|-------|---------|-----|-----|------|--------|------|--------|-------|---------|
| Status                 | N    | %    | N     | %       | N   | %   | N    | %      | N    | %      | N     | %       |
| First-Generation       | 100  | 35%  | 58    | 20%     | 63  | 22% | 32   | 11%    | 35   | 12%    | 288   | 100%    |
| Not First-Generation   | 204  | 29%  | 184   | 26%     | 161 | 23% | 78   | 11%    | 68   | 10%    | 695   | 100%    |
| Unreported             | 65   | 25%  | 67    | 26%     | 44  | 17% | 14   | 5%     | 65   | 25%    | 255   | 100%    |

# 17. How much has your experience at this college increased your ability to understand the significance of both environmental sustainability and social justice?

| 17.a.Ethnicity   | Very | much | Quite | e a bit | So  | me  | Very | little | Unre | ported | Colum | n Total |
|------------------|------|------|-------|---------|-----|-----|------|--------|------|--------|-------|---------|
|                  | N    | %    | N     | %       | N   | %   | N    | %      | N    | %      | N     | %       |
| American Indian  | 3    | 50%  | 1     | 17%     |     | 0%  |      | 0%     | 2    | 33%    | 6     | 100%    |
| Asian            | 135  | 20%  | 183   | 28%     | 174 | 26% | 84   | 13%    | 86   | 13%    | 662   | 100%    |
| Pacific Islander | 1    | 33%  |       | 0%      | 1   | 33% |      | 0%     | 1    | 33%    | 3     | 100%    |
| African American | 6    | 21%  | 6     | 21%     | 8   | 28% | 4    | 14%    | 5    | 17%    | 29    | 100%    |
| White            | 20   | 11%  | 44    | 23%     | 61  | 32% | 43   | 23%    | 21   | 11%    | 189   | 100%    |
| Latino/a         | 43   | 20%  | 71    | 33%     | 41  | 19% | 40   | 18%    | 22   | 10%    | 217   | 100%    |
| Other            | 16   | 22%  | 16    | 22%     | 16  | 22% | 19   | 26%    | 7    | 9%     | 74    | 100%    |
| Unreported       | 3    | 5%   | 11    | 19%     | 7   | 12% | 5    | 9%     | 32   | 55%    | 58    | 100%    |

| 17.b. Gender | Very | much | Quite | e a bit | So  | me  | Very | little | Unre | oorted | Colum | n Total |
|--------------|------|------|-------|---------|-----|-----|------|--------|------|--------|-------|---------|
|              | N    | %    | N     | %       | N   | %   | N    | %      | N    | %      | N     | %       |
| Male         | 120  | 18%  | 176   | 27%     | 178 | 27% | 97   | 15%    | 89   | 13%    | 660   | 100%    |
| Female       | 106  | 20%  | 148   | 28%     | 125 | 24% | 96   | 18%    | 56   | 11%    | 531   | 100%    |
| Unreported   | 1    | 2%   | 8     | 17%     | 5   | 11% | 2    | 4%     | 31   | 66%    | 47    | 100%    |

| 17.c. First Generation | Very | much | Quite | e a bit | So  | me  | Very | little | Unre | oorted | Colum | n Total |
|------------------------|------|------|-------|---------|-----|-----|------|--------|------|--------|-------|---------|
| Status                 | N    | %    | N     | %       | N   | %   | N    | %      | N    | %      | N     | %       |
| First-Generation       | 61   | 21%  | 79    | 27%     | 67  | 23% | 41   | 41%    | 40   | 14%    | 288   | 100%    |
| Not First-Generation   | 126  | 18%  | 191   | 27%     | 187 | 27% | 119  | 5%     | 72   | 10%    | 695   | 100%    |
| Unreported             | 40   | 16%  | 62    | 24%     | 54  | 21% | 35   | 0%     | 64   | 25%    | 255   | 100%    |

#### 18. How much has your experience at this college increased your ability to empathize with other people's points of view?

| 18.a.Ethnicity   | Very | much | Quite | e a bit | So  | me  | Very | little | Unre | ported | Colum | n Total |
|------------------|------|------|-------|---------|-----|-----|------|--------|------|--------|-------|---------|
|                  | N    | %    | N     | %       | N   | %   | N    | %      | N    | %      | N     | %       |
| American Indian  |      | 0%   | 3     | 50%     | 1   | 17% |      | 0%     | 2    | 33%    | 6     | 100%    |
| Asian            | 157  | 24%  | 213   | 32%     | 159 | 24% | 46   | 7%     | 87   | 13%    | 662   | 100%    |
| Pacific Islander | 2    | 67%  |       | 0%      |     | 0%  |      | 0%     | 1    | 33%    | 3     | 100%    |
| African American | 7    | 24%  | 7     | 24%     | 6   | 21% | 4    | 14%    | 5    | 17%    | 29    | 100%    |
| White            | 23   | 12%  | 62    | 33%     | 66  | 35% | 15   | 8%     | 23   | 12%    | 189   | 100%    |
| Latino/a         | 54   | 25%  | 72    | 33%     | 46  | 21% | 23   | 11%    | 22   | 10%    | 217   | 100%    |
| Other            | 16   | 22%  | 27    | 36%     | 15  | 20% | 8    | 11%    | 8    | 11%    | 74    | 100%    |
| Unreported       | 8    | 14%  | 3     | 5%      | 12  | 21% | 2    | 3%     | 33   | 57%    | 58    | 100%    |

| 18.b. Gender | Very | much | Quite | e a bit | So  | me  | Very | little | Unre | ported | Colum | n Total |
|--------------|------|------|-------|---------|-----|-----|------|--------|------|--------|-------|---------|
|              | N    | %    | N     | %       | N   | %   | N    | %      | N    | %      | N     | %       |
| Male         | 129  | 20%  | 214   | 32%     | 162 | 25% | 63   | 10%    | 92   | 14%    | 660   | 100%    |
| Female       | 133  | 25%  | 171   | 32%     | 135 | 25% | 35   | 7%     | 57   | 11%    | 531   | 100%    |
| Unreported   | 5    | 11%  | 2     | 4%      | 8   | 17% |      | 0%     | 32   | 68%    | 47    | 100%    |

| 18.c. First Generation | Very | much | Quite | e a bit | So  | me  | Very | little | Unre | oorted | Colum | n Total |
|------------------------|------|------|-------|---------|-----|-----|------|--------|------|--------|-------|---------|
| Status                 | N    | %    | N     | %       | N   | %   | N    | %      | N    | %      | N     | %       |
| First-Generation       | 60   | 21%  | 99    | 34%     | 64  | 22% | 24   | 8%     | 41   | 14%    | 288   | 100%    |
| Not First-Generation   | 152  | 22%  | 225   | 32%     | 184 | 26% | 60   | 9%     | 74   | 11%    | 695   | 100%    |
| Unreported             | 55   | 22%  | 63    | 25%     | 57  | 22% | 14   | 5%     | 66   | 26%    | 255   | 100%    |

#### 19. How much has your experience at this college increased your ability to solve problems?

| 19.a.Ethnicity   | Very | much | Quite | e a bit | So  | me  | Very little |     | Unreported |     | <b>Column Total</b> |      |
|------------------|------|------|-------|---------|-----|-----|-------------|-----|------------|-----|---------------------|------|
|                  | N    | %    | N     | %       | N   | %   | N           | %   | N          | %   | N                   | %    |
| American Indian  | 1    | 17%  | 1     | 17%     | 2   | 33% |             | 0%  | 2          | 33% | 6                   | 100% |
| Asian            | 145  | 22%  | 228   | 34%     | 174 | 26% | 29          | 4%  | 86         | 13% | 662                 | 100% |
| Pacific Islander | 1    | 33%  | 1     | 33%     |     | 0%  |             | 0%  | 1          | 33% | 3                   | 100% |
| African American | 6    | 21%  | 9     | 31%     | 5   | 17% | 4           | 14% | 5          | 17% | 29                  | 100% |
| White            | 26   | 14%  | 66    | 35%     | 62  | 33% | 14          | 7%  | 21         | 11% | 189                 | 100% |
| Latino/a         | 51   | 24%  | 70    | 32%     | 55  | 25% | 20          | 9%  | 21         | 10% | 217                 | 100% |
| Other            | 16   | 22%  | 22    | 30%     | 18  | 24% | 10          | 14% | 8          | 11% | 74                  | 100% |
| Unreported       | 2    | 3%   | 10    | 17%     | 11  | 19% | 2           | 3%  | 33         | 57% | 58                  | 100% |

| 19.b. Gender | Very | Very much |     | nuch Quite a bit |     | Some |    | Very little |    | Unreported |     | n Total |
|--------------|------|-----------|-----|------------------|-----|------|----|-------------|----|------------|-----|---------|
|              | N    | %         | N   | %                | N   | %    | N  | %           | N  | %          | N   | %       |
| Male         | 135  | 20%       | 213 | 32%              | 178 | 27%  | 45 | 7%          | 89 | 13%        | 660 | 100%    |
| Female       | 113  | 21%       | 186 | 35%              | 142 | 27%  | 34 | 6%          | 56 | 11%        | 531 | 100%    |
| Unreported   |      | 0%        | 8   | 17%              | 7   | 15%  |    | 0%          | 32 | 68%        | 47  | 100%    |

| 19.c. First Generation | Very much |     | n Quite a bit |     | Some |     | Very little |    | Unreported |     | <b>Column Total</b> |      |
|------------------------|-----------|-----|---------------|-----|------|-----|-------------|----|------------|-----|---------------------|------|
| Status                 | N         | %   | N             | %   | N    | %   | N           | %  | N          | %   | N                   | %    |
| First-Generation       | 63        | 22% | 95            | 33% | 71   | 25% | 19          | 7% | 40         | 14% | 288                 | 100% |
| Not First-Generation   | 146       | 21% | 238           | 34% | 193  | 28% | 45          | 6% | 73         | 11% | 695                 | 100% |
| Unreported             | 39        | 15% | 74            | 29% | 63   | 25% | 15          | 6% | 64         | 25% | 255                 | 100% |

#### 20. How much has your experience at this college increased your ability to evaluate conclusions to ensure they make sense?

| 20.a.Ethnicity   | Very | much | Quite | e a bit | So  | me  | Very | Very little |    | ported | <b>Column Total</b> |      |
|------------------|------|------|-------|---------|-----|-----|------|-------------|----|--------|---------------------|------|
|                  | N    | %    | N     | %       | N   | %   | N    | %           | N  | %      | N                   | %    |
| American Indian  | 1    | 17%  | 1     | 17%     | 1   | 17% | 1    | 17%         | 2  | 33%    | 6                   | 100% |
| Asian            | 136  | 21%  | 245   | 37%     | 164 | 25% | 29   | 4%          | 88 | 13%    | 662                 | 100% |
| Pacific Islander | 2    | 67%  |       | 0%      |     | 0%  |      | 0%          | 1  | 33%    | 3                   | 100% |
| African American | 5    | 17%  | 9     | 31%     | 7   | 24% | 3    | 10%         | 5  | 17%    | 29                  | 100% |
| White            | 35   | 19%  | 65    | 34%     | 53  | 28% | 15   | 8%          | 21 | 11%    | 189                 | 100% |
| Latino/a         | 56   | 26%  | 80    | 37%     | 47  | 22% | 14   | 6%          | 20 | 9%     | 217                 | 100% |
| Other            | 18   | 24%  | 20    | 27%     | 21  | 28% | 7    | 9%          | 8  | 11%    | 74                  | 100% |
| Unreported       | 3    | 5%   | 10    | 17%     | 9   | 16% | 3    | 5%          | 33 | 57%    | 58                  | 100% |

| 20.b. Gender | Very | Very much |     | nuch Quite a bit |     | Some |    | Very little |    | Unreported |     | n Total |
|--------------|------|-----------|-----|------------------|-----|------|----|-------------|----|------------|-----|---------|
|              | N    | %         | N   | %                | N   | %    | N  | %           | N  | %          | N   | %       |
| Male         | 145  | 22%       | 223 | 34%              | 161 | 24%  | 41 | 6%          | 90 | 14%        | 660 | 100%    |
| Female       | 109  | 21%       | 202 | 38%              | 134 | 25%  | 30 | 6%          | 56 | 11%        | 531 | 100%    |
| Unreported   | 2    | 4%        | 5   | 11%              | 7   | 15%  | 1  | 2%          | 32 | 68%        | 47  | 100%    |

| 20.c. First Generation | Very much |     | much Quite a bit |     | Some |     | Very little |    | Unreported |     | <b>Column Total</b> |      |
|------------------------|-----------|-----|------------------|-----|------|-----|-------------|----|------------|-----|---------------------|------|
| Status                 | N         | %   | N                | %   | N    | %   | N           | %  | N          | %   | N                   | %    |
| First-Generation       | 66        | 23% | 98               | 34% | 66   | 23% | 17          | 6% | 41         | 14% | 288                 | 100% |
| Not First-Generation   | 146       | 21% | 256              | 37% | 180  | 26% | 40          | 6% | 73         | 11% | 695                 | 100% |
| Unreported             | 44        | 17% | 76               | 30% | 56   | 22% | 15          | 6% | 64         | 25% | 255                 | 100% |