

Table One

## Q1: Would you say you are clear on which career to pursue?

| Gender                           | No, I am not clear |     | Yes, I am Clear |     | Grand Total |      |
|----------------------------------|--------------------|-----|-----------------|-----|-------------|------|
|                                  | Count              | %   | Count           | %   | Count       | %    |
| Female                           | 275                | 24% | 885             | 76% | 1160        | 100% |
| Male                             | 175                | 26% | 502             | 74% | 677         | 100% |
| Grand Total                      | 450                | 24% | 1387            | 76% | 1837        | 100% |
| Age Group                        | No, I am not clear |     | Yes, I am Clear |     | Grand Total |      |
|                                  | Count              | %   | Count           | %   | Count       | %    |
| 20 to 24                         | 139                | 27% | 368             | 73% | 507         | 100% |
| 25 to 39                         | 126                | 21% | 478             | 79% | 604         | 100% |
| 40 or more                       | 68                 | 20% | 270             | 80% | 338         | 100% |
| Less than 20                     | 119                | 30% | 275             | 70% | 394         | 100% |
| Grand Total                      | 452                | 25% | 1391            | 75% | 1843        | 100% |
| Ethnicity                        | No, I am not clear |     | Yes, I am Clear |     | Grand Total |      |
|                                  | Count              | %   | Count           | %   | Count       | %    |
| African American or Black        | 19                 | 27% | 51              | 73% | 70          | 100% |
| American Indian or Alaskan Nativ | 2                  | 67% | 1               | 33% | 3           | 100% |
| Asian                            | 29                 | 20% | 115             | 80% | 144         | 100% |
| Hispanic, Latino                 | 203                | 25% | 625             | 75% | 828         | 100% |
| Native Hawaiian or Other Pacific | 2                  | 17% | 10              | 83% | 12          | 100% |
| Two or More Races                | 34                 | 29% | 84              | 71% | 118         | 100% |
| Unknown or Decline to State      | 26                 | 27% | 72              | 73% | 98          | 100% |
| White                            | 136                | 24% | 436             | 76% | 572         | 100% |
| Grand Total                      | 451                | 24% | 1394            | 76% | 1845        | 100% |

Table Two

**Q2: Have you seen a counselor or got professional advise from LAVC  
regarding how you choose your major?**

| Gender                           | No    |     | Yes   |     | Grand Total |      |
|----------------------------------|-------|-----|-------|-----|-------------|------|
|                                  | Count | %   | Count | %   | Count       | %    |
| Female                           | 524   | 45% | 639   | 55% | 1163        | 100% |
| Male                             | 328   | 48% | 350   | 52% | 678         | 100% |
| Grand Total                      | 852   | 46% | 989   | 54% | 1841        | 100% |
| Age Group                        | No    |     | Yes   |     | Grand Total |      |
|                                  | Count | %   | Count | %   | Count       | %    |
| 20 to 24                         | 216   | 43% | 291   | 57% | 507         | 100% |
| 25 to 39                         | 276   | 45% | 331   | 55% | 607         | 100% |
| 40 or more                       | 172   | 51% | 168   | 49% | 340         | 100% |
| Less than 20                     | 193   | 49% | 201   | 51% | 394         | 100% |
| Grand Total                      | 857   | 46% | 991   | 54% | 1848        | 100% |
| Ethnicity                        | No    |     | Yes   |     | Grand Total |      |
|                                  | Count | %   | Count | %   | Count       | %    |
| African American or Black        | 33    | 47% | 37    | 53% | 70          | 100% |
| American Indian or Alaskan Nat   | 2     | 67% | 1     | 33% | 3           | 100% |
| Asian                            | 74    | 51% | 70    | 49% | 144         | 100% |
| Hispanic, Latino                 | 361   | 43% | 469   | 57% | 830         | 100% |
| Native Hawaiian or Other Pacific | 8     | 67% | 4     | 33% | 12          | 100% |
| Two or More Races                | 62    | 53% | 56    | 47% | 118         | 100% |
| Unknown or Decline to State      | 48    | 49% | 50    | 51% | 98          | 100% |
| White                            | 270   | 47% | 304   | 53% | 574         | 100% |
| Grand Total                      | 858   | 46% | 991   | 54% | 1849        | 100% |

**Table Three**  
**[If Yes to Q2] How helpful were the advices you got from LAVC to choose your major?**

| Gender                                    | Extremely helpful |     | Quite helpful |     | Moderately helpful |      | Slightly helpful |     | Not at all helpful |    |
|---|-------------------|-----|---------------|-----|--------------------|------|------------------|-----|--------------------|----|
|   | Count             | %   | Count         | %   | Count              | %    | Count            | %   | Count              | %  |
| Female                                    | 198               | 31% | 237           | 37% | 126                | 20%  | 53               | 8%  | 27                 | 4% |
| Male                                      | 96                | 28% | 132           | 38% | 77                 | 22%  | 33               | 9%  | 10                 | 3% |
| Grand Total                               | 294               | 30% | 369           | 37% | 203                | 21%  | 86               | 9%  | 37                 | 4% |
| Age Group                                 | Extremely helpful |     | Quite helpful |     | Moderately helpful |      | Slightly helpful |     | Not at all helpful |    |
|   | Count             | %   | Count         | %   | Count              | %    | Count            | %   | Count              | %  |
| 20 to 24                                  | 93                | 32% | 94            | 32% | 61                 | 21%  | 30               | 10% | 14                 | 5% |
| 25 to 39                                  | 93                | 28% | 131           | 40% | 59                 | 18%  | 35               | 11% | 12                 | 4% |
| 40 or more                                | 55                | 33% | 58            | 35% | 35                 | 21%  | 11               | 7%  | 6                  | 4% |
| Less than 20                              | 52                | 26% | 88            | 43% | 48                 | 24%  | 10               | 5%  | 5                  | 2% |
| Grand Total                               | 293               | 30% | 371           | 37% | 203                | 21%  | 86               | 9%  | 37                 | 4% |
| Ethnicity                                 | Extremely helpful |     | Quite helpful |     | Moderately helpful |      | Slightly helpful |     | Not at all helpful |    |
|   | Count             | %   | Count         | %   | Count              | %    | Count            | %   | Count              | %  |
| African American or Black                 | 14                | 39% | 17            | 47% | 3                  | 8%   | 2                | 6%  |                    | 0% |
| American Indian or Alaskan Native         |                   | 0%  |               | 0%  | 1                  | 100% |                  | 0%  |                    | 0% |
| Asian                                     | 17                | 24% | 23            | 32% | 20                 | 28%  | 8                | 11% | 4                  | 6% |
| Hispanic, Latino                          | 157               | 34% | 181           | 39% | 88                 | 19%  | 31               | 7%  | 11                 | 2% |
| Native Hawaiian or Other Pacific Islander |                   | 0%  | 1             | 25% | 3                  | 75%  |                  | 0%  |                    | 0% |
| Two or More Races                         | 16                | 29% | 19            | 34% | 12                 | 21%  | 7                | 13% | 2                  | 4% |
| Unknown or Decline to State               | 10                | 20% | 18            | 36% | 14                 | 28%  | 5                | 10% | 3                  | 6% |
| White                                     | 81                | 27% | 111           | 37% | 62                 | 20%  | 33               | 11% | 17                 | 6% |
| Grand Total                               | 295               | 30% | 370           | 37% | 203                | 20%  | 86               | 9%  | 37                 | 4% |

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Table Four

| <b>Q3: Have you declared a major in your field of study?</b> |              |            |              |            |                    |             |
|--|--------------|------------|--------------|------------|--------------------|-------------|
| <b>Gender</b>  | <b>No</b>    |            | <b>Yes</b>   |            | <b>Grand Total</b> |             |
|  | <b>Count</b> | <b>%</b>   | <b>Count</b> | <b>%</b>   | <b>Count</b>       | <b>%</b>    |
| Female   | 241          | 21%        | 921          | 79%        | 1162               | 100%        |
| Male   | 170          | 25%        | 507          | 75%        | 677                | 100%        |
| <b>Grand Total</b>   | <b>411</b>   | <b>22%</b> | <b>1428</b>  | <b>78%</b> | <b>1839</b>        | <b>100%</b> |
| <b>Age Group</b>   |              |            |              |            |                    |             |
| 20 to 24   | 103          | 20%        | 404          | 80%        | 507                | 100%        |
| 25 to 39   | 113          | 19%        | 492          | 81%        | 605                | 100%        |
| 40 or more   | 76           | 22%        | 262          | 78%        | 338                | 100%        |
| Less than 20   | 121          | 31%        | 274          | 69%        | 395                | 100%        |
| <b>Grand Total</b>   | <b>413</b>   | <b>22%</b> | <b>1432</b>  | <b>78%</b> | <b>1845</b>        | <b>100%</b> |
| <b>Ethnicity</b>   |              |            |              |            |                    |             |
| African American or Black                                    | 12           | 17%        | 58           | 83%        | 70                 | 100%        |
| American Indian or Alaskan Native                            | 1            | 33%        | 2            | 67%        | 3                  | 100%        |
| Asian  | 27           | 19%        | 117          | 81%        | 144                | 100%        |
| Hispanic, Latino   | 189          | 23%        | 640          | 77%        | 829                | 100%        |
| Native Hawaiian or Other Pacific Islander                    | 2            | 17%        | 10           | 83%        | 12                 | 100%        |
| Two or More Races  | 26           | 22%        | 92           | 78%        | 118                | 100%        |
| Unknown or Decline to State                                  | 20           | 20%        | 78           | 80%        | 98                 | 100%        |
| White  | 135          | 24%        | 439          | 76%        | 574                | 100%        |
| <b>Grand Total</b>   | <b>412</b>   | <b>22%</b> | <b>1436</b>  | <b>78%</b> | <b>1848</b>        | <b>100%</b> |

**Table 5  
Career clarity Vs. Declaring Major**

| Would you say you are clear on which career to pursue? | Have you declared a major in your field of study? |     | Count | %    |
|--|---|-----|-------|------|
|  | No  | Yes |       |      |
| No, I am not clear                                     | No  | Yes | 272   | 52%  |
|  | Sub Total   |     | 525   | 100% |
|  |   |     |       |      |
| Yes, I am Clear  | No  | Yes | 226   | 15%  |
|  | Sub Total   |     | 1295  | 85%  |
|  |   |     | 1521  | 100% |

| Have you declared a major in your field of study? | Would you say you are clear on which career to pursue? |                 | Count | %    |
|---|--|-----------------|-------|------|
|   | No, I am not clear                                     | Yes, I am Clear |       |      |
| No  | No, I am not clear                                     | Yes, I am Clear | 272   | 55%  |
|   | Sub Total  |                 | 498   | 100% |
|   |  |                 |       |      |
| Yes   | No, I am not clear                                     | Yes, I am Clear | 253   | 16%  |
|   | Subtotal   |                 | 1295  | 84%  |
|   |  |                 | 1548  | 100% |

**Table 6  
Declaring Major Vs. Counseling**

| Have you declared a major in your field of study? | Have you seen a counselor or got professional advise from LAVC regarding how you choose your Major? |     | Count | %    |
|---|---|-----|-------|------|
|   | No  | Yes |       |      |
| No  | No  | Yes | 345   | 69%  |
|   | Sub Total   |     | 499   | 100% |
|   |   |     |       |      |
| Yes   | No  | Yes | 632   | 41%  |
|   | Sub Total   |     | 919   | 59%  |
|   |   |     | 1551  | 100% |

| Have you seen a counselor or got professional advise from LAVC | Have you declared a major in your field of study? |     | Count | %    |
|--|---|-----|-------|------|
|  | No  | Yes |       |      |
| No   | No  | Yes | 345   | 35%  |
|  | Sub Total   |     | 977   | 100% |
|  |   |     |       |      |
| Yes  | No  | Yes | 154   | 14%  |
|  | Sub Total   |     | 919   | 86%  |
|  |   |     | 1073  | 100% |

**Table Seven**  
**[If Yes Q3] Please state your major**

| Gender                                    | Non-STEM |     | STEM  |     | Grand Total |      |
|---|----------|-----|-------|-----|-------------|------|
|   | Count    | %   | Count | %   | Count       | %    |
| Female                                    | 784      | 86% | 129   | 14% | 913         | 100% |
| Male                                      | 299      | 60% | 199   | 40% | 498         | 100% |
| Grand Total                               | 1083     | 77% | 328   | 23% | 1411        | 100% |
| Age Group                                 | Non-STEM |     | STEM  |     | Grand Total |      |
|   | Count    | %   | Count | %   | Count       | %    |
| 20 to 24                                  | 282      | 71% | 116   | 29% | 398         | 100% |
| 25 to 39                                  | 386      | 79% | 101   | 21% | 487         | 100% |
| 40 or more                                | 232      | 91% | 24    | 9%  | 256         | 100% |
| Less than 20                              | 184      | 67% | 89    | 33% | 273         | 100% |
| Grand Total                               | 1084     | 77% | 330   | 23% | 1414        | 100% |
| Ethnicity                                 | Non-STEM |     | STEM  |     | Grand Total |      |
|   | Count    | %   | Count | %   | Count       | %    |
| African American or Black                 | 50       | 86% | 8     | 14% | 58          | 100% |
| American Indian or Alaskan Native         | 1        | 50% | 1     | 50% | 2           | 100% |
| Asian                                     | 73       | 64% | 41    | 36% | 114         | 100% |
| Hispanic, Latino                          | 506      | 79% | 132   | 21% | 638         | 100% |
| Native Hawaiian or Other Pacific Islander | 8        | 80% | 2     | 20% | 10          | 100% |
| Two or More Races                         | 66       | 72% | 26    | 28% | 92          | 100% |
| Unknown or Decline to State               | 63       | 83% | 13    | 17% | 76          | 100% |
| White                                     | 319      | 75% | 108   | 25% | 427         | 100% |
| Grand Total                               | 1086     | 77% | 331   | 23% | 1417        | 100% |

**Table Eight**  
**[If No Q3] Please state why you did not declared your Major?**

| Responses   | Count | %    |
|---|-------|------|
| Not sure yet, confused, don't know what to study                | 257   | 80%  |
| I have Degree, just taking courses for professional development | 25    | 8%   |
| I am in high school, part time student                          | 13    | 4%   |
| Retired, taking class for fun                                   | 11    | 3%   |
| To transfer, LAVC don't have the major I want to study          | 7     | 2%   |
| Just to prepare for exam to get license                         | 5     | 2%   |
| Grand Total   | 321   | 100% |

**Table Nine**  
**[If No Q3] Do you need any support from LAVC to declare your Major?**

| Gender                                    | No    |      | Yes   |     | Grand Total |      |
|---|-------|------|-------|-----|-------------|------|
|   | Count | %    | Count | %   | Count       | %    |
| Female                                    | 135   | 56%  | 107   | 44% | 242         | 100% |
| Male                                      | 84    | 50%  | 83    | 50% | 167         | 100% |
| Grand Total                               | 219   | 54%  | 190   | 46% | 409         | 100% |
| Age Group                                 | No    |      | Yes   |     | Grand Total |      |
|   | Count | %    | Count | %   | Count       | %    |
| 20 to 24                                  | 59    | 57%  | 45    | 43% | 104         | 100% |
| 25 to 39                                  | 55    | 49%  | 57    | 51% | 112         | 100% |
| 40 or more                                | 47    | 63%  | 28    | 37% | 75          | 100% |
| Less than 20                              | 58    | 49%  | 61    | 51% | 119         | 100% |
| Grand Total                               | 219   | 53%  | 191   | 47% | 410         | 100% |
| Ethnicity                                 | No    |      | Yes   |     | Grand Total |      |
|   | Count | %    | Count | %   | Count       | %    |
| African American or Black                 | 4     | 33%  | 8     | 67% | 12          | 100% |
| American Indian or Alaskan Native         | 1     | 100% |       | 0%  | 1           | 100% |
| Asian                                     | 21    | 72%  | 8     | 28% | 29          | 100% |
| Hispanic, Latino                          | 86    | 46%  | 101   | 54% | 187         | 100% |
| Native Hawaiian or Other Pacific Islander | 1     | 50%  | 1     | 50% | 2           | 100% |
| Two or More Races                         | 12    | 44%  | 15    | 56% | 27          | 100% |
| Unknown or Decline to State               | 13    | 68%  | 6     | 32% | 19          | 100% |
| White                                     | 81    | 61%  | 52    | 39% | 133         | 100% |
| Grand Total                               | 219   | 53%  | 191   | 47% | 410         | 100% |

**Table Ten**  
**Q4: Please rate the following as “Interesting” or “Not-interesting” to study based on what you feel about the subjects?**

| Science     |             |     |                 |     |             |      |
|-------------|-------------|-----|-----------------|-----|-------------|------|
| Gender      | Interesting |     | Not-Interesting |     | Grand Total |      |
|             | Count       | %   | Count           | %   | Count       | %    |
| Female      | 695         | 63% | 400             | 37% | 1095        | 100% |
| Male        | 485         | 75% | 158             | 25% | 643         | 100% |
| Grand Total | 1180        | 68% | 558             | 32% | 1738        | 100% |

| Science      |             |     |                 |     |             |      |
|--------------|-------------|-----|-----------------|-----|-------------|------|
| Age Group    | Interesting |     | Not-Interesting |     | Grand Total |      |
|              | Count       | %   | Count           | %   | Count       | %    |
| 20 to 24     | 342         | 70% | 148             | 30% | 490         | 100% |
| 25 to 39     | 415         | 72% | 158             | 28% | 573         | 100% |
| 40 or more   | 184         | 61% | 118             | 39% | 302         | 100% |
| Less than 20 | 241         | 64% | 138             | 36% | 379         | 100% |
| Grand Total  | 1182        | 68% | 562             | 32% | 1744        | 100% |

| Science                                 |             |      |                 |     |             |      |
|---|-------------|------|-----------------|-----|-------------|------|
| Ethnicity                               | Interesting |      | Not-Interesting |     | Grand Total |      |
|   | Count       | %    | Count           | %   | Count       | %    |
| African American or Black               | 44          | 68%  | 21              | 32% | 65          | 100% |
| American Indian or Alaskan Native       | 3           | 100% |                 | 0%  | 3           | 100% |
| Asian                                   | 103         | 75%  | 34              | 25% | 137         | 100% |
| Hispanic, Latino                        | 515         | 65%  | 273             | 35% | 788         | 100% |
| Native Hawaiian or Other Pacific Island | 7           | 64%  | 4               | 36% | 11          | 100% |
| Two or More Races                       | 89          | 76%  | 28              | 24% | 117         | 100% |
| Unknown or Decline to State             | 70          | 76%  | 22              | 24% | 92          | 100% |
| White                                   | 353         | 66%  | 179             | 34% | 532         | 100% |
| Grand Total                             | 1184        | 68%  | 561             | 32% | 1745        | 100% |

| Engineering |             |     |                 |     |             |      |
|-------------|-------------|-----|-----------------|-----|-------------|------|
| Gender      | Interesting |     | Not-Interesting |     | Grand Total |      |
|             | Count       | %   | Count           | %   | Count       | %    |
| Female      | 296         | 28% | 772             | 72% | 1068        | 100% |
| Male        | 392         | 62% | 239             | 38% | 631         | 100% |
| Grand Total | 688         | 40% | 1011            | 60% | 1699        | 100% |

| Engineering  |             |     |                 |     |             |      |
|--------------|-------------|-----|-----------------|-----|-------------|------|
| Age Group    | Interesting |     | Not-Interesting |     | Grand Total |      |
|              | Count       | %   | Count           | %   | Count       | %    |
| 20 to 24     | 208         | 43% | 274             | 57% | 482         | 100% |
| 25 to 39     | 233         | 42% | 326             | 58% | 559         | 100% |
| 40 or more   | 95          | 33% | 195             | 67% | 290         | 100% |
| Less than 20 | 154         | 41% | 221             | 59% | 375         | 100% |
| Grand Total  | 690         | 40% | 1016            | 60% | 1706        | 100% |

| Engineering                             |             |     |                 |     |             |      |
|---|-------------|-----|-----------------|-----|-------------|------|
| Ethnicity                               | Interesting |     | Not-Interesting |     | Grand Total |      |
|   | Count       | %   | Count           | %   | Count       | %    |
| African American or Black               | 23          | 37% | 40              | 63% | 63          | 100% |
| American Indian or Alaskan Native       | 2           | 67% | 1               | 33% | 3           | 100% |
| Asian                                   | 68          | 50% | 67              | 50% | 135         | 100% |
| Hispanic, Latino                        | 305         | 40% | 461             | 60% | 766         | 100% |
| Native Hawaiian or Other Pacific Island | 5           | 45% | 6               | 55% | 11          | 100% |
| Two or More Races                       | 57          | 49% | 59              | 51% | 116         | 100% |
| Unknown or Decline to State             | 40          | 45% | 49              | 55% | 89          | 100% |
| White                                   | 192         | 37% | 332             | 63% | 524         | 100% |
| Grand Total                             | 692         | 41% | 1015            | 59% | 1707        | 100% |

| Technology |             |   |                 |   |             |   |
|------------|-------------|---|-----------------|---|-------------|---|
| Gender     | Interesting |   | Not-Interesting |   | Grand Total |   |
|            | Count       | % | Count           | % | Count       | % |



**Table Ten**  
**Q4: Please rate the following as “Interesting” or “Not-interesting” to study based on what you feel about the subjects?**

|             |      |     |     |     |      |      |
|-------------|------|-----|-----|-----|------|------|
| Female      | 577  | 53% | 505 | 47% | 1082 | 100% |
| Male        | 535  | 84% | 105 | 16% | 640  | 100% |
| Grand Total | 1112 | 65% | 610 | 35% | 1722 | 100% |

**Technology**

| Age Group    | Interesting |     | Not-Interesting |     | Grand Total |      |
|--------------|-------------|-----|-----------------|-----|-------------|------|
|              | Count       | %   | Count           | %   | Count       | %    |
| 20 to 24     | 313         | 64% | 173             | 36% | 486         | 100% |
| 25 to 39     | 386         | 68% | 180             | 32% | 566         | 100% |
| 40 or more   | 186         | 62% | 112             | 38% | 298         | 100% |
| Less than 20 | 232         | 61% | 146             | 39% | 378         | 100% |
| Grand Total  | 1117        | 65% | 611             | 35% | 1728        | 100% |

**Technology**

| Ethnicity                               | Interesting |     | Not-Interesting |     | Grand Total |      |
|---|-------------|-----|-----------------|-----|-------------|------|
|   | Count       | %   | Count           | %   | Count       | %    |
| African American or Black               | 39          | 60% | 26              | 40% | 65          | 100% |
| American Indian or Alaskan Native       | 2           | 67% | 1               | 33% | 3           | 100% |
| Asian                                   | 103         | 77% | 31              | 23% | 134         | 100% |
| Hispanic, Latino                        | 507         | 65% | 270             | 35% | 777         | 100% |
| Native Hawaiian or Other Pacific Island | 7           | 64% | 4               | 36% | 11          | 100% |
| Two or More Races                       | 76          | 66% | 40              | 34% | 116         | 100% |
| Unknown or Decline to State             | 68          | 73% | 25              | 27% | 93          | 100% |
| White                                   | 315         | 60% | 214             | 40% | 529         | 100% |
| Grand Total                             | 1117        | 65% | 611             | 35% | 1728        | 100% |

**Math**

| Gender      | Interesting |     | Not-Interesting |     | Grand Total |      |
|-------------|-------------|-----|-----------------|-----|-------------|------|
|             | Count       | %   | Count           | %   | Count       | %    |
| Female      | 523         | 48% | 578             | 52% | 1101        | 100% |
| Male        | 370         | 58% | 266             | 42% | 636         | 100% |
| Grand Total | 893         | 51% | 844             | 49% | 1737        | 100% |

**Math**

| Age Group    | Interesting |     | Not-Interesting |     | Grand Total |      |
|--------------|-------------|-----|-----------------|-----|-------------|------|
|              | Count       | %   | Count           | %   | Count       | %    |
| 20 to 24     | 236         | 48% | 252             | 52% | 488         | 100% |
| 25 to 39     | 324         | 56% | 250             | 44% | 574         | 100% |
| 40 or more   | 165         | 55% | 136             | 45% | 301         | 100% |
| Less than 20 | 170         | 45% | 210             | 55% | 380         | 100% |
| Grand Total  | 895         | 51% | 848             | 49% | 1743        | 100% |

**Math**

| Ethnicity                               | Interesting |     | Not-Interesting |     | Grand Total |      |
|---|-------------|-----|-----------------|-----|-------------|------|
|   | Count       | %   | Count           | %   | Count       | %    |
| Hispanic, Latino                        | 387         | 49% | 395             | 51% | 782         | 100% |
| White                                   | 283         | 53% | 256             | 47% | 539         | 100% |
| Asian                                   | 85          | 63% | 50              | 37% | 135         | 100% |
| Two or More Races                       | 56          | 48% | 60              | 52% | 116         | 100% |
| Unknown or Decline to State             | 41          | 46% | 49              | 54% | 90          | 100% |
| African American or Black               | 39          | 57% | 29              | 43% | 68          | 100% |
| Native Hawaiian or Other Pacific Island | 6           | 55% | 5               | 45% | 11          | 100% |
| American Indian or Alaskan Native       | 2           | 67% | 1               | 33% | 3           | 100% |
| Grand Total                             | 899         | 52% | 845             | 48% | 1744        | 100% |

**Law**

| Gender      | Interesting |     | Not-Interesting |     | Grand Total |      |
|-------------|-------------|-----|-----------------|-----|-------------|------|
|             | Count       | %   | Count           | %   | Count       | %    |
| Female      | 533         | 49% | 561             | 51% | 1094        | 100% |
| Male        | 303         | 49% | 318             | 51% | 621         | 100% |
| Grand Total | 836         | 49% | 879             | 51% | 1715        | 100% |

**Table Ten**  
**Q4: Please rate the following as “Interesting” or “Not-interesting” to study based on what you feel about the subjects?**

**Law**

| Age Group    | Interesting |     | Not-Interesting |     | Grand Total |      |
|--------------|-------------|-----|-----------------|-----|-------------|------|
|              | Count       | %   | Count           | %   | Count       | %    |
| 20 to 24     | 227         | 47% | 257             | 53% | 484         | 100% |
| 25 to 39     | 279         | 50% | 281             | 50% | 560         | 100% |
| 40 or more   | 154         | 52% | 141             | 48% | 295         | 100% |
| Less than 20 | 177         | 46% | 205             | 54% | 382         | 100% |
| Grand Total  | 837         | 49% | 884             | 51% | 1721        | 100% |

**Law**

| Ethnicity                               | Interesting |      | Not-Interesting |     | Grand Total |      |
|---|-------------|------|-----------------|-----|-------------|------|
|   | Count       | %    | Count           | %   | Count       | %    |
| African American or Black               | 39          | 60%  | 26              | 40% | 65          | 100% |
| American Indian or Alaskan Native       | 3           | 100% |                 | 0%  | 3           | 100% |
| Asian                                   | 55          | 42%  | 77              | 58% | 132         | 100% |
| Hispanic, Latino                        | 377         | 49%  | 393             | 51% | 770         | 100% |
| Native Hawaiian or Other Pacific Island | 5           | 45%  | 6               | 55% | 11          | 100% |
| Two or More Races                       | 64          | 55%  | 52              | 45% | 116         | 100% |
| Unknown or Decline to State             | 45          | 49%  | 46              | 51% | 91          | 100% |
| White                                   | 250         | 47%  | 283             | 53% | 533         | 100% |
| Grand Total                             | 838         | 49%  | 883             | 51% | 1721        | 100% |

**Language Studies**

| Gender      | Interesting |     | Not-Interesting |     | Grand Total |      |
|-------------|-------------|-----|-----------------|-----|-------------|------|
|             | Count       | %   | Count           | %   | Count       | %    |
| Female      | 697         | 63% | 412             | 37% | 1109        | 100% |
| Male        | 339         | 53% | 297             | 47% | 636         | 100% |
| Grand Total | 1036        | 59% | 709             | 41% | 1745        | 100% |

**Language Studies**

| Age Group    | Interesting |     | Not-Interesting |     | Grand Total |      |
|--------------|-------------|-----|-----------------|-----|-------------|------|
|              | Count       | %   | Count           | %   | Count       | %    |
| 20 to 24     | 282         | 58% | 201             | 42% | 483         | 100% |
| 25 to 39     | 362         | 63% | 214             | 37% | 576         | 100% |
| 40 or more   | 202         | 65% | 109             | 35% | 311         | 100% |
| Less than 20 | 191         | 50% | 188             | 50% | 379         | 100% |
| Grand Total  | 1037        | 59% | 712             | 41% | 1749        | 100% |

**Language Studies**

| Ethnicity                               | Interesting |     | Not-Interesting |     | Grand Total |      |
|---|-------------|-----|-----------------|-----|-------------|------|
|   | Count       | %   | Count           | %   | Count       | %    |
| African American or Black               | 31          | 48% | 33              | 52% | 64          | 100% |
| American Indian or Alaskan Native       | 2           | 67% | 1               | 33% | 3           | 100% |
| Asian                                   | 89          | 66% | 46              | 34% | 135         | 100% |
| Hispanic, Latino                        | 473         | 60% | 316             | 40% | 789         | 100% |
| Native Hawaiian or Other Pacific Island | 4           | 36% | 7               | 64% | 11          | 100% |
| Two or More Races                       | 78          | 67% | 38              | 33% | 116         | 100% |
| Unknown or Decline to State             | 49          | 54% | 41              | 46% | 90          | 100% |
| White                                   | 315         | 58% | 228             | 42% | 543         | 100% |
| Grand Total                             | 1041        | 59% | 710             | 41% | 1751        | 100% |

**Economics**

| Gender      | Interesting |     | Not-Interesting |     | Grand Total |      |
|-------------|-------------|-----|-----------------|-----|-------------|------|
|             | Count       | %   | Count           | %   | Count       | %    |
| Female      | 386         | 36% | 692             | 64% | 1078        | 100% |
| Male        | 314         | 50% | 312             | 50% | 626         | 100% |
| Grand Total | 700         | 41% | 1004            | 59% | 1704        | 100% |

Count of RespondentID

**Economics**

| Age Group | Interesting |   | Not-Interesting |   | Grand Total |   |
|-----------|-------------|---|-----------------|---|-------------|---|
|           | Count       | % | Count           | % | Count       | % |

**Table Ten**  
**Q4: Please rate the following as “Interesting” or “Not-interesting” to study based on what you feel about the subjects?**

|              |     |     |      |     |      |      |
|--------------|-----|-----|------|-----|------|------|
| 20 to 24     | 185 | 38% | 296  | 62% | 481  | 100% |
| 25 to 39     | 243 | 43% | 322  | 57% | 565  | 100% |
| 40 or more   | 136 | 47% | 151  | 53% | 287  | 100% |
| Less than 20 | 136 | 36% | 241  | 64% | 377  | 100% |
| Grand Total  | 700 | 41% | 1010 | 59% | 1710 | 100% |

**Economics**

| Ethnicity                               | Interesting |     | Not-Interesting |     | Grand Total |      |
|---|-------------|-----|-----------------|-----|-------------|------|
|   | Count       | %   | Count           | %   | Count       | %    |
| African American or Black               | 35          | 54% | 30              | 46% | 65          | 100% |
| American Indian or Alaskan Native       | 2           | 67% | 1               | 33% | 3           | 100% |
| Asian                                   | 60          | 46% | 71              | 54% | 131         | 100% |
| Hispanic, Latino                        | 295         | 39% | 469             | 61% | 764         | 100% |
| Native Hawaiian or Other Pacific Island | 3           | 27% | 8               | 73% | 11          | 100% |
| Two or More Races                       | 48          | 41% | 68              | 59% | 116         | 100% |
| Unknown or Decline to State             | 34          | 37% | 59              | 63% | 93          | 100% |
| White                                   | 225         | 43% | 303             | 57% | 528         | 100% |
| Grand Total                             | 702         | 41% | 1009            | 59% | 1711        | 100% |

**Philosophy**

| Gender      | Interesting |     | Not-Interesting |     | Grand Total |      |
|-------------|-------------|-----|-----------------|-----|-------------|------|
|             | Count       | %   | Count           | %   | Count       | %    |
| Female      | 491         | 46% | 588             | 54% | 1079        | 100% |
| Male        | 331         | 53% | 291             | 47% | 622         | 100% |
| Grand Total | 822         | 48% | 879             | 52% | 1701        | 100% |

**Philosophy**

| Age Group    | Interesting |     | Not-Interesting |     | Grand Total |      |
|--------------|-------------|-----|-----------------|-----|-------------|------|
|              | Count       | %   | Count           | %   | Count       | %    |
| 20 to 24     | 224         | 47% | 256             | 53% | 480         | 100% |
| 25 to 39     | 280         | 51% | 274             | 49% | 554         | 100% |
| 40 or more   | 156         | 52% | 143             | 48% | 299         | 100% |
| Less than 20 | 163         | 44% | 211             | 56% | 374         | 100% |
| Grand Total  | 823         | 48% | 884             | 52% | 1707        | 100% |

**Philosophy**

| Ethnicity                               | Interesting |     | Not-Interesting |     | Grand Total |      |
|---|-------------|-----|-----------------|-----|-------------|------|
|   | Count       | %   | Count           | %   | Count       | %    |
| African American or Black               | 32          | 51% | 31              | 49% | 63          | 100% |
| American Indian or Alaskan Native       | 1           | 33% | 2               | 67% | 3           | 100% |
| Asian                                   | 60          | 46% | 71              | 54% | 131         | 100% |
| Hispanic, Latino                        | 353         | 46% | 412             | 54% | 765         | 100% |
| Native Hawaiian or Other Pacific Island | 5           | 45% | 6               | 55% | 11          | 100% |
| Two or More Races                       | 63          | 55% | 52              | 45% | 115         | 100% |
| Unknown or Decline to State             | 49          | 54% | 41              | 46% | 90          | 100% |
| White                                   | 263         | 50% | 267             | 50% | 530         | 100% |
| Grand Total                             | 826         | 48% | 882             | 52% | 1708        | 100% |

| STEM        | Interesting |     | Not-Interesting |     | Grand Total |      |
|-------------|-------------|-----|-----------------|-----|-------------|------|
|             | Count       | %   | Count           | %   | Count       | %    |
| Science     | 1180        | 68% | 558             | 32% | 1738        | 100% |
| Technology  | 1112        | 65% | 610             | 35% | 1722        | 100% |
| Math        | 893         | 51% | 844             | 49% | 1737        | 100% |
| Engineering | 688         | 40% | 1011            | 60% | 1699        | 100% |

| Non-STEM   | Interesting |     | Not-Interesting |     | Grand Total |      |
|------------|-------------|-----|-----------------|-----|-------------|------|
|            | Count       | %   | Count           | %   | Count       | %    |
| Psychology | 1303        | 73% | 491             | 27% | 1794        | 100% |
| Sociology  | 1114        | 63% | 664             | 37% | 1778        | 100% |

Table Ten

**Q4: Please rate the following as “Interesting” or “Not-interesting” to study based on what you feel about the subjects?**

|                   |      |     |      |     |      |      |
|-------------------|------|-----|------|-----|------|------|
| Language Studies  | 1036 | 59% | 709  | 41% | 1745 | 100% |
| Business          | 997  | 55% | 801  | 45% | 1798 | 100% |
| History           | 970  | 54% | 810  | 46% | 1780 | 100% |
| Law               | 836  | 49% | 879  | 51% | 1715 | 100% |
| Philosophy        | 822  | 48% | 879  | 52% | 1701 | 100% |
| Nursing           | 752  | 42% | 1039 | 58% | 1791 | 100% |
| Political Science | 725  | 41% | 1032 | 59% | 1757 | 100% |
| Economics         | 700  | 41% | 1004 | 59% | 1704 | 100% |

**All by Rank**

| <b>Major</b>      | <b>Percent of students rated as "Interesting"</b> | <b>Rank</b> |
|-------------------|---|-------------|
| Psychology        | 73%   | 1           |
| Science           | 68%   | 2           |
| Technology        | 65%   | 3           |
| Sociology         | 63%   | 4           |
| History           | 54%   | 7           |
| Math              | 51%   | 8           |
| Law               | 49%   | 9           |
| Philosophy        | 48%   | 10          |
| Nursing           | 42%   | 11          |
| Political Science | 41%   | 12          |
| Economics         | 41%   | 13          |
| Engineering       | 40%   | 14          |

**Table Eleven**

**Q5: Are you familiar with STEM (Science, Technology, Engineering, and Math) careers?**

| Gender                                    | No    |     | Yes   |     | Grand Total |      |
|---|-------|-----|-------|-----|-------------|------|
|   | Count | %   | Count | %   | Count       | %    |
| Female                                    | 686   | 59% | 476   | 41% | 1162        | 100% |
| Male                                      | 326   | 48% | 352   | 52% | 678         | 100% |
| Grand Total                               | 1012  | 55% | 828   | 45% | 1840        | 100% |
| Age Group                                 | No    |     | Yes   |     | Grand Total |      |
|   | Count | %   | Count | %   | Count       | %    |
| 20 to 24                                  | 252   | 50% | 254   | 50% | 506         | 100% |
| 25 to 39                                  | 373   | 61% | 234   | 39% | 607         | 100% |
| 40 or more                                | 223   | 66% | 116   | 34% | 339         | 100% |
| Less than 20                              | 168   | 43% | 226   | 57% | 394         | 100% |
| Grand Total                               | 1016  | 55% | 830   | 45% | 1846        | 100% |
| Ethnicity                                 | No    |     | Yes   |     | Grand Total |      |
|   | Count | %   | Count | %   | Count       | %    |
| African American or Black                 | 38    | 54% | 32    | 46% | 70          | 100% |
| American Indian or Alaskan Native         | 1     | 33% | 2     | 67% | 3           | 100% |
| Asian                                     | 63    | 44% | 81    | 56% | 144         | 100% |
| Hispanic, Latino                          | 490   | 59% | 340   | 41% | 830         | 100% |
| Native Hawaiian or Other Pacific Islander | 9     | 75% | 3     | 25% | 12          | 100% |
| Two or More Races                         | 52    | 44% | 66    | 56% | 118         | 100% |
| Unknown or Decline to State               | 59    | 61% | 38    | 39% | 97          | 100% |
| White                                     | 303   | 53% | 271   | 47% | 574         | 100% |
| Grand Total                               | 1015  | 55% | 833   | 45% | 1848        | 100% |

Table 12

**Q6. Have STEM careers been a topic of discussion in any of the events you attended at LAVC?**

| Gender                       | No    |     | Yes   |     | Grand Total |      |
|------------------------------|-------|-----|-------|-----|-------------|------|
|                              | Count | %   | Count | %   | Count       | %    |
| Female                       | 981   | 85% | 172   | 15% | 1153        | 100% |
| Male                         | 530   | 79% | 144   | 21% | 674         | 100% |
| Grand Total                  | 1511  | 83% | 316   | 17% | 1827        | 100% |
| Age Group                    | No    |     | Yes   |     | Grand Total |      |
|                              | Count | %   | Count | %   | Count       | %    |
| 20 to 24                     | 411   | 81% | 94    | 19% | 505         | 100% |
| 25 to 39                     | 521   | 87% | 81    | 13% | 602         | 100% |
| 40 or more                   | 285   | 86% | 48    | 14% | 333         | 100% |
| Less than 20                 | 299   | 76% | 94    | 24% | 393         | 100% |
| Grand Total                  | 1516  | 83% | 317   | 17% | 1833        | 100% |
| Ethnicity                    | No    |     | Yes   |     | Grand Total |      |
|                              | Count | %   | Count | %   | Count       | %    |
| African American or Black    | 57    | 84% | 11    | 16% | 68          | 100% |
| American Indian or Alaskan N | 2     | 67% | 1     | 33% | 3           | 100% |
| Asian                        | 117   | 82% | 25    | 18% | 142         | 100% |
| Hispanic, Latino             | 667   | 81% | 159   | 19% | 826         | 100% |
| Native Hawaiian or Other Pac | 11    | 92% | 1     | 8%  | 12          | 100% |
| Two or More Races            | 91    | 78% | 26    | 22% | 117         | 100% |
| Unknown or Decline to State  | 87    | 90% | 10    | 10% | 97          | 100% |
| White                        | 484   | 85% | 85    | 15% | 569         | 100% |
| Grand Total                  | 1516  | 83% | 318   | 17% | 1834        | 100% |

Table 13

| <b>[If Yes Q6], please name the event.</b> |                               |              |          |
|--|-------------------------------|--------------|----------|
| <b>Yes</b>                                 | <b>Topic of Discussion</b>    | <b>Total</b> | <b>%</b> |
|  | In the classroom              | 17           | 16%      |
|  | Counseling class              | 15           | 14%      |
|  | College/Career/Job Fair       | 15           | 14%      |
|  | I don't remember              | 13           | 12%      |
|  | Events organized by Math Dept | 13           | 12%      |
|  | Welcome Fair/Orientation      | 12           | 11%      |
|  | Club Meetings/Field Trips     | 8            | 7%       |
|  | Internship Workshop           | 6            | 6%       |
|  | Manufacturing Day             | 3            | 3%       |
|  | Other events                  | 6            | 6%       |
|  |                               | 108          | 100%     |

**Table 14**  
**Q7: Which career group is more interesting to you?**

| Gender                                    | Non-STEM |     | STEM  |     | Grand Total |      |
|---|----------|-----|-------|-----|-------------|------|
|   | Count    | %   | Count | %   | Count       | %    |
| Female                                    | 598      | 54% | 516   | 46% | 1114        | 100% |
| Male                                      | 262      | 40% | 388   | 60% | 650         | 100% |
| Grand Total                               | 860      | 49% | 904   | 51% | 1764        | 100% |
| Age Group                                 | Non-STEM |     | STEM  |     | Grand Total |      |
|   | Count    | %   | Count | %   | Count       | %    |
| 20 to 24                                  | 223      | 46% | 266   | 54% | 489         | 100% |
| 25 to 39                                  | 271      | 46% | 313   | 54% | 584         | 100% |
| 40 or more                                | 194      | 61% | 123   | 39% | 317         | 100% |
| Less than 20                              | 175      | 46% | 204   | 54% | 379         | 100% |
| Grand Total                               | 863      | 49% | 906   | 51% | 1769        | 100% |
| Ethnicity                                 | Non-STEM |     | STEM  |     | Grand Total |      |
|   | Count    | %   | Count | %   | Count       | %    |
| African American or Black                 | 37       | 54% | 31    | 46% | 68          | 100% |
| American Indian or Alaskan Native         | 1        | 33% | 2     | 67% | 3           | 100% |
| Asian                                     | 56       | 42% | 78    | 58% | 134         | 100% |
| Hispanic, Latino                          | 378      | 48% | 414   | 52% | 792         | 100% |
| Native Hawaiian or Other Pacific Islander | 6        | 50% | 6     | 50% | 12          | 100% |
| Two or More Races                         | 51       | 44% | 64    | 56% | 115         | 100% |
| Unknown or Decline to State               | 52       | 56% | 41    | 44% | 93          | 100% |
| White                                     | 282      | 51% | 272   | 49% | 554         | 100% |
| Grand Total                               | 863      | 49% | 908   | 51% | 1771        | 100% |



Table 15

**Q8: Why is the career group you chose above interesting to you? (only one answer, please)**

| Gender                           | Because of job/earning potential |     | I feel I can succeed in these areas |     | It is my passion |     | Not stressful |    | Grand Total |      |
|----------------------------------|----------------------------------|-----|-------------------------------------|-----|------------------|-----|---------------|----|-------------|------|
|                                  | Count                            | %   | Count                               | %   | Count            | %   | Count         | %  | Count       | %    |
| Female                           | 253                              | 23% | 368                                 | 34% | 382              | 35% | 83            | 8% | 1086        | 100% |
| Male                             | 153                              | 25% | 207                                 | 33% | 231              | 37% | 33            | 5% | 624         | 100% |
| Grand Total                      | 406                              | 24% | 575                                 | 34% | 613              | 36% | 116           | 7% | 1710        | 100% |
| Age Group                        | Because of job/earning potential |     | I feel I can succeed in these areas |     | It is my passion |     | Not stressful |    | Grand Total |      |
|                                  | Count                            | %   | Count                               | %   | Count            | %   | Count         | %  | Count       | %    |
| 20 to 24                         | 90                               | 19% | 165                                 | 34% | 195              | 41% | 30            | 6% | 480         | 100% |
| 25 to 39                         | 146                              | 26% | 178                                 | 31% | 198              | 35% | 44            | 8% | 566         | 100% |
| 40 or more                       | 97                               | 32% | 102                                 | 33% | 93               | 30% | 14            | 5% | 306         | 100% |
| Less than 20                     | 75                               | 21% | 131                                 | 36% | 128              | 35% | 29            | 8% | 363         | 100% |
| Grand Total                      | 408                              | 24% | 576                                 | 34% | 614              | 36% | 117           | 7% | 1715        | 100% |
| Ethnicity                        | Because of job/earning potential |     | I feel I can succeed in these areas |     | It is my passion |     | Not stressful |    | Grand Total |      |
|                                  | Count                            | %   | Count                               | %   | Count            | %   | Count         | %  | Count       | %    |
| African American or Black        | 12                               | 18% | 20                                  | 30% | 31               | 47% | 3             | 5% | 66          | 100% |
| American Indian or Alaskan Nativ | 1                                | 33% | 1                                   | 33% | 1                | 33% |               | 0% | 3           | 100% |
| Asian                            | 51                               | 37% | 38                                  | 28% | 39               | 28% | 9             | 7% | 137         | 100% |
| Hispanic, Latino                 | 177                              | 23% | 250                                 | 33% | 279              | 36% | 60            | 8% | 766         | 100% |
| Native Hawaiian or Other Pacific | 3                                | 25% | 4                                   | 33% | 5                | 42% |               | 0% | 12          | 100% |
| Two or More Races                | 18                               | 16% | 48                                  | 42% | 44               | 39% | 4             | 4% | 114         | 100% |
| Unknown or Decline to State      | 22                               | 24% | 31                                  | 34% | 30               | 33% | 8             | 9% | 91          | 100% |
| White                            | 124                              | 23% | 185                                 | 35% | 186              | 35% | 33            | 6% | 528         | 100% |
| Grand Total                      | 408                              | 24% | 577                                 | 34% | 615              | 36% | 117           | 7% | 1717        | 100% |

Table 16

| Which career group is more interesting to you? | Why is the career group you chose above interesting to you? (only one answer, please) |     |                      |     |                  |     |               |     |             |      |
|--|---|-----|----------------------|-----|------------------|-----|---------------|-----|-------------|------|
|  | Because of job/earning  |     | I feel I can succeed |     | It is my passion |     | Not stressful |     | Grand Total |      |
|  | Count   | %   | Count                | %   | Count            | %   | Count         | %   | Count       | %    |
| Non-STEM Career                                | 116   | 14% | 256                  | 32% | 338              | 42% | 91            | 11% | 801         | 100% |
| STEM Career                                    | 281   | 32% | 305                  | 35% | 267              | 30% | 25            | 3%  | 878         | 100% |
| Grand Total                                    | 397   | 24% | 561                  | 33% | 605              | 36% | 116           | 7%  | 1679        | 100% |