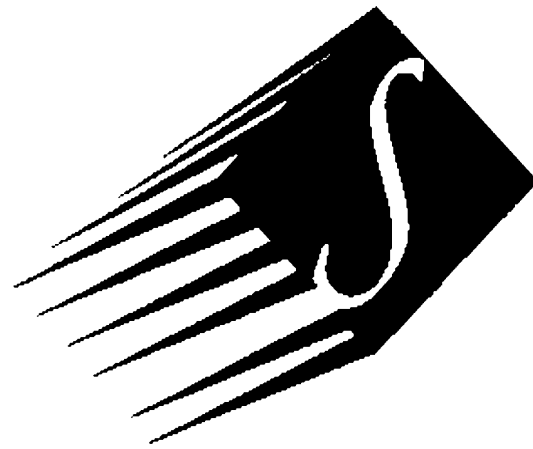


**SOUTHERN WEST VIRGINIA  
COMMUNITY AND TECHNICAL COLLEGE  
ASSESSMENT REPORT 2011**



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# Assessment Summary 2011

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Southern West Virginia Community and Technical College is committed to programmatic excellence and student success. In an effort to determine the effectiveness of both the general education curriculum and the programmatic curriculum, students are asked to participate in a variety of assessment activities. Course assessments are conducted by the faculty at the department and division level. Programmatic assessments are conducted through required institutional program review and examination of licensor passage rates. Institutional assessments include examination of student work through rubrics and performance on the Proficiency Profile. Students take the assessment test after completion of 45 hours of college level work and completion of at least one college level math and one college level English class. The results from all these assessment measures are included in this report. These results are included in the aggregate data and individually by program.

According to the data from the Proficiency Profile, Southern students are failing to keep up with students around the country in math and critical thinking skills. Although the percentage differences are small, Southern's students are scoring lower than the national average in the comparison data. Southern's faculty members have evaluated the scores from each program and have determined that course content and program requirements must be changed to improve student success.

Passage rates on national exams have always been high, and last year was no exception. Six programs received 100% passage rates, and the remaining programs ranked 70% or above.

The Writing Rubric Scoring Team reported a decrease in this year's number of papers that scored three or above. The 2009-2010 assessment report stated that 60% of the total papers submitted scored three or above. This year the rubric team chose to report the percentage based on only the samples that could be scored, and of these only 54% scored three or above. The team noted that there is an alarming increase in the number of essays earning an N score (not capable of being scored), due to blatant plagiarism resulting either from academic dishonesty or from a lack of knowledge in documentation techniques. Another important point to consider with the writing rubric is the lack of interdisciplinary submissions. About 98% of the samples came from English 101 and English 102 research papers. The analysis of these papers tells us very little about the level of writing of Southern's entire student

body. Although every degree program requires English 101, the rubric team feels the heavy reliance on research papers does not give us a true indicator of general writing ability across the College. The rubric team, therefore, has decided to make an appeal to the faculty for different types of writing assignments from different disciplines. This will give a more accurate assessment of Southern's students' success.

The Math Rubric Scoring Team scored a total 391 problems, which was down from last year's 741 total papers scored. However, the percentage of problems that were scored by a third person was down this year from last year's 4.8% to this year's 2.35%. Each problem was given an integer score between zero and four by two of the team's members, according to the mathematics rubric which follows this report. The two graders worked independently. The scores recorded in this document is the average of the two scores unless the scores differed by more than one point. Problems with one point or more discrepancy were graded by a third person, and the average of the two closest grades was recorded. Approximately 2.3% of the problems were scored by a third person.

A comparison of last year's scores with this year's shows very little change. We did see a very small improvement in the Critical Thinking, Humanities and Natural Science scores, with a decrease in the Reading and Math, and no change in Social Science area.

The table below shows the comparison.

| <b>Last Year</b><br><b>N= 301</b> | Total Mean | Critical Thinking | Reading | Writing  | Math    | Humanities | Social Sciences | Natural Sciences |
|-----------------------------------|------------|-------------------|---------|----------|---------|------------|-----------------|------------------|
|                                   | 131843     | 33254             | 35100   | 34286    | 33279   | 34212      | 33700           | 34430            |
|                                   | 438        | 110               | 117     | 114      | 111     | 114        | 112             | 114              |
| <b>This Year</b><br><b>N=152</b>  | 13986      | 3542              | 3732    | 3626     | 3508    | 3649       | 3584            | 3668             |
|                                   | 437.0625   | 110.6875          | 116.625 | 113.3125 | 109.625 | 114.0313   | 112             | 114.625          |

The Assessment Committee and the Southern faculty are committed to student excellence. These scores are a way for the faculty to see where changes need to be made and to find ways to strengthen academic programs. The goal of the assessment program at Southern is to develop the highest academic standards for our students and to ensure that they receive the best education possible. To that end the faculty will evaluate these scores and develop ways this year to improve our student success.

# RAW DATA

| Campus       | Major      | Total Score | Skills Dimension Subscores |         |         |             | Context-Based Subscores |                 |                  |
|--------------|------------|-------------|----------------------------|---------|---------|-------------|-------------------------|-----------------|------------------|
|              |            |             | Critical Thinking          | Reading | Writing | Mathematics | Humanities              | Social Sciences | Natural Sciences |
| <b>Boone</b> | <b>200</b> | <b>440</b>  | 110                        | 120     | 115     | 109         | 119                     | 115             | 110              |
| <b>Boone</b> | <b>223</b> | <b>427</b>  | 112                        | 118     | 105     | 109         | 113                     | 114             | 115              |
| <b>Boone</b> | <b>224</b> | <b>429</b>  | 107                        | 116     | 112     | 108         | 111                     | 112             | 110              |
| <b>Boone</b> | <b>224</b> | <b>419</b>  | 110                        | 111     | 108     | 101         | 109                     | 114             | 110              |
| <b>Boone</b> | <b>300</b> | <b>449</b>  | 112                        | 118     | 116     | 117         | 113                     | 114             | 115              |
| <b>Boone</b> | <b>325</b> | <b>414</b>  | 106                        | 111     | 107     | 103         | 113                     | 106             | 107              |
| <b>Boone</b> | <b>441</b> | <b>456</b>  | 115                        | 122     | 118     | 116         | 119                     | 115             | 120              |
| <b>Boone</b> | <b>441</b> | <b>424</b>  | 106                        | 115     | 110     | 107         | 105                     | 112             | 112              |
| <b>Boone</b> | <b>441</b> | <b>435</b>  | 107                        | 111     | 113     | 114         | 107                     | 106             | 114              |
| <b>Boone</b> | <b>451</b> | <b>427</b>  | 103                        | 115     | 114     | 108         | 109                     | 108             | 109              |
| <b>Boone</b> | <b>540</b> | <b>416</b>  | 104                        | 107     | 110     | 104         | 103                     | 106             | 110              |
| <b>Boone</b> | <b>580</b> | <b>416</b>  | 104                        | 109     | 105     | 110         | 107                     | 108             | 107              |
| <b>Logan</b> | <b>0</b>   | <b>433</b>  | 107                        | 116     | 118     | 105         | 109                     | 110             | 114              |
| <b>Logan</b> | <b>12</b>  | <b>424</b>  | 103                        | 115     | 111     | 108         | 109                     | 110             | 107              |
| <b>Logan</b> | <b>12</b>  | <b>423</b>  | 107                        | 103     | 112     | 110         | 105                     | 108             | 106              |
| <b>Logan</b> | <b>57</b>  | <b>441</b>  | 107                        | 115     | 118     | 114         | 107                     | 110             | 114              |
| <b>Logan</b> | <b>200</b> | <b>401</b>  | 103                        | 103     | 103     | 103         | 107                     | 103             | 104              |
| <b>Logan</b> | <b>200</b> | <b>452</b>  | 113                        | 125     | 115     | 114         | 117                     | 117             | 121              |
| <b>Logan</b> | <b>200</b> | <b>451</b>  | 114                        | 119     | 116     | 116         | 115                     | 112             | 120              |
| <b>Logan</b> | <b>200</b> | <b>429</b>  | 107                        | 113     | 111     | 111         | 109                     | 108             | 112              |
| <b>Logan</b> | <b>200</b> | <b>428</b>  | 103                        | 115     | 114     | 109         | 111                     | 108             | 107              |
| <b>Logan</b> | <b>200</b> | <b>460</b>  | 120                        | 125     | 121     | 111         | 122                     | 122             | 121              |

|       |     |     |     |     |     |     |     |     |     |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Logan | 200 | 427 | 102 | 121 | 111 | 107 | 111 | 112 | 110 |
| Logan | 200 | 446 | 110 | 116 | 115 | 117 | 111 | 114 | 114 |
| Logan | 200 | 471 | 124 | 127 | 120 | 114 | 125 | 128 | 122 |
| Logan | 200 | 468 | 117 | 124 | 123 | 120 | 122 | 119 | 120 |
| Logan | 200 | 437 | 102 | 116 | 113 | 117 | 109 | 105 | 112 |
| Logan | 200 | 411 | 102 | 106 | 106 | 109 | 105 | 108 | 103 |
| Logan | 200 | 454 | 113 | 124 | 116 | 115 | 117 | 115 | 121 |
| Logan | 200 | 441 | 109 | 111 | 116 | 115 | 105 | 114 | 112 |
| Logan | 200 | 432 | 106 | 113 | 118 | 108 | 115 | 106 | 107 |
| Logan | 200 | 422 | 103 | 107 | 113 | 108 | 109 | 105 | 106 |
| Logan | 200 | 455 | 115 | 126 | 119 | 111 | 123 | 120 | 117 |
| Logan | 220 | 414 | 103 | 109 | 108 | 104 | 111 | 110 | 101 |
| Logan | 223 | 442 | 114 | 121 | 114 | 108 | 117 | 115 | 118 |
| Logan | 224 | 453 | 114 | 123 | 118 | 114 | 122 | 110 | 121 |
| Logan | 224 | 446 | 110 | 118 | 114 | 117 | 122 | 105 | 114 |
| Logan | 224 | 425 | 106 | 109 | 112 | 109 | 109 | 105 | 110 |
| Logan | 224 | 420 | 104 | 111 | 112 | 104 | 103 | 108 | 112 |
| Logan | 224 | 454 | 119 | 122 | 116 | 113 | 120 | 119 | 120 |
| Logan | 224 | 428 | 107 | 115 | 111 | 109 | 115 | 105 | 112 |
| Logan | 300 | 461 | 116 | 124 | 120 | 116 | 123 | 115 | 120 |
| Logan | 300 | 417 | 107 | 111 | 108 | 103 | 111 | 108 | 109 |
| Logan | 325 | 429 | 100 | 111 | 115 | 113 | 105 | 102 | 112 |
| Logan | 441 | 429 | 110 | 109 | 112 | 109 | 107 | 108 | 115 |
| Logan | 441 | 449 | 115 | 119 | 118 | 113 | 115 | 122 | 112 |
| Logan | 442 | 417 | 107 | 109 | 107 | 107 | 107 | 112 | 107 |
| Logan | 442 | 455 | 116 | 123 | 118 | 114 | 123 | 115 | 118 |
| Logan | 442 | 452 | 108 | 121 | 121 | 116 | 117 | 114 | 112 |
| Logan | 442 | 463 | 117 | 121 | 121 | 120 | 122 | 114 | 120 |
| Logan | 442 | 428 | 102 | 107 | 114 | 114 | 103 | 105 | 109 |

|       |     |     |     |     |     |     |     |     |     |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Logan | 442 | 438 | 107 | 111 | 115 | 115 | 105 | 108 | 114 |
| Logan | 442 | 443 | 114 | 121 | 110 | 113 | 120 | 114 | 117 |
| Logan | 444 | 454 | 116 | 119 | 119 | 115 | 122 | 106 | 121 |
| Logan | 444 | 486 | 127 | 127 | 121 | 124 | 128 | 126 | 122 |
| Logan | 444 | 403 | 102 | 111 | 100 | 103 | 111 | 100 | 110 |
| Logan | 444 | 446 | 113 | 123 | 116 | 109 | 117 | 112 | 122 |
| Logan | 444 | 444 | 107 | 119 | 118 | 114 | 109 | 115 | 112 |
| Logan | 444 | 457 | 108 | 121 | 123 | 121 | 119 | 110 | 114 |
| Logan | 444 | 419 | 106 | 111 | 108 | 107 | 107 | 103 | 115 |
| Logan | 444 | 442 | 113 | 119 | 116 | 109 | 117 | 114 | 115 |
| Logan | 444 | 461 | 119 | 128 | 123 | 109 | 123 | 122 | 122 |
| Logan | 444 | 437 | 115 | 120 | 112 | 104 | 115 | 119 | 117 |
| Logan | 444 | 441 | 113 | 118 | 115 | 110 | 117 | 105 | 121 |
| Logan | 444 | 472 | 124 | 127 | 119 | 116 | 126 | 126 | 122 |
| Logan | 444 | 447 | 115 | 120 | 116 | 111 | 120 | 115 | 115 |
| Logan | 444 | 458 | 114 | 121 | 120 | 119 | 111 | 122 | 117 |
| Logan | 444 | 453 | 117 | 123 | 123 | 107 | 122 | 115 | 121 |
| Logan | 445 | 447 | 113 | 118 | 118 | 114 | 111 | 110 | 121 |
| Logan | 445 | 446 | 109 | 113 | 120 | 116 | 115 | 108 | 110 |
| Logan | 445 | 459 | 115 | 122 | 116 | 121 | 123 | 112 | 118 |
| Logan | 445 | 442 | 112 | 118 | 119 | 109 | 109 | 115 | 117 |
| Logan | 445 | 474 | 116 | 127 | 123 | 122 | 125 | 120 | 118 |
| Logan | 450 | 443 | 114 | 121 | 113 | 110 | 115 | 117 | 118 |
| Logan | 450 | 428 | 110 | 115 | 109 | 108 | 115 | 112 | 110 |
| Logan | 450 | 450 | 116 | 116 | 119 | 114 | 120 | 115 | 112 |
| Logan | 450 | 450 | 115 | 118 | 114 | 117 | 107 | 115 | 122 |
| Logan | 450 | 458 | 117 | 126 | 116 | 114 | 123 | 119 | 121 |
| Logan | 450 | 437 | 108 | 119 | 111 | 113 | 111 | 115 | 112 |
| Logan | 451 | 430 | 113 | 116 | 109 | 107 | 117 | 114 | 112 |

|            |      |     |     |     |     |     |     |     |     |
|------------|------|-----|-----|-----|-----|-----|-----|-----|-----|
| Logan      | 469  | 436 | 110 | 118 | 108 | 114 | 119 | 114 | 109 |
| Logan      | 469  | 455 | 115 | 118 | 119 | 119 | 119 | 114 | 115 |
| Logan      | 469  | 453 | 115 | 118 | 123 | 114 | 120 | 119 | 109 |
| Logan      | 469  | 445 | 109 | 118 | 116 | 115 | 115 | 110 | 114 |
| Logan      | 469  | 411 | 102 | 109 | 107 | 104 | 115 | 100 | 106 |
| Logan      | 540  | 420 | 100 | 107 | 111 | 111 | 103 | 106 | 106 |
| Logan      | 540  | 461 | 117 | 128 | 120 | 112 | 125 | 120 | 121 |
| Logan      | 540  | 432 | 102 | 113 | 114 | 114 | 107 | 105 | 110 |
| Logan      | 542  | 491 | 126 | 128 | 124 | 127 | 125 | 128 | 130 |
| Logan      | 542  | 455 | 117 | 126 | 116 | 111 | 125 | 117 | 121 |
| Logan      | 548  | 427 | 106 | 116 | 112 | 107 | 113 | 110 | 109 |
| Logan      | 548  | 440 | 113 | 118 | 114 | 110 | 113 | 112 | 118 |
| Logan      | 548  | 438 | 108 | 115 | 115 | 113 | 109 | 106 | 117 |
| Logan      | 548  | 424 | 104 | 115 | 107 | 112 | 109 | 108 | 110 |
| Logan      | 560  | 437 | 108 | 118 | 114 | 111 | 109 | 114 | 114 |
| Logan      | 560  | 427 | 108 | 113 | 113 | 105 | 111 | 112 | 109 |
| Logan      | 591  | 422 | 110 | 109 | 107 | 108 | 115 | 103 | 114 |
| Logan      | 670  | 427 | 107 | 109 | 109 | 113 | 103 | 108 | 114 |
| Logan      | 670  | 425 | 109 | 113 | 106 | 111 | 113 | 106 | 114 |
| Logan      | 670  | 425 | 106 | 113 | 112 | 107 | 107 | 112 | 109 |
| Logan      | 670  | 439 | 110 | 119 | 111 | 113 | 115 | 110 | 117 |
| Logan      | 673  | 423 | 107 | 107 | 108 | 111 | 107 | 108 | 109 |
| Logan      | 690  | 419 | 103 | 111 | 107 | 110 | 115 | 106 | 103 |
| Logan      | 690  | 443 | 113 | 120 | 111 | 114 | 117 | 114 | 117 |
| Logan      | 1002 | 433 | 107 | 111 | 114 | 112 | 111 | 103 | 114 |
| Logan      | 1002 | 433 | 113 | 115 | 111 | 108 | 113 | 114 | 114 |
| Logan      | 1002 | 432 | 107 | 111 | 113 | 112 | 105 | 110 | 112 |
| Williamson | 200  | 433 | 109 | 111 | 113 | 111 | 107 | 115 | 109 |
| Williamson | 200  | 456 | 110 | 121 | 120 | 120 | 117 | 110 | 118 |

|            |     |     |     |     |     |     |     |     |     |
|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Williamson | 200 | 449 | 112 | 121 | 118 | 114 | 115 | 115 | 117 |
| Williamson | 200 | 444 | 114 | 115 | 113 | 115 | 109 | 115 | 117 |
| Williamson | 200 | 414 | 107 | 106 | 107 | 105 | 105 | 103 | 114 |
| Williamson | 200 | 450 | 113 | 121 | 116 | 114 | 117 | 119 | 114 |
| Williamson | 200 | 448 | 117 | 128 | 109 | 109 | 123 | 119 | 124 |
| Williamson | 200 | 414 | 100 | 111 | 109 | 104 | 105 | 108 | 106 |
| Williamson | 200 | 455 | 121 | 122 | 116 | 112 | 122 | 119 | 121 |
| Williamson | 200 | 412 | 104 | 106 | 109 | 103 | 103 | 110 | 106 |
| Williamson | 200 | 427 | 107 | 113 | 111 | 109 | 107 | 108 | 114 |
| Williamson | 223 | 414 | 104 | 106 | 108 | 105 | 111 | 103 | 106 |
| Williamson | 224 | 430 | 112 | 119 | 109 | 105 | 115 | 112 | 117 |
| Williamson | 224 | 449 | 115 | 125 | 120 | 104 | 122 | 115 | 121 |
| Williamson | 224 | 450 | 117 | 125 | 114 | 109 | 123 | 119 | 120 |
| Williamson | 300 | 423 | 103 | 113 | 111 | 108 | 109 | 106 | 109 |
| Williamson | 300 | 437 | 108 | 113 | 116 | 112 | 105 | 108 | 117 |
| Williamson | 300 | 427 | 109 | 111 | 115 | 103 | 107 | 112 | 112 |
| Williamson | 325 | 419 | 106 | 106 | 111 | 107 | 107 | 105 | 109 |
| Williamson | 446 | 443 | 109 | 121 | 113 | 114 | 117 | 108 | 118 |
| Williamson | 450 | 432 | 104 | 115 | 110 | 114 | 107 | 110 | 110 |
| Williamson | 450 | 439 | 110 | 120 | 107 | 115 | 117 | 106 | 120 |
| Williamson | 450 | 418 | 103 | 107 | 108 | 110 | 107 | 105 | 107 |
| Williamson | 450 | 436 | 113 | 118 | 107 | 113 | 113 | 114 | 117 |
| Williamson | 540 | 474 | 119 | 128 | 116 | 125 | 127 | 115 | 124 |
| Williamson | 540 | 432 | 106 | 116 | 112 | 111 | 109 | 106 | 115 |
| Williamson | 548 | 435 | 106 | 113 | 111 | 116 | 111 | 103 | 114 |
| Williamson | 560 | 474 | 126 | 130 | 123 | 111 | 130 | 126 | 124 |
| Williamson | 665 | 445 | 112 | 120 | 119 | 110 | 119 | 112 | 115 |
| Williamson | 752 | 415 | 103 | 106 | 109 | 107 | 109 | 105 | 104 |
| Williamson | 985 | 441 | 112 | 116 | 118 | 110 | 120 | 110 | 110 |

|                   |            |            |       |       |       |       |       |       |       |
|-------------------|------------|------------|-------|-------|-------|-------|-------|-------|-------|
| <b>Williamson</b> | <b>985</b> | <b>443</b> | 116   | 118   | 114   | 110   | 117   | 117   | 115   |
| <b>Wyoming</b>    | <b>200</b> | <b>416</b> | 100   | 107   | 109   | 109   | 113   | 100   | 104   |
| <b>Wyoming</b>    | <b>200</b> | <b>425</b> | 104   | 106   | 112   | 112   | 111   | 105   | 104   |
| <b>Wyoming</b>    | <b>200</b> | <b>458</b> | 116   | 125   | 123   | 111   | 113   | 124   | 122   |
| <b>Wyoming</b>    | <b>223</b> | <b>466</b> | 121   | 128   | 120   | 113   | 126   | 120   | 124   |
| <b>Wyoming</b>    | <b>223</b> | <b>432</b> | 109   | 115   | 114   | 107   | 109   | 110   | 115   |
| <b>Wyoming</b>    | <b>224</b> | <b>430</b> | 106   | 118   | 108   | 113   | 111   | 112   | 110   |
| <b>Wyoming</b>    | <b>450</b> | <b>428</b> | 113   | 116   | 108   | 105   | 119   | 115   | 109   |
| <b>Wyoming</b>    | <b>548</b> | <b>434</b> | 110   | 113   | 113   | 110   | 113   | 108   | 114   |
| <b>Wyoming</b>    | <b>560</b> | <b>454</b> | 115   | 125   | 116   | 113   | 119   | 119   | 121   |
| <b>Wyoming</b>    | <b>591</b> | <b>430</b> | 104   | 116   | 113   | 110   | 109   | 105   | 115   |
| <b>Wyoming</b>    | <b>591</b> | <b>435</b> | 110   | 109   | 115   | 111   | 109   | 110   | 112   |
| <b>Wyoming</b>    | <b>591</b> | <b>429</b> | 110   | 111   | 112   | 108   | 109   | 110   | 114   |
| <b>Wyoming</b>    | <b>665</b> | <b>456</b> | 120   | 120   | 119   | 114   | 122   | 114   | 121   |
|                   |            | 66649      | 16763 | 17710 | 17298 | 16911 | 17296 | 16979 | 17343 |
|                   | MEAN       | 438.5      | 110.3 | 116.5 | 113.8 | 111.3 | 113.8 | 111.7 | 114.1 |

# Results by Major

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**Table 1—Scaled Scores**

**Table 2—Proficiency Classification**

**P—Proficient**

**M—Marginal**

**N—Not Proficient**

**Table 3—Percentages of Proficiency Classifications**

# Career & Technical/Allied Health-Medical Lab Asst Opt - Cert

Table 1

| Student Data |       |             | Skills Dimension Subscores |         |         |             | Context-Based Subscores |                 |                  |
|--------------|-------|-------------|----------------------------|---------|---------|-------------|-------------------------|-----------------|------------------|
| Campus       | Major | Total Score | Critical Thinking          | Reading | Writing | Mathematics | Humanities              | Social Sciences | Natural Sciences |
| Logan        | 12    | 424         | 103                        | 115     | 111     | 108         | 109                     | 110             | 107              |
| Logan        | 12    | 423         | 107                        | 103     | 112     | 110         | 105                     | 108             | 106              |
|              |       | 847         | 210                        | 218     | 223     | 218         | 214                     | 218             | 213              |
|              | MEAN  | 423.5       | 105                        | 109     | 111.5   | 109         | 107                     | 109             | 106.5            |

Table 2

|       | Reading |         | Critical Thinking | Writing |         |         | Mathematics |         |         |
|-------|---------|---------|-------------------|---------|---------|---------|-------------|---------|---------|
| Major | Level 1 | Level 2 | Level 3           | Level 1 | Level 2 | Level 3 | Level 1     | Level 2 | Level 3 |
| 12    | M       | N       | N                 | M       | N       | N       | N           | N       | N       |
| 12    | N       | N       | N                 | M       | N       | N       | N           | N       | N       |

Table 3

|                | Reading |         | Critical Thinking | Writing |         |         | Mathematics |         |         |
|----------------|---------|---------|-------------------|---------|---------|---------|-------------|---------|---------|
|                | Level 1 | Level 2 | Level 3           | Level 1 | Level 2 | Level 3 | Level 1     | Level 2 | Level 3 |
| Proficient     | 0.0%    | 0.0%    | 0.0%              | 0.0%    | 0.0%    | 0.0%    | 0.0%        | 0.0%    | 0.0%    |
| Marginal       | 50.0%   | 0.0%    | 0.0%              | 100.0%  | 0.0%    | 0.0%    | 0.0%        | 0.0%    | 0.0%    |
| Not Proficient | 50.0%   | 100.0%  | 100.0%            | 0.0%    | 100.0%  | 100.0%  | 100.0%      | 100.0%  | 100.0%  |

# University Transfer/Social Sciences/Criminal Justice Certificate - AS

---

Table 1

| Student Data |       |             | Skills Dimension Subscores |         |         |             | Context-Based Subscores |                 |                  |
|--------------|-------|-------------|----------------------------|---------|---------|-------------|-------------------------|-----------------|------------------|
| Campus       | Major | Total Score | Critical Thinking          | Reading | Writing | Mathematics | Humanities              | Social Sciences | Natural Sciences |
| Logan        | 57    | 441         | 107                        | 115     | 118     | 114         | 107                     | 110             | 114              |
|              |       | 441         | 107                        | 115     | 118     | 114         | 107                     | 110             | 114              |
|              | MEAN  | 441         | 107                        | 115     | 118     | 114         | 107                     | 110             | 114              |

Table 2

|       | Reading |         | Critical Thinking | Writing |         |         | Mathematics |         |         |
|-------|---------|---------|-------------------|---------|---------|---------|-------------|---------|---------|
| Major | Level 1 | Level 2 | Level 3           | Level 1 | Level 2 | Level 3 | Level 1     | Level 2 | Level 3 |
| 57    | P       | N       | N                 | P       | M       | M       | P           | M       | N       |

Table 3

|                | Reading |         | Critical Thinking | Writing |         |         | Mathematics |         |         |
|----------------|---------|---------|-------------------|---------|---------|---------|-------------|---------|---------|
|                | Level 1 | Level 2 | Level 3           | Level 1 | Level 2 | Level 3 | Level 1     | Level 2 | Level 3 |
| Proficient     | 100.0%  | 0.0%    | 0.0%              | 100.0%  | 0.0%    | 0.0%    | 100.0%      | 0.0%    | 0.0%    |
| Marginal       | 0.0%    | 0.0%    | 0.0%              | 0.0%    | 100.0%  | 100.0%  | 0.0%        | 100.0%  | 0.0%    |
| Not Proficient | 0.0%    | 100.0%  | 100.0%            | 0.0%    | 0.0%    | 0.0%    | 0.0%        | 0.0%    | 100.0%  |

# University Transfer-AA

Table 1

| Student Data |       |             | Skills Dimension Subscores |         |         |             | Context-Based Subscores |                 |                  |
|--------------|-------|-------------|----------------------------|---------|---------|-------------|-------------------------|-----------------|------------------|
| Campus       | Major | Total Score | Critical Thinking          | Reading | Writing | Mathematics | Humanities              | Social Sciences | Natural Sciences |
| Boone        | 200   | 440         | 110                        | 120     | 115     | 109         | 119                     | 115             | 110              |
| Logan        | 200   | 401         | 103                        | 103     | 103     | 103         | 107                     | 103             | 104              |
| Logan        | 200   | 452         | 113                        | 125     | 115     | 114         | 117                     | 117             | 121              |
| Logan        | 200   | 451         | 114                        | 119     | 116     | 116         | 115                     | 112             | 120              |
| Logan        | 200   | 429         | 107                        | 113     | 111     | 111         | 109                     | 108             | 112              |
| Logan        | 200   | 428         | 103                        | 115     | 114     | 109         | 111                     | 108             | 107              |
| Logan        | 200   | 460         | 120                        | 125     | 121     | 111         | 122                     | 122             | 121              |
| Logan        | 200   | 427         | 102                        | 121     | 111     | 107         | 111                     | 112             | 110              |
| Logan        | 200   | 446         | 110                        | 116     | 115     | 117         | 111                     | 114             | 114              |
| Logan        | 200   | 471         | 124                        | 127     | 120     | 114         | 125                     | 128             | 122              |
| Logan        | 200   | 468         | 117                        | 124     | 123     | 120         | 122                     | 119             | 120              |
| Logan        | 200   | 437         | 102                        | 116     | 113     | 117         | 109                     | 105             | 112              |
| Logan        | 200   | 411         | 102                        | 106     | 106     | 109         | 105                     | 108             | 103              |
| Logan        | 200   | 454         | 113                        | 124     | 116     | 115         | 117                     | 115             | 121              |
| Logan        | 200   | 441         | 109                        | 111     | 116     | 115         | 105                     | 114             | 112              |
| Logan        | 200   | 432         | 106                        | 113     | 118     | 108         | 115                     | 106             | 107              |
| Logan        | 200   | 422         | 103                        | 107     | 113     | 108         | 109                     | 105             | 106              |
| Logan        | 200   | 455         | 115                        | 126     | 119     | 111         | 123                     | 120             | 117              |

|            |      |       |       |       |       |       |       |       |       |
|------------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| Logan      | 200  | 433   | 107   | 111   | 114   | 112   | 111   | 103   | 114   |
| Williamson | 200  | 433   | 109   | 111   | 113   | 111   | 107   | 115   | 109   |
| Williamson | 200  | 456   | 110   | 121   | 120   | 120   | 117   | 110   | 118   |
| Williamson | 200  | 449   | 112   | 121   | 118   | 114   | 115   | 115   | 117   |
| Williamson | 200  | 444   | 114   | 115   | 113   | 115   | 109   | 115   | 117   |
| Williamson | 200  | 414   | 107   | 106   | 107   | 105   | 105   | 103   | 114   |
| Williamson | 200  | 450   | 113   | 121   | 116   | 114   | 117   | 119   | 114   |
| Williamson | 200  | 448   | 117   | 128   | 109   | 109   | 123   | 119   | 124   |
| Williamson | 200  | 414   | 100   | 111   | 109   | 104   | 105   | 108   | 106   |
| Williamson | 200  | 455   | 121   | 122   | 116   | 112   | 122   | 119   | 121   |
| Williamson | 200  | 412   | 104   | 106   | 109   | 103   | 103   | 110   | 106   |
| Williamson | 200  | 427   | 107   | 113   | 111   | 109   | 107   | 108   | 114   |
| Wyoming    | 200  | 416   | 100   | 107   | 109   | 109   | 113   | 100   | 104   |
| Wyoming    | 200  | 425   | 104   | 106   | 112   | 112   | 111   | 105   | 104   |
| Wyoming    | 200  | 458   | 116   | 125   | 123   | 111   | 113   | 124   | 122   |
|            |      | 14459 | 3614  | 3835  | 3764  | 3674  | 3730  | 3704  | 3743  |
|            | MEAN | 438.2 | 109.5 | 116.2 | 114.1 | 111.3 | 113.0 | 112.2 | 113.4 |

Table 2

| Major | Reading |         | Critical Thinking | Writing |         |         | Mathematics |         |         |
|-------|---------|---------|-------------------|---------|---------|---------|-------------|---------|---------|
|       | Level 1 | Level 2 | Level 3           | Level 1 | Level 2 | Level 3 | Level 1     | Level 2 | Level 3 |
| 200   | N       | N       | N                 | M       | N       | N       | N           | N       | N       |
| 200   | N       | N       | N                 | M       | N       | N       | M           | N       | N       |
| 200   | M       | N       | N                 | P       | N       | N       | M           | N       | N       |
| 200   | P       | P       | N                 | P       | P       | P       | M           | M       | N       |
| 200   | N       | N       | N                 | N       | N       | N       | N           | N       | N       |
| 200   | P       | M       | N                 | P       | P       | M       | P           | P       | M       |

|     |   |   |   |   |   |   |   |   |   |
|-----|---|---|---|---|---|---|---|---|---|
| 200 | P | M | N | P | M | M | P | N | N |
| 200 | P | P | N | P | M | N | P | M | N |
| 200 | M | N | N | M | M | N | P | M | N |
| 200 | P | M | N | P | M | N | P | P | N |
| 200 | M | N | N | M | N | N | M | N | N |
| 200 | P | M | N | P | M | N | M | N | N |
| 200 | N | N | N | N | N | N | N | N | N |
| 200 | M | N | N | P | M | N | M | N | N |
| 200 | P | M | N | P | M | N | P | M | N |
| 200 | P | P | M | P | P | M | M | N | N |
| 200 | P | M | N | M | N | N | N | N | N |
| 200 | P | N | N | P | M | N | P | P | N |
| 200 | M | N | N | P | M | N | M | N | N |
| 200 | P | P | M | M | N | N | M | N | N |
| 200 | P | P | P | P | P | M | P | M | N |
| 200 | P | P | M | P | P | P | P | P | M |
| 200 | M | N | N | M | N | N | N | N | N |
| 200 | P | P | M | P | M | N | M | N | N |
| 200 | P | N | N | P | N | N | P | P | N |
| 200 | N | N | N | N | N | N | M | N | N |
| 200 | N | N | N | M | N | N | N | N | N |
| 200 | P | P | N | P | M | N | P | M | N |
| 200 | M | N | N | P | M | N | P | M | N |
| 200 | M | N | N | M | N | N | M | N | N |
| 200 | M | N | N | P | M | M | N | N | N |
| 200 | N | N | N | M | N | N | N | N | N |
| 200 | P | P | N | P | M | M | M | N | N |

Table 3

|                | Reading |         | Critical Thinking | Writing |         |         | Mathematics |         |         |
|----------------|---------|---------|-------------------|---------|---------|---------|-------------|---------|---------|
|                | Level 1 | Level 2 | Level 3           | Level 1 | Level 2 | Level 3 | Level 1     | Level 2 | Level 3 |
| Proficient     | 51.5%   | 27.3%   | 3.0%              | 60.6%   | 15.2%   | 6.1%    | 36.4%       | 15.2%   | 0.0%    |
| Marginal       | 27.3%   | 18.2%   | 12.1%             | 30.3%   | 42.4%   | 18.2%   | 39.4%       | 21.2%   | 6.1%    |
| Not Proficient | 21.2%   | 54.5%   | 84.8%             | 9.1%    | 42.4%   | 75.8%   | 24.2%       | 63.6%   | 93.9%   |

# University Transfer-Criminal Justice - AA

Table 1

| Student Data |       |             | Skills Dimension Subscores |         |         |             | Context-Based Subscores |                 |                  |
|--------------|-------|-------------|----------------------------|---------|---------|-------------|-------------------------|-----------------|------------------|
| Campus       | Major | Total Score | Critical Thinking          | Reading | Writing | Mathematics | Humanities              | Social Sciences | Natural Sciences |
| Logan        | 220   | 414         | 103                        | 109     | 108     | 104         | 111                     | 110             | 101              |
|              |       | 414         | 103                        | 109     | 108     | 104         | 111                     | 110             | 101              |
|              | MEAN  | 414         | 103                        | 109     | 108     | 104         | 111                     | 110             | 101              |

Table 2

|       | Reading |         | Critical Thinking | Writing |         |         | Mathematics |         |         |
|-------|---------|---------|-------------------|---------|---------|---------|-------------|---------|---------|
| Major | Level 1 | Level 2 | Level 3           | Level 1 | Level 2 | Level 3 | Level 1     | Level 2 | Level 3 |
| 220   | N       | N       | N                 | M       | N       | N       | N           | N       | N       |

Table 3

|                | Reading |         | Critical Thinking | Writing |         |         | Mathematics |         |         |
|----------------|---------|---------|-------------------|---------|---------|---------|-------------|---------|---------|
|                | Level 1 | Level 2 | Level 3           | Level 1 | Level 2 | Level 3 | Level 1     | Level 2 | Level 3 |
| Proficient     | 0.0%    | 0.0%    | 0.0%              | 0.0%    | 0.0%    | 0.0%    | 0.0%        | 0.0%    | 0.0%    |
| Marginal       | 0.0%    | 0.0%    | 0.0%              | 100.0%  | 0.0%    | 0.0%    | 0.0%        | 0.0%    | 0.0%    |
| Not Proficient | 100.0%  | 100.0%  | 100.0%            | 0.0%    | 100.0%  | 100.0%  | 100.0%      | 100.0%  | 100.0%  |

# University Transfer-Elementary Education - AA

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Table 1

| Student Data |       |             | Skills Dimension Subscores |         |         |             | Context-Based Subscores |                 |                  |
|--------------|-------|-------------|----------------------------|---------|---------|-------------|-------------------------|-----------------|------------------|
| Campus       | Major | Total Score | Critical Thinking          | Reading | Writing | Mathematics | Humanities              | Social Sciences | Natural Sciences |
| Boone        | 223   | 427         | 112                        | 118     | 105     | 109         | 113                     | 114             | 115              |
| Logan        | 223   | 442         | 114                        | 121     | 114     | 108         | 117                     | 115             | 118              |
| Logan        | 223   | 433         | 113                        | 115     | 111     | 108         | 113                     | 114             | 114              |
| Williamson   | 223   | 414         | 104                        | 106     | 108     | 105         | 111                     | 103             | 106              |
| Wyoming      | 223   | 466         | 121                        | 128     | 120     | 113         | 126                     | 120             | 124              |
| Wyoming      | 223   | 432         | 109                        | 115     | 114     | 107         | 109                     | 110             | 115              |
|              |       | 2614        | 673                        | 703     | 672     | 650         | 689                     | 676             | 692              |
|              | MEAN  | 435.7       | 112.2                      | 117.2   | 112.0   | 108.3       | 114.8                   | 112.7           | 115.3            |

Table 2

|       | Reading |         | Critical Thinking | Writing |         |         | Mathematics |         |         |
|-------|---------|---------|-------------------|---------|---------|---------|-------------|---------|---------|
| Major | Level 1 | Level 2 | Level 3           | Level 1 | Level 2 | Level 3 | Level 1     | Level 2 | Level 3 |
| 223   | P       | P       | M                 | P       | P       | M       | M           | M       | N       |
| 223   | M       | N       | N                 | P       | M       | N       | N           | N       | N       |
| 223   | M       | N       | N                 | M       | N       | N       | N           | N       | N       |
| 223   | P       | M       | N                 | P       | M       | N       | M           | N       | N       |
| 223   | P       | M       | N                 | N       | N       | N       | M           | N       | N       |
| 223   | N       | N       | N                 | M       | N       | N       | N           | N       | N       |

Table 3

|                | Reading |         | Critical Thinking | Writing |         |         | Mathematics |         |         |
|----------------|---------|---------|-------------------|---------|---------|---------|-------------|---------|---------|
|                | Level 1 | Level 2 | Level 3           | Level 1 | Level 2 | Level 3 | Level 1     | Level 2 | Level 3 |
| Proficient     | 50.0%   | 16.7%   | 0.0%              | 50.0%   | 16.7%   | 0.0%    | 0.0%        | 0.0%    | 0.0%    |
| Marginal       | 33.3%   | 33.3%   | 16.7%             | 33.3%   | 33.3%   | 16.7%   | 50.0%       | 16.7%   | 0.0%    |
| Not Proficient | 16.7%   | 50.0%   | 83.3%             | 16.7%   | 50.0%   | 83.3%   | 50.0%       | 83.3%   | 100.0%  |

# University Transfer-General Studies - AA

Table 1

| Student Data |       |             | Skills Dimension Subscores |         |         |             | Context-Based Subscores |                 |                  |
|--------------|-------|-------------|----------------------------|---------|---------|-------------|-------------------------|-----------------|------------------|
| Campus       | Major | Total Score | Critical Thinking          | Reading | Writing | Mathematics | Humanities              | Social Sciences | Natural Sciences |
| Boone        | 224   | 429         | 107                        | 116     | 112     | 108         | 111                     | 112             | 110              |
| Boone        | 224   | 419         | 110                        | 111     | 108     | 101         | 109                     | 114             | 110              |
| Logan        | 224   | 453         | 114                        | 123     | 118     | 114         | 122                     | 110             | 121              |
| Logan        | 224   | 446         | 110                        | 118     | 114     | 117         | 122                     | 105             | 114              |
| Logan        | 224   | 425         | 106                        | 109     | 112     | 109         | 109                     | 105             | 110              |
| Logan        | 224   | 420         | 104                        | 111     | 112     | 104         | 103                     | 108             | 112              |
| Logan        | 224   | 454         | 119                        | 122     | 116     | 113         | 120                     | 119             | 120              |
| Logan        | 224   | 428         | 107                        | 115     | 111     | 109         | 115                     | 105             | 112              |
| Logan        | 224   | 432         | 107                        | 111     | 113     | 112         | 105                     | 110             | 112              |
| Williamson   | 224   | 430         | 112                        | 119     | 109     | 105         | 115                     | 112             | 117              |
| Williamson   | 224   | 449         | 115                        | 125     | 120     | 104         | 122                     | 115             | 121              |
| Williamson   | 224   | 450         | 117                        | 125     | 114     | 109         | 123                     | 119             | 120              |
| Wyoming      | 224   | 430         | 106                        | 118     | 108     | 113         | 111                     | 112             | 110              |
|              |       | 5665        | 1434                       | 1523    | 1467    | 1418        | 1487                    | 1446            | 1489             |
|              | MEAN  | 435.8       | 110.3                      | 117.2   | 112.8   | 109.1       | 114.4                   | 111.2           | 114.8            |

Table 2

|       | Reading |         | Critical Thinking | Writing |         |         | Mathematics |         |         |
|-------|---------|---------|-------------------|---------|---------|---------|-------------|---------|---------|
| Major | Level 1 | Level 2 | Level 3           | Level 1 | Level 2 | Level 3 | Level 1     | Level 2 | Level 3 |
| 224   | P       | P       | N                 | P       | M       | M       | P           | M       | N       |
| 224   | P       | N       | N                 | M       | N       | N       | N           | N       | N       |
| 224   | P       | M       | N                 | M       | N       | N       | N           | N       | N       |
| 224   | P       | M       | N                 | P       | M       | N       | P           | M       | N       |
| 224   | N       | N       | N                 | M       | N       | N       | M           | N       | N       |
| 224   | M       | N       | N                 | M       | N       | N       | N           | N       | N       |
| 224   | P       | P       | M                 | P       | M       | N       | P           | M       | N       |
| 224   | M       | N       | N                 | M       | N       | N       | M           | N       | N       |
| 224   | M       | N       | N                 | P       | N       | N       | M           | N       | N       |
| 224   | P       | P       | N                 | P       | P       | M       | N           | N       | N       |
| 224   | P       | P       | M                 | P       | M       | N       | M           | N       | N       |
| 224   | P       | M       | N                 | M       | N       | N       | M           | N       | N       |
| 224   | M       | N       | N                 | M       | N       | N       | N           | N       | N       |

Table 3

|                | Reading |         | Critical Thinking | Writing |         |         | Mathematics |         |         |
|----------------|---------|---------|-------------------|---------|---------|---------|-------------|---------|---------|
|                | Level 1 | Level 2 | Level 3           | Level 1 | Level 2 | Level 3 | Level 1     | Level 2 | Level 3 |
| Proficient     | 61.5%   | 30.8%   | 0.0%              | 46.2%   | 7.7%    | 0.0%    | 23.1%       | 0.0%    | 0.0%    |
| Marginal       | 30.8%   | 23.1%   | 15.4%             | 53.8%   | 30.8%   | 15.4%   | 38.5%       | 23.1%   | 0.0%    |
| Not Proficient | 7.7%    | 46.2%   | 84.6%             | 0.0%    | 61.5%   | 84.6%   | 38.5%       | 76.9%   | 100.0%  |

# University Transfer - AS

Table 1

| Student Data |       |             | Skills Dimension Subscores |         |         |             | Context-Based Subscores |                 |                  |
|--------------|-------|-------------|----------------------------|---------|---------|-------------|-------------------------|-----------------|------------------|
| Campus       | Major | Total Score | Critical Thinking          | Reading | Writing | Mathematics | Humanities              | Social Sciences | Natural Sciences |
| Boone        | 300   | 449         | 112                        | 118     | 116     | 117         | 113                     | 114             | 115              |
| Logan        | 300   | 461         | 116                        | 124     | 120     | 116         | 123                     | 115             | 120              |
| Logan        | 300   | 417         | 107                        | 111     | 108     | 103         | 111                     | 108             | 109              |
| Williamson   | 300   | 423         | 103                        | 113     | 111     | 108         | 109                     | 106             | 109              |
| Williamson   | 300   | 437         | 108                        | 113     | 116     | 112         | 105                     | 108             | 117              |
| Williamson   | 300   | 427         | 109                        | 111     | 115     | 103         | 107                     | 112             | 112              |
|              |       | 2614        | 655                        | 690     | 686     | 659         | 668                     | 663             | 682              |
|              | MEAN  | 435.7       | 109.2                      | 115.0   | 114.3   | 109.8       | 111.3                   | 110.5           | 113.7            |

Table 2

| Major | Reading |         | Critical Thinking | Writing |         |         | Mathematics |         |         |
|-------|---------|---------|-------------------|---------|---------|---------|-------------|---------|---------|
|       | Level 1 | Level 2 | Level 3           | Level 1 | Level 2 | Level 3 | Level 1     | Level 2 | Level 3 |
| 300   | P       | P       | N                 | P       | P       | M       | P           | M       | N       |
| 300   | P       | N       | N                 | P       | M       | N       | P           | P       | N       |
| 300   | M       | N       | N                 | M       | N       | N       | M           | N       | N       |
| 300   | M       | N       | N                 | M       | N       | N       | N           | N       | N       |
| 300   | M       | N       | N                 | P       | M       | N       | M           | N       | N       |
| 300   | M       | N       | N                 | P       | M       | N       | N           | N       | N       |

Table 3

|                | Reading |         | Critical Thinking | Writing |         |         | Mathematics |         |         |
|----------------|---------|---------|-------------------|---------|---------|---------|-------------|---------|---------|
|                | Level 1 | Level 2 | Level 3           | Level 1 | Level 2 | Level 3 | Level 1     | Level 2 | Level 3 |
| Proficient     | 33.3%   | 16.7%   | 0.0%              | 66.7%   | 16.7%   | 0.0%    | 33.3%       | 16.7%   | 0.0%    |
| Marginal       | 66.7%   | 0.0%    | 0.0%              | 33.3%   | 50.0%   | 16.7%   | 33.3%       | 16.7%   | 0.0%    |
| Not Proficient | 0.0%    | 83.3%   | 100.0%            | 0.0%    | 33.3%   | 83.3%   | 33.3%       | 66.7%   | 100.0%  |

# Career and Technical-Pre-Allied Health - AS

Table 1

| Student Data |       |             | Skills Dimension Subscores |         |         |             | Context-Based Subscores |                 |                  |
|--------------|-------|-------------|----------------------------|---------|---------|-------------|-------------------------|-----------------|------------------|
| Campus       | Major | Total Score | Critical Thinking          | Reading | Writing | Mathematics | Humanities              | Social Sciences | Natural Sciences |
| Boone        | 325   | 414         | 106                        | 111     | 107     | 103         | 113                     | 106             | 107              |
| Logan        | 325   | 429         | 100                        | 111     | 115     | 113         | 105                     | 102             | 112              |
| Williamson   | 325   | 419         | 106                        | 106     | 111     | 107         | 107                     | 105             | 109              |
|              |       | 1262        | 312                        | 328     | 333     | 323         | 325                     | 313             | 328              |
|              | MEAN  | 420.7       | 104.0                      | 109.3   | 111.0   | 107.7       | 108.3                   | 104.3           | 109.3            |

Table 2

|       | Reading |         | Critical Thinking | Writing |         |         | Mathematics |         |         |
|-------|---------|---------|-------------------|---------|---------|---------|-------------|---------|---------|
| Major | Level 1 | Level 2 | Level 3           | Level 1 | Level 2 | Level 3 | Level 1     | Level 2 | Level 3 |
| 325   | N       | N       | N                 | M       | N       | N       | N           | N       | N       |
| 325   | N       | N       | N                 | N       | N       | N       | N           | N       | N       |
| 325   | M       | N       | N                 | P       | M       | N       | P           | N       | N       |

Table 3

|                | Reading |         | Critical Thinking | Writing |         |         | Mathematics |         |         |
|----------------|---------|---------|-------------------|---------|---------|---------|-------------|---------|---------|
|                | Level 1 | Level 2 | Level 3           | Level 1 | Level 2 | Level 3 | Level 1     | Level 2 | Level 3 |
| Proficient     | 0.0%    | 0.0%    | 0.0%              | 33.3%   | 0.0%    | 0.0%    | 33.3%       | 0.0%    | 0.0%    |
| Marginal       | 33.3%   | 0.0%    | 0.0%              | 33.3%   | 33.3%   | 0.0%    | 0.0%        | 0.0%    | 0.0%    |
| Not Proficient | 66.7%   | 100.0%  | 100.0%            | 33.3%   | 66.7%   | 100.0%  | 66.7%       | 100.0%  | 100.0%  |

# Career and Technical/Allied Health-Surgical Technology - AAS

Table 1

| Student Data |       |             | Skills Dimension Subscores |         |         |             | Context-Based Subscores |                 |                  |
|--------------|-------|-------------|----------------------------|---------|---------|-------------|-------------------------|-----------------|------------------|
| Campus       | Major | Total Score | Critical Thinking          | Reading | Writing | Mathematics | Humanities              | Social Sciences | Natural Sciences |
| Boone        | 441   | 456         | 115                        | 122     | 118     | 116         | 119                     | 115             | 120              |
| Boone        | 441   | 424         | 106                        | 115     | 110     | 107         | 105                     | 112             | 112              |
| Boone        | 441   | 435         | 107                        | 111     | 113     | 114         | 107                     | 106             | 114              |
| Logan        | 441   | 429         | 110                        | 109     | 112     | 109         | 107                     | 108             | 115              |
| Logan        | 441   | 449         | 115                        | 119     | 118     | 113         | 115                     | 122             | 112              |
|              |       | 2193        | 553                        | 576     | 571     | 559         | 553                     | 563             | 573              |
|              | MEAN  | 438.6       | 110.6                      | 115.2   | 114.2   | 111.8       | 110.6                   | 112.6           | 114.6            |

Table 2

| Major | Reading |         | Critical Thinking | Writing |         |         | Mathematics |         |         |
|-------|---------|---------|-------------------|---------|---------|---------|-------------|---------|---------|
|       | Level 1 | Level 2 | Level 3           | Level 1 | Level 2 | Level 3 | Level 1     | Level 2 | Level 3 |
| 441   | P       | P       | N                 | P       | M       | M       | P           | P       | N       |
| 441   | M       | N       | N                 | M       | N       | N       | N           | N       | N       |
| 441   | N       | N       | N                 | M       | N       | N       | M           | N       | N       |
| 441   | P       | M       | N                 | P       | M       | M       | P           | M       | N       |
| 441   | M       | N       | N                 | P       | N       | N       | P           | M       | N       |

Table 3

|                | Reading |         | Critical Thinking | Writing |         |         | Mathematics |         |         |
|----------------|---------|---------|-------------------|---------|---------|---------|-------------|---------|---------|
|                | Level 1 | Level 2 | Level 3           | Level 1 | Level 2 | Level 3 | Level 1     | Level 2 | Level 3 |
| Proficient     | 40.0%   | 20.0%   | 0.0%              | 60.0%   | 0.0%    | 0.0%    | 60.0%       | 20.0%   | 0.0%    |
| Marginal       | 40.0%   | 20.0%   | 0.0%              | 40.0%   | 40.0%   | 40.0%   | 20.0%       | 40.0%   | 0.0%    |
| Not Proficient | 20.0%   | 60.0%   | 100.0%            | 0.0%    | 60.0%   | 60.0%   | 20.0%       | 40.0%   | 100.0%  |

# Career and Technical/Allied Health-Medical Lab Tech - AAS

Table 1

| Student Data |       |             | Skills Dimension Subscores |         |         |             | Context-Based Subscores |                 |                  |
|--------------|-------|-------------|----------------------------|---------|---------|-------------|-------------------------|-----------------|------------------|
| Campus       | Major | Total Score | Critical Thinking          | Reading | Writing | Mathematics | Humanities              | Social Sciences | Natural Sciences |
| Logan        | 442   | 417         | 107                        | 109     | 107     | 107         | 107                     | 112             | 107              |
| Logan        | 442   | 455         | 116                        | 123     | 118     | 114         | 123                     | 115             | 118              |
| Logan        | 442   | 452         | 108                        | 121     | 121     | 116         | 117                     | 114             | 112              |
| Logan        | 442   | 463         | 117                        | 121     | 121     | 120         | 122                     | 114             | 120              |
| Logan        | 442   | 428         | 102                        | 107     | 114     | 114         | 103                     | 105             | 109              |
| Logan        | 442   | 438         | 107                        | 111     | 115     | 115         | 105                     | 108             | 114              |
| Logan        | 442   | 443         | 114                        | 121     | 110     | 113         | 120                     | 114             | 117              |
|              |       | 3096        | 771                        | 813     | 806     | 799         | 797                     | 782             | 797              |
|              | MEAN  | 442.3       | 110.1                      | 116.1   | 115.1   | 114.1       | 113.9                   | 111.7           | 113.9            |

Table 2

| Major | Reading |         | Critical Thinking | Writing |         |         | Mathematics |         |         |
|-------|---------|---------|-------------------|---------|---------|---------|-------------|---------|---------|
|       | Level 1 | Level 2 | Level 3           | Level 1 | Level 2 | Level 3 | Level 1     | Level 2 | Level 3 |
| 442   | N       | N       | N                 | N       | N       | N       | N           | N       | N       |
| 442   | P       | P       | N                 | P       | M       | M       | P           | N       | N       |
| 442   | P       | M       | N                 | P       | P       | M       | P           | P       | N       |

|     |   |   |   |   |   |   |   |   |   |
|-----|---|---|---|---|---|---|---|---|---|
| 442 | P | M | M | P | P | M | P | P | M |
| 442 | N | N | N | P | M | N | P | M | N |
| 442 | M | N | N | P | M | N | P | M | N |
| 442 | P | M | N | M | N | N | P | N | N |

Table 3

|                | Reading |         | Critical Thinking | Writing |         |         | Mathematics |         |         |
|----------------|---------|---------|-------------------|---------|---------|---------|-------------|---------|---------|
|                | Level 1 | Level 2 | Level 3           | Level 1 | Level 2 | Level 3 | Level 1     | Level 2 | Level 3 |
| Proficient     | 60.0%   | 0.0%    | 0.0%              | 80.0%   | 40.0%   | 0.0%    | 100.0%      | 40.0%   | 0.0%    |
| Marginal       | 20.0%   | 60.0%   | 20.0%             | 20.0%   | 40.0%   | 40.0%   | 0.0%        | 40.0%   | 20.0%   |
| Not Proficient | 20.0%   | 40.0%   | 80.0%             | 0.0%    | 20.0%   | 60.0%   | 0.0%        | 20.0%   | 80.0%   |

# Career and Technical/Allied Health-Nursing - AAS

Table 1

| Student Data |       |             | Skills Dimension Subscores |         |         |             | Context-Based Subscores |                 |                  |
|--------------|-------|-------------|----------------------------|---------|---------|-------------|-------------------------|-----------------|------------------|
| Campus       | Major | Total Score | Critical Thinking          | Reading | Writing | Mathematics | Humanities              | Social Sciences | Natural Sciences |
| Logan        | 444   | 486         | 127                        | 127     | 121     | 124         | 128                     | 126             | 122              |
| Logan        | 444   | 403         | 102                        | 111     | 100     | 103         | 111                     | 100             | 110              |
| Logan        | 444   | 446         | 113                        | 123     | 116     | 109         | 117                     | 112             | 122              |
| Logan        | 444   | 444         | 107                        | 119     | 118     | 114         | 109                     | 115             | 112              |
| Logan        | 444   | 457         | 108                        | 121     | 123     | 121         | 119                     | 110             | 114              |
| Logan        | 444   | 419         | 106                        | 111     | 108     | 107         | 107                     | 103             | 115              |
| Logan        | 444   | 442         | 113                        | 119     | 116     | 109         | 117                     | 114             | 115              |
| Logan        | 444   | 461         | 119                        | 128     | 123     | 109         | 123                     | 122             | 122              |
| Logan        | 444   | 437         | 115                        | 120     | 112     | 104         | 115                     | 119             | 117              |
| Logan        | 444   | 441         | 113                        | 118     | 115     | 110         | 117                     | 105             | 121              |
| Logan        | 444   | 472         | 124                        | 127     | 119     | 116         | 126                     | 126             | 122              |
| Logan        | 444   | 447         | 115                        | 120     | 116     | 111         | 120                     | 115             | 115              |
| Logan        | 444   | 458         | 114                        | 121     | 120     | 119         | 111                     | 122             | 117              |
| Logan        | 444   | 453         | 117                        | 123     | 123     | 107         | 122                     | 115             | 121              |
|              |       | 6266        | 1593                       | 1688    | 1630    | 1563        | 1642                    | 1604            | 1645             |
|              | MEAN  | 447.571     | 113.786                    | 120.571 | 116.429 | 111.6428571 | 117.285714              | 114.571         | 117.5            |

Table 2

|       | Reading |         | Critical Thinking | Writing |         |         | Mathematics |         |         |
|-------|---------|---------|-------------------|---------|---------|---------|-------------|---------|---------|
| Major | Level 1 | Level 2 | Level 3           | Level 1 | Level 2 | Level 3 | Level 1     | Level 2 | Level 3 |
| 444   | P       | M       | N                 | P       | M       | M       | P           | P       | N       |
| 444   | P       | P       | P                 | P       | P       | M       | P           | P       | M       |
| 444   | M       | N       | N                 | N       | N       | N       | N           | N       | N       |
| 444   | P       | P       | N                 | P       | M       | N       | M           | N       | N       |
| 444   | P       | M       | N                 | P       | M       | M       | P           | M       | N       |
| 444   | P       | M       | N                 | P       | P       | M       | P           | P       | M       |
| 444   | M       | N       | N                 | M       | N       | N       | N           | N       | N       |
| 444   | P       | M       | N                 | P       | M       | N       | M           | N       | N       |
| 444   | P       | P       | M                 | P       | P       | P       | M           | N       | N       |
| 444   | P       | M       | N                 | M       | N       | N       | N           | N       | N       |
| 444   | P       | M       | N                 | P       | M       | N       | M           | N       | N       |
| 444   | P       | P       | P                 | P       | M       | M       | P           | M       | N       |
| 444   | P       | M       | N                 | P       | M       | N       | M           | N       | N       |
| 444   | P       | M       | N                 | P       | P       | M       | P           | P       | N       |
| 444   | P       | P       | M                 | P       | P       | P       | M           | N       | N       |

Table 3

|            | Reading |         | Critical Thinking | Writing |         |         | Mathematics |         |         |
|------------|---------|---------|-------------------|---------|---------|---------|-------------|---------|---------|
|            | Level 1 | Level 2 | Level 3           | Level 1 | Level 2 | Level 3 | Level 1     | Level 2 | Level 3 |
| Proficient | 81.3%   | 31.3%   | 12.5%             | 75.0%   | 31.3%   | 12.5%   | 37.5%       | 25.0%   | 0.0%    |
| Marginal   | 12.5%   | 50.0%   | 12.5%             | 18.8%   | 43.8%   | 37.5%   | 37.5%       | 12.5%   | 12.5%   |

|                |      |       |       |      |       |       |       |       |       |
|----------------|------|-------|-------|------|-------|-------|-------|-------|-------|
| Not Proficient | 6.3% | 18.8% | 75.0% | 6.3% | 25.0% | 50.0% | 25.0% | 62.5% | 87.5% |
|----------------|------|-------|-------|------|-------|-------|-------|-------|-------|

## Career and Technical/Allied Health-Dental Hygiene - AAS

Table 1

| Student Data |       |             | Skills Dimension Subscores |         |         |             | Context-Based Subscores |                 |                  |
|--------------|-------|-------------|----------------------------|---------|---------|-------------|-------------------------|-----------------|------------------|
| Campus       | Major | Total Score | Critical Thinking          | Reading | Writing | Mathematics | Humanities              | Social Sciences | Natural Sciences |
| Logan        | 445   | 447         | 113                        | 118     | 118     | 114         | 111                     | 110             | 121              |
| Logan        | 445   | 446         | 109                        | 113     | 120     | 116         | 115                     | 108             | 110              |
| Logan        | 445   | 459         | 115                        | 122     | 116     | 121         | 123                     | 112             | 118              |
| Logan        | 445   | 442         | 112                        | 118     | 119     | 109         | 109                     | 115             | 117              |
| Logan        | 445   | 474         | 116                        | 127     | 123     | 122         | 125                     | 120             | 118              |
|              |       | 2268        | 565                        | 598     | 596     | 582         | 583                     | 565             | 584              |
|              | MEAN  | 453.6       | 113                        | 119.6   | 119.2   | 116.4       | 116.6                   | 113             | 116.8            |

Table 2

| Major | Reading |         | Critical Thinking | Writing |         |         | Mathematics |         |         |
|-------|---------|---------|-------------------|---------|---------|---------|-------------|---------|---------|
|       | Level 1 | Level 2 | Level 3           | Level 1 | Level 2 | Level 3 | Level 1     | Level 2 | Level 3 |
| 445   | P       | M       | N                 | P       | M       | N       | P           | M       | N       |
| 445   | M       | N       | N                 | P       | P       | M       | P           | M       | N       |
| 445   | P       | P       | N                 | P       | M       | N       | P           | P       | M       |
| 445   | P       | M       | N                 | P       | M       | M       | M           | N       | N       |
| 445   | P       | P       | N                 | P       | P       | P       | P           | P       | M       |

Table 3

|                | Reading |         | Critical Thinking | Writing |         |         | Mathematics |         |         |
|----------------|---------|---------|-------------------|---------|---------|---------|-------------|---------|---------|
|                | Level 1 | Level 2 | Level 3           | Level 1 | Level 2 | Level 3 | Level 1     | Level 2 | Level 3 |
| Proficient     | 80.0%   | 40.0%   | 0.0%              | 100.0%  | 40.0%   | 20.0%   | 80.0%       | 40.0%   | 0.0%    |
| Marginal       | 20.0%   | 40.0%   | 0.0%              | 0.0%    | 60.0%   | 40.0%   | 20.0%       | 40.0%   | 40.0%   |
| Not Proficient | 0.0%    | 20.0%   | 100.0%            | 0.0%    | 0.0%    | 40.0%   | 0.0%        | 20.0%   | 60.0%   |

# Career and Technical/Allied Health-Respiratory Tech - AAS

Table 1

| Student Data |       |             | Skills Dimension Subscores |         |         |             | Context-Based Subscores |                 |                  |
|--------------|-------|-------------|----------------------------|---------|---------|-------------|-------------------------|-----------------|------------------|
| Campus       | Major | Total Score | Critical Thinking          | Reading | Writing | Mathematics | Humanities              | Social Sciences | Natural Sciences |
| Williamson   | 446   | 443         | 109                        | 121     | 113     | 114         | 117                     | 108             | 118              |
|              |       | 443         | 109                        | 121     | 113     | 114         | 117                     | 108             | 118              |
|              | MEAN  | 443         | 109                        | 121     | 113     | 114         | 117                     | 108             | 118              |

Table2

|       | Reading |         | Critical Thinking | Writing |         |         | Mathematics |         |         |
|-------|---------|---------|-------------------|---------|---------|---------|-------------|---------|---------|
| Major | Level 1 | Level 2 | Level 3           | Level 1 | Level 2 | Level 3 | Level 1     | Level 2 | Level 3 |
| 446   | P       | M       | N                 | M       | N       | N       | P           | M       | N       |

Table 3

|            | Reading |         | Critical Thinking | Writing |         |         | Mathematics |         |         |
|------------|---------|---------|-------------------|---------|---------|---------|-------------|---------|---------|
|            | Level 1 | Level 2 | Level 3           | Level 1 | Level 2 | Level 3 | Level 1     | Level 2 | Level 3 |
| Proficient | 100.0%  | 0.0%    | 0.0%              | 0.0%    | 0.0%    | 0.0%    | 100.0%      | 0.0%    | 0.0%    |
| Marginal   | 0.0%    | 100.0%  | 0.0%              | 100.0%  | 0.0%    | 0.0%    | 0.0%        | 100.0%  | 0.0%    |
| Not        | 0.0%    | 0.0%    | 100.0%            | 0.0%    | 100.0%  | 100.0%  | 0.0%        | 0.0%    | 100.0%  |

|            |  |  |  |  |  |  |  |  |  |
|------------|--|--|--|--|--|--|--|--|--|
| Proficient |  |  |  |  |  |  |  |  |  |
|------------|--|--|--|--|--|--|--|--|--|

## Career and Technical/Allied Health-Health Care Prof - AS

Table 1

| Student Data |       |             | Skills Dimension Subscores |         |         |             | Context-Based Subscores |                 |                  |
|--------------|-------|-------------|----------------------------|---------|---------|-------------|-------------------------|-----------------|------------------|
| Campus       | Major | Total Score | Critical Thinking          | Reading | Writing | Mathematics | Humanities              | Social Sciences | Natural Sciences |
| Logan        | 450   | 443         | 114                        | 121     | 113     | 110         | 115                     | 117             | 118              |
| Logan        | 450   | 428         | 110                        | 115     | 109     | 108         | 115                     | 112             | 110              |
| Logan        | 450   | 450         | 116                        | 116     | 119     | 114         | 120                     | 115             | 112              |
| Logan        | 450   | 450         | 115                        | 118     | 114     | 117         | 107                     | 115             | 122              |
| Logan        | 450   | 458         | 117                        | 126     | 116     | 114         | 123                     | 119             | 121              |
| Logan        | 450   | 437         | 108                        | 119     | 111     | 113         | 111                     | 115             | 112              |
| Williamson   | 450   | 432         | 104                        | 115     | 110     | 114         | 107                     | 110             | 110              |
| Williamson   | 450   | 439         | 110                        | 120     | 107     | 115         | 117                     | 106             | 120              |
| Williamson   | 450   | 418         | 103                        | 107     | 108     | 110         | 107                     | 105             | 107              |
| Williamson   | 450   | 436         | 113                        | 118     | 107     | 113         | 113                     | 114             | 117              |
| Wyoming      | 450   | 428         | 113                        | 116     | 108     | 105         | 119                     | 115             | 109              |
|              |       | 4819        | 1223                       | 1291    | 1222    | 1233        | 1254                    | 1243            | 1258             |
|              | MEAN  | 438.1       | 111.2                      | 117.4   | 111.1   | 112.1       | 114.0                   | 113.0           | 114.4            |

Table2

|       | Reading |         | Critical Thinking | Writing |         |         | Mathematics |         |         |
|-------|---------|---------|-------------------|---------|---------|---------|-------------|---------|---------|
| Major | Level 1 | Level 2 | Level 3           | Level 1 | Level 2 | Level 3 | Level 1     | Level 2 | Level 3 |
| 450   | M       | N       | N                 | M       | N       | N       | P           | M       | N       |
| 450   | P       | M       | N                 | M       | N       | N       | M           | M       | N       |
| 450   | M       | N       | N                 | M       | N       | N       | M           | N       | N       |
| 450   | P       | N       | N                 | M       | N       | N       | N           | N       | N       |
| 450   | P       | N       | N                 | P       | M       | M       | P           | N       | N       |
| 450   | P       | M       | N                 | P       | M       | N       | P           | P       | M       |
| 450   | P       | M       | N                 | M       | N       | N       | P           | M       | N       |
| 450   | N       | N       | N                 | M       | N       | N       | N           | N       | N       |
| 450   | P       | M       | N                 | N       | N       | N       | P           | N       | N       |
| 450   | P       | P       | M                 | P       | M       | N       | P           | M       | N       |
| 450   | P       | M       | N                 | M       | N       | N       | P           | M       | N       |

Table 3

|                | Reading |         | Critical Thinking | Writing |         |         | Mathematics |         |         |
|----------------|---------|---------|-------------------|---------|---------|---------|-------------|---------|---------|
|                | Level 1 | Level 2 | Level 3           | Level 1 | Level 2 | Level 3 | Level 1     | Level 2 | Level 3 |
| Proficient     | 72.7%   | 9.1%    | 0.0%              | 27.3%   | 0.0%    | 0.0%    | 63.6%       | 9.1%    | 0.0%    |
| Marginal       | 18.2%   | 45.5%   | 9.1%              | 63.6%   | 27.3%   | 9.1%    | 18.2%       | 45.5%   | 9.1%    |
| Not Proficient | 9.1%    | 45.5%   | 90.9%             | 9.1%    | 72.7%   | 90.9%   | 18.2%       | 45.5%   | 90.9%   |

# Career and Technical/Allied Health -Cosmetology-AAS

Table 1

| Student Data |       |             | Skills Dimension Subscores |         |         |             | Context-Based Subscores |                 |                  |
|--------------|-------|-------------|----------------------------|---------|---------|-------------|-------------------------|-----------------|------------------|
| Campus       | Major | Total Score | Critical Thinking          | Reading | Writing | Mathematics | Humanities              | Social Sciences | Natural Sciences |
| Boone        | 451   | 427         | 103                        | 115     | 114     | 108         | 109                     | 108             | 109              |
| Logan        | 451   | 430         | 113                        | 116     | 109     | 107         | 117                     | 114             | 112              |
|              |       | 857         | 216                        | 231     | 223     | 215         | 226                     | 222             | 221              |
|              | MEAN  | 428.5       | 108                        | 115.5   | 111.5   | 107.5       | 113                     | 111             | 110.5            |

Table 2

|       | Reading |         | Critical Thinking | Writing |         |         | Mathematics |         |         |
|-------|---------|---------|-------------------|---------|---------|---------|-------------|---------|---------|
| Major | Level 1 | Level 2 | Level 3           | Level 1 | Level 2 | Level 3 | Level 1     | Level 2 | Level 3 |
| 451   | P       | N       | N                 | M       | N       | N       | N           | N       | N       |
| 451   | M       | N       | N                 | P       | M       | N       | M           | N       | N       |

Table 3

|            | Reading |         | Critical Thinking | Writing |         |         | Mathematics |         |         |
|------------|---------|---------|-------------------|---------|---------|---------|-------------|---------|---------|
|            | Level 1 | Level 2 | Level 3           | Level 1 | Level 2 | Level 3 | Level 1     | Level 2 | Level 3 |
| Proficient | 50.0%   | 0.0%    | 0.0%              | 50.0%   | 0.0%    | 0.0%    | 0.0%        | 0.0%    | 0.0%    |
| Marginal   | 50.0%   | 0.0%    | 0.0%              | 50.0%   | 50.0%   | 0.0%    | 50.0%       | 0.0%    | 0.0%    |

|                |      |        |        |      |       |        |       |        |        |
|----------------|------|--------|--------|------|-------|--------|-------|--------|--------|
| Not Proficient | 0.0% | 100.0% | 100.0% | 0.0% | 50.0% | 100.0% | 50.0% | 100.0% | 100.0% |
|----------------|------|--------|--------|------|-------|--------|-------|--------|--------|

## Career and Technical/Allied Health-Radiologic Technology-AS

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Table 1

| Student Data |       |             | Skills Dimension Subscores |         |         |             | Context-Based Subscores |                 |                  |
|--------------|-------|-------------|----------------------------|---------|---------|-------------|-------------------------|-----------------|------------------|
| Campus       | Major | Total Score | Critical Thinking          | Reading | Writing | Mathematics | Humanities              | Social Sciences | Natural Sciences |
| Logan        | 469   | 436         | 110                        | 118     | 108     | 114         | 119                     | 114             | 109              |
| Logan        | 469   | 455         | 115                        | 118     | 119     | 119         | 119                     | 114             | 115              |
| Logan        | 469   | 453         | 115                        | 118     | 123     | 114         | 120                     | 119             | 109              |
| Logan        | 469   | 445         | 109                        | 118     | 116     | 115         | 115                     | 110             | 114              |
| Logan        | 469   | 411         | 102                        | 109     | 107     | 104         | 115                     | 100             | 106              |
|              |       | 2200        | 551                        | 581     | 573     | 566         | 588                     | 557             | 553              |
|              | MEAN  | 440         | 110.2                      | 116.2   | 114.6   | 113.2       | 117.6                   | 111.4           | 110.6            |

Table 2

| Major | Reading |         | Critical Thinking | Writing |         |         | Mathematics |         |         |
|-------|---------|---------|-------------------|---------|---------|---------|-------------|---------|---------|
|       | Level 1 | Level 2 | Level 3           | Level 1 | Level 2 | Level 3 | Level 1     | Level 2 | Level 3 |
| 469   | P       | M       | N                 | M       | N       | N       | P           | M       | N       |
| 469   | P       | M       | N                 | P       | M       | M       | P           | P       | N       |
| 469   | P       | M       | N                 | P       | P       | P       | P           | M       | N       |

|     |   |   |   |   |   |   |   |   |   |
|-----|---|---|---|---|---|---|---|---|---|
| 469 | P | M | N | P | M | N | P | P | N |
| 469 | N | N | N | M | N | N | N | N | N |

Table3

|                | Reading |         | Critical Thinking | Writing |         |         | Mathematics |         |         |
|----------------|---------|---------|-------------------|---------|---------|---------|-------------|---------|---------|
|                | Level 1 | Level 2 | Level 3           | Level 1 | Level 2 | Level 3 | Level 1     | Level 2 | Level 3 |
| Proficient     | 80.0%   | 0.0%    | 0.0%              | 60.0%   | 20.0%   | 20.0%   | 80.0%       | 40.0%   | 0.0%    |
| Marginal       | 0.0%    | 80.0%   | 0.0%              | 40.0%   | 40.0%   | 20.0%   | 0.0%        | 40.0%   | 0.0%    |
| Not Proficient | 20.0%   | 20.0%   | 100.0%            | 0.0%    | 40.0%   | 60.0%   | 20.0%       | 20.0%   | 100.0%  |

# Career and Technical/Business-Business Accounting - AS

Table 1

| Student Data |       |             | Skills Dimension Subscores |         |         |             | Context-Based Subscores |                 |                  |
|--------------|-------|-------------|----------------------------|---------|---------|-------------|-------------------------|-----------------|------------------|
| Campus       | Major | Total Score | Critical Thinking          | Reading | Writing | Mathematics | Humanities              | Social Sciences | Natural Sciences |
| Boone        | 540   | 416         | 104                        | 107     | 110     | 104         | 103                     | 106             | 110              |
| Logan        | 540   | 420         | 100                        | 107     | 111     | 111         | 103                     | 106             | 106              |
| Logan        | 540   | 461         | 117                        | 128     | 120     | 112         | 125                     | 120             | 121              |
| Logan        | 540   | 432         | 102                        | 113     | 114     | 114         | 107                     | 105             | 110              |
| Williamson   | 540   | 474         | 119                        | 128     | 116     | 125         | 127                     | 115             | 124              |
| Williamson   | 540   | 432         | 106                        | 116     | 112     | 111         | 109                     | 106             | 115              |
|              |       | 2635        | 648                        | 699     | 683     | 677         | 674                     | 658             | 686              |
| MEAN         |       | 439.2       | 108.0                      | 116.5   | 113.8   | 112.8       | 112.3                   | 109.7           | 114.3            |

Table 2

| Major | Reading |         | Critical Thinking | Writing |         |         | Mathematics |         |         |
|-------|---------|---------|-------------------|---------|---------|---------|-------------|---------|---------|
|       | Level 1 | Level 2 | Level 3           | Level 1 | Level 2 | Level 3 | Level 1     | Level 2 | Level 3 |
| 540   | N       | N       | N                 | M       | N       | N       | N           | N       | N       |
| 540   | P       | P       | M                 | P       | M       | N       | P           | P       | P       |
| 540   | P       | N       | N                 | M       | N       | N       | M           | N       | N       |

|     |   |   |   |   |   |   |   |   |   |
|-----|---|---|---|---|---|---|---|---|---|
| 540 | N | N | N | M | N | N | M | N | N |
| 540 | P | P | M | P | P | M | P | N | N |
| 540 | M | N | N | P | M | N | P | M | N |

Table 3

|                | Reading |         | Critical Thinking | Writing |         |         | Mathematics |         |         |
|----------------|---------|---------|-------------------|---------|---------|---------|-------------|---------|---------|
|                | Level 1 | Level 2 | Level 3           | Level 1 | Level 2 | Level 3 | Level 1     | Level 2 | Level 3 |
| Proficient     | 50.0%   | 33.3%   | 0.0%              | 50.0%   | 16.7%   | 0.0%    | 50.0%       | 16.7%   | 16.7%   |
| Marginal       | 16.7%   | 0.0%    | 33.3%             | 50.0%   | 33.3%   | 16.7%   | 33.3%       | 16.7%   | 0.0%    |
| Not Proficient | 33.3%   | 66.7%   | 66.7%             | 0.0%    | 50.0%   | 83.3%   | 16.7%       | 66.7%   | 83.3%   |

# Career and Technical/Business-General Business-AAS

Table 1

| Student Data |       |             | Skills Dimension Subscores |         |         |             | Context-Based Subscores |                 |                  |
|--------------|-------|-------------|----------------------------|---------|---------|-------------|-------------------------|-----------------|------------------|
| Campus       | Major | Total Score | Critical Thinking          | Reading | Writing | Mathematics | Humanities              | Social Sciences | Natural Sciences |
| Logan        | 542   | 491         | 126                        | 128     | 124     | 127         | 125                     | 128             | 130              |
| Logan        | 542   | 455         | 117                        | 126     | 116     | 111         | 125                     | 117             | 121              |
|              |       | 946         | 243                        | 254     | 240     | 238         | 250                     | 245             | 251              |
|              | MEAN  | 473         | 121.5                      | 127     | 120     | 119         | 125                     | 122.5           | 125.5            |

Table 2

|       | Reading |         | Critical Thinking | Writing |         |         | Mathematics |         |         |
|-------|---------|---------|-------------------|---------|---------|---------|-------------|---------|---------|
| Major | Level 1 | Level 2 | Level 3           | Level 1 | Level 2 | Level 3 | Level 1     | Level 2 | Level 3 |
| 542   | P       | P       | P                 | P       | P       | P       | P           | P       | P       |
| 542   | P       | P       | M                 | P       | M       | N       | M           | N       | N       |

Table 3

|  | Reading |         | Critical Thinking | Writing |         |         | Mathematics |         |         |
|--|---------|---------|-------------------|---------|---------|---------|-------------|---------|---------|
|  | Level 1 | Level 2 | Level 3           | Level 1 | Level 2 | Level 3 | Level 1     | Level 2 | Level 3 |
|  |         |         |                   |         |         |         |             |         |         |

|                |        |        |       |        |       |       |       |       |       |
|----------------|--------|--------|-------|--------|-------|-------|-------|-------|-------|
| Proficient     | 100.0% | 100.0% | 50.0% | 100.0% | 50.0% | 50.0% | 50.0% | 50.0% | 50.0% |
| Marginal       | 0.0%   | 0.0%   | 50.0% | 0.0%   | 50.0% | 0.0%  | 50.0% | 0.0%  | 0.0%  |
| Not Proficient | 0.0%   | 0.0%   | 0.0%  | 0.0%   | 0.0%  | 50.0% | 0.0%  | 50.0% | 50.0% |

## Career and Technical/Business-Business Administration - AAS

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Table 1

| Student Data |       |             | Skills Dimension Subscores |         |         |             | Context-Based Subscores |                 |                  |
|--------------|-------|-------------|----------------------------|---------|---------|-------------|-------------------------|-----------------|------------------|
| Campus       | Major | Total Score | Critical Thinking          | Reading | Writing | Mathematics | Humanities              | Social Sciences | Natural Sciences |
| Logan        | 548   | 440         | 113                        | 118     | 114     | 110         | 113                     | 112             | 118              |
| Logan        | 548   | 438         | 108                        | 115     | 115     | 113         | 109                     | 106             | 117              |
| Logan        | 548   | 424         | 104                        | 115     | 107     | 112         | 109                     | 108             | 110              |
| Williamson   | 548   | 435         | 106                        | 113     | 111     | 116         | 111                     | 103             | 114              |
| Wyoming      | 548   | 434         | 110                        | 113     | 113     | 110         | 113                     | 108             | 114              |
|              |       | 2171        | 541                        | 574     | 560     | 561         | 555                     | 537             | 573              |
|              | MEAN  | 434.2       | 108.2                      | 114.8   | 112     | 112.2       | 111                     | 107.4           | 114.6            |

Table 2

| Major | Reading |         | Critical Thinking | Writing |         |         | Mathematics |         |         |
|-------|---------|---------|-------------------|---------|---------|---------|-------------|---------|---------|
|       | Level 1 | Level 2 | Level 3           | Level 1 | Level 2 | Level 3 | Level 1     | Level 2 | Level 3 |
| 548   | M       | N       | N                 | M       | N       | N       | P           | M       | N       |

|     |   |   |   |   |   |   |   |   |   |
|-----|---|---|---|---|---|---|---|---|---|
| 548 | P | N | N | M | N | N | N | N | N |
| 548 | M | N | N | P | N | N | N | N | N |
| 548 | P | M | N | P | M | N | M | N | N |
| 548 | M | N | N | P | M | N | M | N | N |
| 548 | M | N | N | N | N | N | M | N | N |

Table 3

|                | Reading |         | Critical Thinking | Writing |         |         | Mathematics |         |         |
|----------------|---------|---------|-------------------|---------|---------|---------|-------------|---------|---------|
|                | Level 1 | Level 2 | Level 3           | Level 1 | Level 2 | Level 3 | Level 1     | Level 2 | Level 3 |
| Proficient     | 33.33%  | 0.00%   | 0.00%             | 50.00%  | 0.00%   | 0.00%   | 16.67%      | 0.00%   | 0.00%   |
| Marginal       | 66.67%  | 16.67%  | 0.00%             | 33.33%  | 33.33%  | 0.00%   | 50.00%      | 16.67%  | 0.00%   |
| Not Proficient | 0.00%   | 83.33%  | 100.00%           | 16.67%  | 66.67%  | 100.00% | 33.33%      | 83.33%  | 100.00% |

# Career and Technical/Business-Office Administration- AAS

Table 1

| Student Data |       |             | Skills Dimension Subscores |         |         |             | Context-Based Subscores |                 |                  |
|--------------|-------|-------------|----------------------------|---------|---------|-------------|-------------------------|-----------------|------------------|
| Campus       | Major | Total Score | Critical Thinking          | Reading | Writing | Mathematics | Humanities              | Social Sciences | Natural Sciences |
| Logan        | 560   | 437         | 108                        | 118     | 114     | 111         | 109                     | 114             | 114              |
| Logan        | 560   | 427         | 108                        | 113     | 113     | 105         | 111                     | 112             | 109              |
| Williamson   | 560   | 474         | 126                        | 130     | 123     | 111         | 130                     | 126             | 124              |
| Wyoming      | 560   | 454         | 115                        | 125     | 116     | 113         | 119                     | 119             | 121              |
|              |       | 1792        | 457                        | 486     | 466     | 440         | 469                     | 471             | 468              |
|              | MEAN  | 448         | 114.3                      | 121.5   | 116.5   | 110         | 117.3                   | 117.8           | 117              |

Table 2

| Major | Reading |         | Critical Thinking | Writing |         |         | Mathematics |         |         |
|-------|---------|---------|-------------------|---------|---------|---------|-------------|---------|---------|
|       | Level 1 | Level 2 | Level 3           | Level 1 | Level 2 | Level 3 | Level 1     | Level 2 | Level 3 |
| 560   | P       | M       | N                 | P       | M       | N       | M           | N       | N       |
| 560   | P       | P       | N                 | P       | M       | N       | M           | M       | N       |

|     |   |   |   |   |   |   |   |   |   |
|-----|---|---|---|---|---|---|---|---|---|
| 560 | P | P | P | P | P | P | M | N | N |
| 560 | M | N | N | M | N | N | N | N | N |

Table 3

|                | Reading |         | Critical Thinking | Writing |         |         | Mathematics |         |         |
|----------------|---------|---------|-------------------|---------|---------|---------|-------------|---------|---------|
|                | Level 1 | Level 2 | Level 3           | Level 1 | Level 2 | Level 3 | Level 1     | Level 2 | Level 3 |
| Proficient     | 75.0%   | 50.0%   | 25.0%             | 75.0%   | 25.0%   | 25.0%   | 0.0%        | 0.0%    | 0.0%    |
| Marginal       | 25.0%   | 25.0%   | 0.0%              | 25.0%   | 50.0%   | 0.0%    | 75.0%       | 25.0%   | 0.0%    |
| Not Proficient | 0.0%    | 25.0%   | 75.0%             | 0.0%    | 25.0%   | 75.0%   | 25.0%       | 75.0%   | 100.0%  |

# University Transfer/Social Sciences-Addiction Counseling - AAS

Table 1

| Student Data |       |             | Skills Dimension Subscores |         |         |             | Context-Based Subscores |                 |                  |
|--------------|-------|-------------|----------------------------|---------|---------|-------------|-------------------------|-----------------|------------------|
| Campus       | Major | Total Score | Critical Thinking          | Reading | Writing | Mathematics | Humanities              | Social Sciences | Natural Sciences |
| Boone        | 580   | 416         | 104                        | 109     | 105     | 110         | 107                     | 108             | 107              |
|              |       | 416         | 104                        | 109     | 105     | 110         | 107                     | 108             | 107              |
|              | MEAN  | 416         | 104                        | 109     | 105     | 110         | 107                     | 108             | 107              |

Table 2

|       | Reading |         | Critical Thinking | Writing |         |         | Mathematics |         |         |
|-------|---------|---------|-------------------|---------|---------|---------|-------------|---------|---------|
| Major | Level 1 | Level 2 | Level 3           | Level 1 | Level 2 | Level 3 | Level 1     | Level 2 | Level 3 |
| 580   | N       | N       | N                 | N       | N       | N       | M           | N       | N       |

Table 3

|  | Reading |         | Critical Thinking | Writing |         |         | Mathematics |         |         |
|--|---------|---------|-------------------|---------|---------|---------|-------------|---------|---------|
|  | Level 1 | Level 2 | Level 3           | Level 1 | Level 2 | Level 3 | Level 1     | Level 2 | Level 3 |

|                |        |        |        |        |        |        |        |        |        |
|----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Proficient     | 0.0%   | 0.0%   | 0.0%   | 0.0%   | 0.0%   | 0.0%   | 0.0%   | 0.0%   | 0.0%   |
| Marginal       | 0.0%   | 0.0%   | 0.0%   | 0.0%   | 0.0%   | 0.0%   | 100.0% | 0.0%   | 0.0%   |
| Not Proficient | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 0.0%   | 100.0% | 100.0% |

## University Transfer/Social Sciences/Criminal Justice-Corrections - AAS

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Table 1

| Student Data |       |             | Skills Dimension Subscores |         |         |             | Context-Based Subscores |                 |                  |
|--------------|-------|-------------|----------------------------|---------|---------|-------------|-------------------------|-----------------|------------------|
| Campus       | Major | Total Score | Critical Thinking          | Reading | Writing | Mathematics | Humanities              | Social Sciences | Natural Sciences |
| Logan        | 591   | 422         | 110                        | 109     | 107     | 108         | 115                     | 103             | 114              |
| Wyoming      | 591   | 430         | 104                        | 116     | 113     | 110         | 109                     | 105             | 115              |
| Wyoming      | 591   | 435         | 110                        | 109     | 115     | 111         | 109                     | 110             | 112              |
| Wyoming      | 591   | 429         | 110                        | 111     | 112     | 108         | 109                     | 110             | 114              |
|              |       | 1716        | 434                        | 445     | 447     | 437         | 442                     | 428             | 455              |
|              | MEAN  | 429         | 108.5                      | 111.25  | 111.75  | 109.25      | 110.5                   | 107             | 113.75           |

Table 2

| Major | Reading |         | Critical Thinking | Writing |         |         | Mathematics |         |         |
|-------|---------|---------|-------------------|---------|---------|---------|-------------|---------|---------|
|       | Level 1 | Level 2 | Level 3           | Level 1 | Level 2 | Level 3 | Level 1     | Level 2 | Level 3 |
| 591   | P       | N       | N                 | P       | N       | N       | M           | N       | N       |
| 591   | N       | N       | N                 | P       | M       | N       | M           | N       | N       |

|     |   |   |   |   |   |   |   |   |   |
|-----|---|---|---|---|---|---|---|---|---|
| 591 | M | N | N | M | N | N | N | N | N |
| 591 | N | N | N | N | N | N | M | N | N |

Table 3

|                | Reading |         | Critical Thinking | Writing |         |         | Mathematics |         |         |
|----------------|---------|---------|-------------------|---------|---------|---------|-------------|---------|---------|
|                | Level 1 | Level 2 | Level 3           | Level 1 | Level 2 | Level 3 | Level 1     | Level 2 | Level 3 |
| Proficient     | 25.0%   | 0.0%    | 0.0%              | 50.0%   | 0.0%    | 0.0%    | 0.0%        | 0.0%    | 0.0%    |
| Marginal       | 25.0%   | 0.0%    | 0.0%              | 25.0%   | 25.0%   | 0.0%    | 75.0%       | 0.0%    | 0.0%    |
| Not Proficient | 50.0%   | 100.0%  | 100.0%            | 25.0%   | 75.0%   | 100.0%  | 25.0%       | 100.0%  | 100.0%  |

## Career and Technical/Tech & Eng-Computer Inform Systems – AAS

Table 1

| Student Data |       |             | Skills Dimension Subscores |         |         |             | Context-Based Subscores |                 |                  |
|--------------|-------|-------------|----------------------------|---------|---------|-------------|-------------------------|-----------------|------------------|
| Campus       | Major | Total Score | Critical Thinking          | Reading | Writing | Mathematics | Humanities              | Social Sciences | Natural Sciences |
| Wyoming      | 665   | 456         | 120                        | 120     | 119     | 114         | 122                     | 114             | 121              |
|              |       | 456         | 120                        | 120     | 119     | 114         | 122                     | 114             | 121              |
|              | MEAN  | 456         | 120                        | 120     | 119     | 114         | 122                     | 114             | 121              |

Table 2

| Major | Reading |         | Critical Thinking | Writing |         |         | Mathematics |         |         |
|-------|---------|---------|-------------------|---------|---------|---------|-------------|---------|---------|
|       | Level 1 | Level 2 | Level 3           | Level 1 | Level 2 | Level 3 | Level 1     | Level 2 | Level 3 |
| 665   | P       | M       | M                 | P       | M       | M       | P           | M       | N       |
| 665   | P       | M       | N                 | P       | M       | M       | M           | N       | N       |

Table 3

|                | Reading |         | Critical Thinking | Writing |         |         | Mathematics |         |         |
|----------------|---------|---------|-------------------|---------|---------|---------|-------------|---------|---------|
|                | Level 1 | Level 2 | Level 3           | Level 1 | Level 2 | Level 3 | Level 1     | Level 2 | Level 3 |
| Proficient     | 100.0%  | 0.0%    | 0.0%              | 100.0%  | 0.0%    | 0.0%    | 50.0%       | 0.0%    | 0.0%    |
| Marginal       | 0.0%    | 100.0%  | 50.0%             | 0.0%    | 100.0%  | 100.0%  | 50.0%       | 50.0%   | 0.0%    |
| Not Proficient | 0.0%    | 0.0%    | 50.0%             | 0.0%    | 0.0%    | 0.0%    | 0.0%        | 50.0%   | 100.0%  |

## Career and Technical/Tech & Eng-Mine Management- AAS

Table 1

| Student Data |       |             | Skills Dimension Subscores |         |         |             | Context-Based Subscores |                 |                  |
|--------------|-------|-------------|----------------------------|---------|---------|-------------|-------------------------|-----------------|------------------|
| Campus       | Major | Total Score | Critical Thinking          | Reading | Writing | Mathematics | Humanities              | Social Sciences | Natural Sciences |
| Logan        | 673   | 423         | 107                        | 107     | 108     | 111         | 107                     | 108             | 109              |
|              |       | 423         | 107                        | 107     | 108     | 111         | 107                     | 108             | 109              |
|              | MEAN  | 423         | 107                        | 107     | 108     | 111         | 107                     | 108             | 109              |

Table 2

| Major | Reading |         | Critical Thinking | Writing |         |         | Mathematics |         |         |
|-------|---------|---------|-------------------|---------|---------|---------|-------------|---------|---------|
|       | Level 1 | Level 2 | Level 3           | Level 1 | Level 2 | Level 3 | Level 1     | Level 2 | Level 3 |
| 673   | N       | N       | N                 | M       | N       | N       | M           | N       | N       |

Table 3

|                | Reading |         | Critical Thinking | Writing |         |         | Mathematics |         |         |
|----------------|---------|---------|-------------------|---------|---------|---------|-------------|---------|---------|
|                | Level 1 | Level 2 | Level 3           | Level 1 | Level 2 | Level 3 | Level 1     | Level 2 | Level 3 |
| Proficient     | 0.0%    | 0.0%    | 0.0%              | 0.0%    | 0.0%    | 0.0%    | 0.0%        | 0.0%    | 0.0%    |
| Marginal       | 0.0%    | 0.0%    | 0.0%              | 100.0%  | 0.0%    | 0.0%    | 100.0%      | 0.0%    | 0.0%    |
| Not Proficient | 100.0%  | 100.0%  | 100.0%            | 0.0%    | 100.0%  | 100.0%  | 0.0%        | 100.0%  | 100.0%  |

# Career and Technical/Tech & Eng-Information Tech - AAS

Table 1

| Student Data |       |             | Skills Dimension Subscores |         |         |             | Context-Based Subscores |                 |                  |
|--------------|-------|-------------|----------------------------|---------|---------|-------------|-------------------------|-----------------|------------------|
| Campus       | Major | Total Score | Critical Thinking          | Reading | Writing | Mathematics | Humanities              | Social Sciences | Natural Sciences |
| Logan        | 690   | 419         | 103                        | 111     | 107     | 110         | 115                     | 106             | 103              |
| Logan        | 690   | 443         | 113                        | 120     | 111     | 114         | 117                     | 114             | 117              |
|              |       | 862         | 216                        | 231     | 218     | 224         | 232                     | 220             | 220              |
|              | MEAN  | 431         | 108                        | 115.5   | 109     | 112         | 116                     | 110             | 110              |

Table 2

|       | Reading |         | Critical Thinking | Writing |         |         | Mathematics |         |         |
|-------|---------|---------|-------------------|---------|---------|---------|-------------|---------|---------|
| Major | Level 1 | Level 2 | Level 3           | Level 1 | Level 2 | Level 3 | Level 1     | Level 2 | Level 3 |
| 690   | M       | N       | N                 | N       | N       | N       | N           | N       | N       |
| 690   | P       | M       | N                 | M       | N       | N       | P           | M       | N       |

Table 3

|                | Reading |         | Critical Thinking | Writing |         |         | Mathematics |         |         |
|----------------|---------|---------|-------------------|---------|---------|---------|-------------|---------|---------|
|                | Level 1 | Level 2 | Level 3           | Level 1 | Level 2 | Level 3 | Level 1     | Level 2 | Level 3 |
| Proficient     | 50.0%   | 0.0%    | 0.0%              | 0.0%    | 0.0%    | 0.0%    | 50.0%       | 0.0%    | 0.0%    |
| Marginal       | 50.0%   | 50.0%   | 0.0%              | 50.0%   | 0.0%    | 0.0%    | 0.0%        | 50.0%   | 0.0%    |
| Not Proficient | 0.0%    | 50.0%   | 100.0%            | 50.0%   | 100.0%  | 100.0%  | 50.0%       | 50.0%   | 100.0%  |

# Career and Technical/Business-Accounting - AAS

Table 1

| Student Data |       |             | Skills Dimension Subscores |         |         |             | Context-Based Subscores |                 |                  |
|--------------|-------|-------------|----------------------------|---------|---------|-------------|-------------------------|-----------------|------------------|
| Campus       | Major | Total Score | Critical Thinking          | Reading | Writing | Mathematics | Humanities              | Social Sciences | Natural Sciences |
| Boone        | 540   | 416         | 104                        | 107     | 110     | 104         | 103                     | 106             | 110              |
| Logan        | 540   | 420         | 100                        | 107     | 111     | 111         | 103                     | 106             | 106              |
| Logan        | 540   | 461         | 117                        | 128     | 120     | 112         | 125                     | 120             | 121              |
| Logan        | 540   | 432         | 102                        | 113     | 114     | 114         | 107                     | 105             | 110              |
| Williamson   | 540   | 474         | 119                        | 128     | 116     | 125         | 127                     | 115             | 124              |
| Williamson   | 540   | 432         | 106                        | 116     | 112     | 111         | 109                     | 106             | 115              |
|              |       | 2635        | 648                        | 699     | 683     | 677         | 674                     | 658             | 686              |
| MEAN         |       | 439.2       | 108.0                      | 116.5   | 113.8   | 112.8       | 112.3                   | 109.7           | 114.3            |

Table 2

| Major | Reading |         | Critical Thinking | Writing |         |         | Mathematics |         |         |
|-------|---------|---------|-------------------|---------|---------|---------|-------------|---------|---------|
|       | Level 1 | Level 2 | Level 3           | Level 1 | Level 2 | Level 3 | Level 1     | Level 2 | Level 3 |
| 540   | N       | N       | N                 | M       | N       | N       | N           | N       | N       |
| 540   | P       | P       | M                 | P       | M       | N       | P           | P       | P       |
| 540   | P       | N       | N                 | M       | N       | N       | M           | N       | N       |
| 540   | N       | N       | N                 | M       | N       | N       | M           | N       | N       |
| 540   | P       | P       | M                 | P       | P       | M       | P           | N       | N       |
| 540   | M       | N       | N                 | P       | M       | N       | P           | M       | N       |

Table 3

|                | Reading |         | Critical Thinking | Writing |         |         | Mathematics |         |         |
|----------------|---------|---------|-------------------|---------|---------|---------|-------------|---------|---------|
|                | Level 1 | Level 2 | Level 3           | Level 1 | Level 2 | Level 3 | Level 1     | Level 2 | Level 3 |
| Proficient     | 50.0%   | 33.3%   | 0.0%              | 50.0%   | 16.7%   | 0.0%    | 50.0%       | 16.7%   | 16.7%   |
| Marginal       | 16.7%   | 0.0%    | 33.3%             | 50.0%   | 33.3%   | 16.7%   | 33.3%       | 16.7%   | 0.0%    |
| Not Proficient | 33.3%   | 66.7%   | 66.7%             | 0.0%    | 50.0%   | 83.3%   | 16.7%       | 66.7%   | 83.3%   |

# Career and Technical/Tech & Eng-Electrical Engineering- AAS

Table 1

| Student Data |       |             | Skills Dimension Subscores |         |         |             | Context-Based Subscores |                 |                  |
|--------------|-------|-------------|----------------------------|---------|---------|-------------|-------------------------|-----------------|------------------|
| Campus       | Major | Total Score | Critical Thinking          | Reading | Writing | Mathematics | Humanities              | Social Sciences | Natural Sciences |
| Logan        | 670   | 427         | 107                        | 109     | 109     | 113         | 103                     | 108             | 114              |
| Logan        | 670   | 425         | 109                        | 113     | 106     | 111         | 113                     | 106             | 114              |
| Logan        | 670   | 425         | 106                        | 113     | 112     | 107         | 107                     | 112             | 109              |
| Logan        | 670   | 439         | 110                        | 119     | 111     | 113         | 115                     | 110             | 117              |
|              |       | 1716        | 432                        | 454     | 438     | 444         | 438                     | 436             | 454              |
|              | MEAN  | 429         | 108                        | 113.5   | 109.5   | 111         | 109.5                   | 109             | 113.5            |

Table 2

| Major | Reading |         | Critical Thinking | Writing |         |         | Mathematics |         |         |
|-------|---------|---------|-------------------|---------|---------|---------|-------------|---------|---------|
|       | Level 1 | Level 2 | Level 3           | Level 1 | Level 2 | Level 3 | Level 1     | Level 2 | Level 3 |
| 670   | N       | N       | N                 | M       | N       | N       | P           | M       | N       |
| 670   | M       | N       | N                 | N       | N       | N       | M           | N       | N       |
| 670   | M       | N       | N                 | M       | N       | N       | N           | N       | N       |
| 670   | P       | M       | N                 | M       | N       | N       | P           | M       | N       |

Table 3

|                | Reading        |                | Critical Thinking | Writing        |                |                | Mathematics    |                |                |
|----------------|----------------|----------------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|
|                | <b>Level 1</b> | <b>Level 2</b> | <b>Level 3</b>    | <b>Level 1</b> | <b>Level 2</b> | <b>Level 3</b> | <b>Level 1</b> | <b>Level 2</b> | <b>Level 3</b> |
| Proficient     | 25.0%          | 0.0%           | 0.0%              | 0.0%           | 0.0%           | 0.0%           | 50.0%          | 0.0%           | 0.0%           |
| Marginal       | 50.0%          | 25.0%          | 0.0%              | 75.0%          | 0.0%           | 0.0%           | 25.0%          | 50.0%          | 0.0%           |
| Not Proficient | 25.0%          | 75.0%          | 100.0%            | 25.0%          | 100.0%         | 100.0%         | 25.0%          | 50.0%          | 100.0%         |

# University Transfer/Social Sciences-Law Enforcement- AAS

Table 1

| Student Data |       |             | Skills Dimension Subscores |         |         |             | Context-Based Subscores |                 |                  |
|--------------|-------|-------------|----------------------------|---------|---------|-------------|-------------------------|-----------------|------------------|
| Campus       | Major | Total Score | Critical Thinking          | Reading | Writing | Mathematics | Humanities              | Social Sciences | Natural Sciences |
| Williamson   | 752   | 415         | 103                        | 106     | 109     | 107         | 109                     | 105             | 104              |
|              |       | 415         | 103                        | 106     | 109     | 107         | 109                     | 105             | 104              |
|              | MEAN  | 415         | 103                        | 106     | 109     | 107         | 109                     | 105             | 104              |

Table 2

|       | Reading |         | Critical Thinking | Writing |         |         | Mathematics |         |         |
|-------|---------|---------|-------------------|---------|---------|---------|-------------|---------|---------|
| Major | Level 1 | Level 2 | Level 3           | Level 1 | Level 2 | Level 3 | Level 1     | Level 2 | Level 3 |
| 752   | N       | N       | N                 | M       | N       | N       | N           | N       | N       |

Table 3

|                | Reading |         | Critical Thinking | Writing |         |         | Mathematics |         |         |
|----------------|---------|---------|-------------------|---------|---------|---------|-------------|---------|---------|
|                | Level 1 | Level 2 | Level 3           | Level 1 | Level 2 | Level 3 | Level 1     | Level 2 | Level 3 |
| Proficient     | 0.0%    | 0.0%    | 0.0%              | 0.0%    | 0.0%    | 0.0%    | 0.0%        | 0.0%    | 0.0%    |
| Marginal       | 0.0%    | 0.0%    | 0.0%              | 100.0%  | 0.0%    | 0.0%    | 0.0%        | 0.0%    | 0.0%    |
| Not Proficient | 100.0%  | 100.0%  | 100.0%            | 0.0%    | 100.0%  | 100.0%  | 100.0%      | 100.0%  | 100.0%  |

# University Transfer/Humanities-Early Childhood Development - AAS

Table 1

| Student Data |       |             | Skills Dimension Subscores |         |         |             | Context-Based Subscores |                 |                  |
|--------------|-------|-------------|----------------------------|---------|---------|-------------|-------------------------|-----------------|------------------|
| Campus       | Major | Total Score | Critical Thinking          | Reading | Writing | Mathematics | Humanities              | Social Sciences | Natural Sciences |
| Williamson   | 985   | 441         | 112                        | 116     | 118     | 110         | 120                     | 110             | 110              |
| Williamson   | 985   | 443         | 116                        | 118     | 114     | 110         | 117                     | 117             | 115              |
|              |       | 884         | 228                        | 234     | 232     | 220         | 237                     | 227             | 225              |
|              | MEAN  | 442         | 114                        | 117     | 116     | 110         | 118.5                   | 113.5           | 112.5            |

Table 2

|       | Reading |         | Critical Thinking | Writing |         |         | Mathematics |         |         |
|-------|---------|---------|-------------------|---------|---------|---------|-------------|---------|---------|
| Major | Level 1 | Level 2 | Level 3           | Level 1 | Level 2 | Level 3 | Level 1     | Level 2 | Level 3 |
| 985   | P       | N       | N                 | P       | M       | M       | M           | N       | N       |
| 985   | P       | M       | N                 | P       | M       | N       | M           | N       | N       |

Table 3

|                | Reading |         | Critical Thinking | Writing |         |         | Mathematics |         |         |
|----------------|---------|---------|-------------------|---------|---------|---------|-------------|---------|---------|
|                | Level 1 | Level 2 | Level 3           | Level 1 | Level 2 | Level 3 | Level 1     | Level 2 | Level 3 |
| Proficient     | 100.0%  | 0.0%    | 0.0%              | 100.0%  | 0.0%    | 0.0%    | 0.0%        | 0.0%    | 0.0%    |
| Marginal       | 0.0%    | 50.0%   | 0.0%              | 0.0%    | 100.0%  | 50.0%   | 100.0%      | 0.0%    | 0.0%    |
| Not Proficient | 0.0%    | 50.0%   | 100.0%            | 0.0%    | 0.0%    | 50.0%   | 0.0%        | 100.0%  | 100.0%  |

# University Transfer - Undeclared

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Table 1

| Student Data |       |             | Skills Dimension Subscores |         |         |             | Context-Based Subscores |                 |                  |
|--------------|-------|-------------|----------------------------|---------|---------|-------------|-------------------------|-----------------|------------------|
| Campus       | Major | Total Score | Critical Thinking          | Reading | Writing | Mathematics | Humanities              | Social Sciences | Natural Sciences |
| Logan        | 0     | 433         | 107                        | 116     | 118     | 105         | 109                     | 110             | 114              |
|              |       | 433         | 107                        | 116     | 118     | 105         | 109                     | 110             | 114              |
|              | MEAN  | 433         | 107                        | 116     | 118     | 105         | 109                     | 110             | 114              |

Table 2

|       | Reading |         | Critical Thinking | Writing |         |         | Mathematics |         |         |
|-------|---------|---------|-------------------|---------|---------|---------|-------------|---------|---------|
| Major | Level 1 | Level 2 | Level 3           | Level 1 | Level 2 | Level 3 | Level 1     | Level 2 | Level 3 |
| 0     | P       | N       | N                 | P       | M       | M       | N           | N       | N       |

Table 3

|                | Reading |         | Critical Thinking | Writing |         |         | Mathematics |         |         |
|----------------|---------|---------|-------------------|---------|---------|---------|-------------|---------|---------|
|                | Level 1 | Level 2 | Level 3           | Level 1 | Level 2 | Level 3 | Level 1     | Level 2 | Level 3 |
| Proficient     | 100.0%  | 0.0%    | 0.0%              | 100.0%  | 0.0%    | 0.0%    | 0.0%        | 0.0%    | 0.0%    |
| Marginal       | 0.0%    | 0.0%    | 0.0%              | 0.0%    | 100.0%  | 100.0%  | 0.0%        | 0.0%    | 0.0%    |
| Not Proficient | 0.0%    | 100.0%  | 100.0%            | 0.0%    | 0.0%    | 0.0%    | 100.0%      | 100.0%  | 100.0%  |

# About MAPP—Proficiency Profile

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The ETS Proficiency Profile measures:

- proficiency in critical thinking, reading, writing and mathematics in the context of humanities, social sciences and natural sciences
- academic skills developed, versus subject knowledge taught, in general education courses

## **Proficiency Measures**

In addition to a total score, proficiency classifications (proficient, marginal or not proficient) measure how well your students have mastered each level of proficiency within three skill areas:

Reading/Critical Thinking

Writing

Mathematics

## **Reading/Critical Thinking**

### **Level I**

Students who are proficient can:

- recognize factual material explicitly presented in a reading passage
- understand the meaning of particular words or phrases in the context of a reading passage

### **Level II**

Students who are proficient can:

- synthesize material from different sections of a passage
- recognize valid inferences derived from material in the passage
- identify accurate summaries of a passage or of significant sections of the passage

- understand and interpret figurative language
- discern the main idea, purpose or focus of a passage or a significant portion of the passage

### **Level III**

Students who are proficient can:

- evaluate competing causal explanations
- evaluate hypotheses for consistency with known facts
- determine the relevance of information for evaluating an argument or conclusion
- determine whether an artistic interpretation is supported by evidence contained in a work
- recognize the salient features or themes in a work of art
- evaluate the appropriateness of procedures for investigating a question of causation
- evaluate data for consistency with known facts, hypotheses or methods
- recognize flaws and inconsistencies in an argument

### **Writing Skills**

#### **Level I**

Students who are proficient can:

- recognize agreement among basic grammatical elements (e.g., nouns, verbs, pronouns and conjunctions)
- recognize appropriate transition words
- recognize incorrect word choice
- order sentences in a paragraph
- order elements in an outline

## **Level II**

Students who are proficient can:

- incorporate new material into a passage
- recognize agreement among basic grammatical elements (e.g., nouns, verbs, pronouns and conjunctions) when these elements are complicated by intervening words or phrases
- combine simple clauses into single, more complex combinations
- recast existing sentences into new syntactic combinations

## **Level III**

Students who are proficient can:

- discriminate between appropriate and inappropriate use of parallelism
- discriminate between appropriate and inappropriate use of idiomatic language
- recognize redundancy
- discriminate between correct and incorrect constructions
- recognize the most effective revision of a sentence

## **Mathematics**

### **Level I**

Students who are proficient can:

- solve word problems that would most likely be solved by arithmetic and do not involve conversion of units or proportionality. These problems can be multi-step if the steps are repeated rather than embedded.
- solve problems involving the informal properties of numbers and operations, often involving the Number Line, including positive and negative numbers, whole numbers and fractions (including conversions of common fractions to percent, such as converting "1/4" to 25%)

- solve problems requiring a general understanding of square roots and the squares of numbers
- solve a simple equation or substitute numbers into an algebraic expression
- find information from a graph. This task may involve finding a specified piece of information in a graph that also contains other information.

## **Level II**

Students who are proficient can:

- solve arithmetic problems with some complications, such as complex wording, maximizing or minimizing, and embedded ratios. These problems include algebra problems that can be solved by arithmetic (the answer choices are numeric).
- simplify algebraic expressions, perform basic translations, and draw conclusions from algebraic equations and inequalities. These tasks are more complicated than solving a simple equation, though they may be approached arithmetically by substituting numbers.
- interpret a trend represented in a graph, or choose a graph that reflects a trend
- solve problems involving sets; problems have numeric answer choices

## **Level III**

Students who are proficient can:

- solve word problems that would be unlikely to be solved by arithmetic; the answer choices are either algebraic expressions or numbers that do not lend themselves to back-solving
- solve problems involving difficult arithmetic concepts such as exponents and roots other than squares and square roots and percent of increase or decrease
- generalize about numbers (e.g., identify the values of  $(x)$  for which an expression increases as  $(x)$  increases)
- solve problems requiring an understanding of the properties of integers, rational numbers, etc.
- interpret a graph in which the trends are to be expressed algebraically or one of the following is involved: exponents and roots other than squares and square roots, percent of increase or decrease
- solve problems requiring insight or logical reasoning

**Demographic Analysis Report by Age**

**SWVCTC**

**Number of students tested: 152**

**Number of students included in these statistics: 152**

**Number of students excluded [see roster]: 0**

|                    | Number | Total Score       | Critical Thinking | Reading          | Writing          | Mathematics      | Humanities       | Social Sciences  | Natural Sciences |
|--------------------|--------|-------------------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| <b>Total Group</b> | 152    | 438.48<br>[16.65] | 110.28<br>[5.77]  | 116.51<br>[6.26] | 113.8<br>[4.83]  | 111.26<br>[4.73] | 113.79<br>[6.49] | 111.7<br>[5.88]  | 114.1<br>[5.50]  |
| <b>&lt;20</b>      | 13     | 437.31<br>[14.58] | 109.85<br>[4.61]  | 115.92<br>[5.61] | 113.85<br>[4.54] | 111.23<br>[4.64] | 113.38<br>[4.25] | 111.31<br>[5.90] | 113.54<br>[4.81] |
| <b>20 – 29</b>     | 97     | 438.73<br>[16.58] | 109.8<br>[5.59]   | 116.08<br>[6.08] | 114.2<br>[4.52]  | 111.84<br>[4.85] | 113.05<br>[6.67] | 111.18<br>[5.55] | 114.01<br>[5.34] |
| <b>30 – 39</b>     | 24     | 435.42<br>[16.86] | 110.54<br>[6.18]  | 116.5<br>[6.63]  | 112.04<br>[4.98] | 109.79<br>[3.73] | 114.17<br>[6.30] | 112.08<br>[6.11] | 113.79<br>[5.84] |
| <b>40 – 49</b>     | 15     | 443.27<br>[17.26] | 113.33<br>[6.53]  | 119.4<br>[6.58]  | 114.27<br>[6.10] | 110.47<br>[4.69] | 117.67<br>[6.12] | 114.53<br>[6.69] | 115.93<br>[5.98] |
| <b>50 – 59</b>     | 2      | 427<br>[13.00]    | 108<br>[2.00]     | 115.5<br>[4.50]  | 111<br>[4.00]    | 106<br>[3.00]    | 116<br>[3.00]    | 110.5<br>[4.50]  | 108.5<br>[1.50]  |
| <b>60 – 69</b>     | 1      | 454<br>[0.00]     | 115<br>[0.00]     | 125<br>[0.00]    | 116<br>[0.00]    | 113<br>[0.00]    | 119<br>[0.00]    | 119<br>[0.00]    | 121<br>[0.00]    |
| <b>&gt;=70</b>     | 0      | 0<br>[0]          | 0<br>[0]          | 0<br>[0]         | 0<br>[0]         | 0<br>[0]         | 0<br>[0]         | 0<br>[0]         | 0<br>[0]         |

The mean score is presented on the top of each cell, with the standard deviation below in brackets.

**Demographic Analysis Report by Gender**

**SWVCTC**

**Number of students tested: 152**

**Number of students included in these statistics: 152**

**Number of students excluded [see roster]: 0**

|                    | Number | Total Score       | Critical Thinking | Reading          | Writing          | Mathematics      | Humanities       | Social Sciences  | Natural Sciences |
|--------------------|--------|-------------------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| <b>Total Group</b> | 152    | 438.48<br>[16.65] | 110.28<br>[5.77]  | 116.51<br>[6.26] | 113.8<br>[4.83]  | 111.26<br>[4.73] | 113.79<br>[6.49] | 111.7<br>[5.88]  | 114.1<br>[5.50]  |
| <b>Male</b>        | 39     | 438.33<br>[15.21] | 109.77<br>[5.75]  | 116.31<br>[5.69] | 113.18<br>[4.21] | 112.13<br>[4.15] | 112.85<br>[6.50] | 111<br>[5.72]    | 114.56<br>[5.44] |
| <b>Female</b>      | 113    | 438.53<br>[17.12] | 110.46<br>[5.77]  | 116.58<br>[6.45] | 114.02<br>[5.01] | 110.96<br>[4.87] | 114.12<br>[6.45] | 111.95<br>[5.92] | 113.94<br>[5.51] |

The mean score is presented on the top of each cell, with the standard deviation below in brackets.

Because the "gender" field is optional, the sum total of the male and female counts may not sum to the total group.

**Demographic Analysis Report**

**Major**

**SWVCTC**

**Number of students tested: 152**

**Number of students included in these statistics: 152**

**Number of students excluded (see roster): 0**

|  | <b>Number</b> | <b>Total Score</b> | <b>Critical Thinking</b> | <b>Reading</b>   | <b>Writing</b>   | <b>Mathematics</b> | <b>Humanities</b> | <b>Social Sciences</b> | <b>Natural Sciences</b> |
|--|---------------|--------------------|--------------------------|------------------|------------------|--------------------|-------------------|------------------------|-------------------------|
| <b>Total Group</b>                         | 152           | 438.48<br>(16.65)  | 110.28<br>(5.77)         | 116.51<br>(6.26) | 113.80<br>(4.83) | 111.26<br>(4.73)   | 113.79<br>(6.49)  | 111.70<br>(5.88)       | 114.10<br>(5.50)        |
| <b>Accounting</b>                          | 4             | 440.00<br>(20.35)  | 107.75<br>(7.50)         | 115.25<br>(7.76) | 113.50<br>(1.80) | 115.00<br>(5.96)   | 112.50<br>(9.10)  | 108.50<br>(3.91)       | 113.50<br>(6.69)        |
| <b>Chemistry</b>                           | 0             | 0<br>(0)           | 0<br>(0)                 | 0<br>(0)         | 0<br>(0)         | 0<br>(0)           | 0<br>(0)          | 0<br>(0)               | 0<br>(0)                |
| <b>Communications</b>                      | 0             | 0<br>(0)           | 0<br>(0)                 | 0<br>(0)         | 0<br>(0)         | 0<br>(0)           | 0<br>(0)          | 0<br>(0)               | 0<br>(0)                |
| <b>Computer &amp; Information Sciences</b> | 3             | 443.67<br>(9.81)   | 113.33<br>(5.31)         | 117.00<br>(4.24) | 114.33<br>(3.40) | 113.33<br>(0.94)   | 114.67<br>(7.13)  | 112.67<br>(1.89)       | 116.67<br>(3.68)        |
| <b>Criminal Justice</b>                    | 9             | 430.89<br>(13.40)  | 108.00<br>(3.86)         | 113.22<br>(5.71) | 112.89<br>(4.84) | 109.11<br>(3.54)   | 109.67<br>(3.27)  | 110.78<br>(5.67)       | 112.22<br>(5.55)        |

|   |    |                   |                  |                  |                  |                  |                  |                  |                  |
|---|----|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| <b>Earth,<br/>Atmosphere &amp;<br/>Marine Sciences</b>    | 0  | 0<br>(0)          | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         |
| <b>Economics</b>  | 0  | 0<br>(0)          | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         |
| <b>Education</b>  | 25 | 436.00<br>(17.25) | 109.92<br>(6.52) | 115.56<br>(7.40) | 112.84<br>(4.13) | 110.72<br>(3.16) | 113.68<br>(6.02) | 111.16<br>(6.70) | 113.40<br>(6.58) |
| <b>Engineering &amp;<br/>Engineering<br/>Technologies</b> | 4  | 429.00<br>(5.83)  | 108.00<br>(1.58) | 113.50<br>(3.57) | 109.50<br>(2.29) | 111.00<br>(2.45) | 109.50<br>(4.77) | 109.00<br>(2.24) | 113.50<br>(2.87) |
| <b>English</b>  | 0  | 0<br>(0)          | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         |
| <b>Environmental<br/>Sciences</b>                         | 0  | 0<br>(0)          | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         |
| <b>Agriculture</b>  | 0  | 0<br>(0)          | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         |
| <b>Foreign<br/>Languages &amp;<br/>Literature</b>         | 0  | 0<br>(0)          | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         |

|                                      |   |                   |                  |                  |                  |                  |                  |                  |                  |
|--------------------------------------|---|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| <b>Geological Sciences</b>           | 0 | 0<br>(0)          | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         |
| <b>Health &amp; Medical Sciences</b> | 5 | 438.20<br>(17.77) | 107.40<br>(5.57) | 116.20<br>(5.27) | 113.20<br>(4.96) | 114.40<br>(6.09) | 115.80<br>(6.01) | 107.60<br>(5.57) | 112.60<br>(4.80) |
| <b>History</b>                       | 1 | 427.00<br>(0.00)  | 107.00<br>(0.00) | 113.00<br>(0.00) | 111.00<br>(0.00) | 109.00<br>(0.00) | 107.00<br>(0.00) | 108.00<br>(0.00) | 114.00<br>(0.00) |
| <b>Liberal Studies</b>               | 1 | 448.00<br>(0.00)  | 117.00<br>(0.00) | 128.00<br>(0.00) | 109.00<br>(0.00) | 109.00<br>(0.00) | 123.00<br>(0.00) | 119.00<br>(0.00) | 124.00<br>(0.00) |
| <b>Marketing</b>                     | 0 | 0<br>(0)          | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         |
| <b>Mathematical Sciences</b>         | 0 | 0<br>(0)          | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         |
| <b>Music</b>                         | 1 | 440.00<br>(0.00)  | 110.00<br>(0.00) | 120.00<br>(0.00) | 115.00<br>(0.00) | 109.00<br>(0.00) | 119.00<br>(0.00) | 115.00<br>(0.00) | 110.00<br>(0.00) |
| <b>Philosophy</b>                    | 0 | 0<br>(0)          | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         |
| <b>Physics &amp; Astronomy</b>       | 0 | 0<br>(0)          | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         |

|                                    |    |                   |                  |                  |                  |                  |                  |                  |                  |
|------------------------------------|----|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| <b>Allied Health</b>               | 36 | 441.36<br>(19.17) | 110.83<br>(6.33) | 117.39<br>(6.07) | 114.58<br>(5.14) | 112.03<br>(5.26) | 113.75<br>(6.66) | 112.56<br>(6.69) | 114.86<br>(5.63) |
| <b>Political Science</b>           | 0  | 0<br>(0)          | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         |
| <b>Psychology</b>                  | 2  | 423.00<br>(9.00)  | 106.50<br>(0.50) | 109.50<br>(3.50) | 112.50<br>(5.50) | 106.50<br>(1.50) | 110.00<br>(5.00) | 104.50<br>(1.50) | 110.50<br>(3.50) |
| <b>Religion &amp;<br/>Theology</b> | 0  | 0<br>(0)          | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         |
| <b>Social Work</b>                 | 0  | 0<br>(0)          | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         |
| <b>Sociology</b>                   | 0  | 0<br>(0)          | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         |
| <b>Undecided</b>                   | 2  | 445.50<br>(28.50) | 116.50<br>(9.50) | 120.50<br>(9.50) | 115.50<br>(7.50) | 107.00<br>(4.00) | 120.50<br>(9.50) | 117.00<br>(9.00) | 116.50<br>(7.50) |
| <b>Other A</b>                     | 5  | 446.00<br>(15.13) | 113.60<br>(2.33) | 120.20<br>(4.07) | 114.60<br>(5.24) | 112.40<br>(4.67) | 118.00<br>(2.37) | 116.60<br>(3.01) | 115.40<br>(4.36) |
| <b>Other B</b>                     | 0  | 0<br>(0)          | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         |

|  |   |                   |                  |                  |                  |                  |                  |                  |                  |
|--|---|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| <b>Other C</b>                                 | 0 | 0<br>(0)          | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         |
| <b>Anthropology &amp; Archeology</b>           | 0 | 0<br>(0)          | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         |
| <b>Architecture &amp; Environmental Design</b> | 0 | 0<br>(0)          | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         |
| <b>Art &amp; Art History</b>                   | 0 | 0<br>(0)          | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         |
| <b>Banking &amp; Finance</b>                   | 0 | 0<br>(0)          | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         |
| <b>Biological Sciences</b>                     | 0 | 0<br>(0)          | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         | 0<br>(0)         |
| <b>Business Administration</b>                 | 8 | 436.88<br>(10.46) | 108.63<br>(4.00) | 117.38<br>(4.30) | 113.88<br>(3.79) | 110.75<br>(3.23) | 112.25<br>(5.09) | 110.38<br>(4.85) | 114.63<br>(3.74) |

The mean score is presented on the top of each cell, with the standard deviation below in parentheses.

**Summary of Proficiency Classifications**

To show how many students are proficient at each level

SWVCTC

Number of students tested: 152

Number of students included in these statistics: 152

Number of students excluded (see roster): 0

|                             | Proficiency Classification |          |                |
|-----------------------------|----------------------------|----------|----------------|
|                             | Proficient                 | Marginal | Not Proficient |
| <b>Reading, Level 1</b>     |                            |          |                |
| <b>Reading, Level 2</b>     | 57%                        | 26%      | 17%            |
| <b>Critical Thinking</b>    | 20%                        | 28%      | 52%            |
|                             | 3%                         | 10%      | 87%            |
| <b>Writing, Level 1</b>     |                            |          |                |
| <b>Writing, Level 2</b>     | 56%                        | 36%      | 9%             |
| <b>Writing, Level 3</b>     | 14%                        | 39%      | 47%            |
|                             | 5%                         | 20%      | 74%            |
| <b>Mathematics, Level 1</b> |                            |          |                |
| <b>Mathematics, Level 2</b> | 39%                        | 34%      | 27%            |
| <b>Mathematics, Level 3</b> | 13%                        | 24%      | 63%            |
|                             | 1%                         | 5%       | 93%            |

The skills measured by the ETS® Proficiency Profile test are grouped into proficiency levels - three proficiency levels for writing, three for mathematics, and three for the combined set of skills involved in reading and critical thinking. The table and graph show the number and percentage of students who are proficient, marginal, and not proficient at each proficiency level in reading and critical thinking, writing, and mathematics. A student classified as marginal is one whose test results do not provide enough evidence to classify the student either as proficient or as not proficient. See the User's Guide for more information about these classifications, including a list of the specific skills associated with each proficiency level in each skill area.

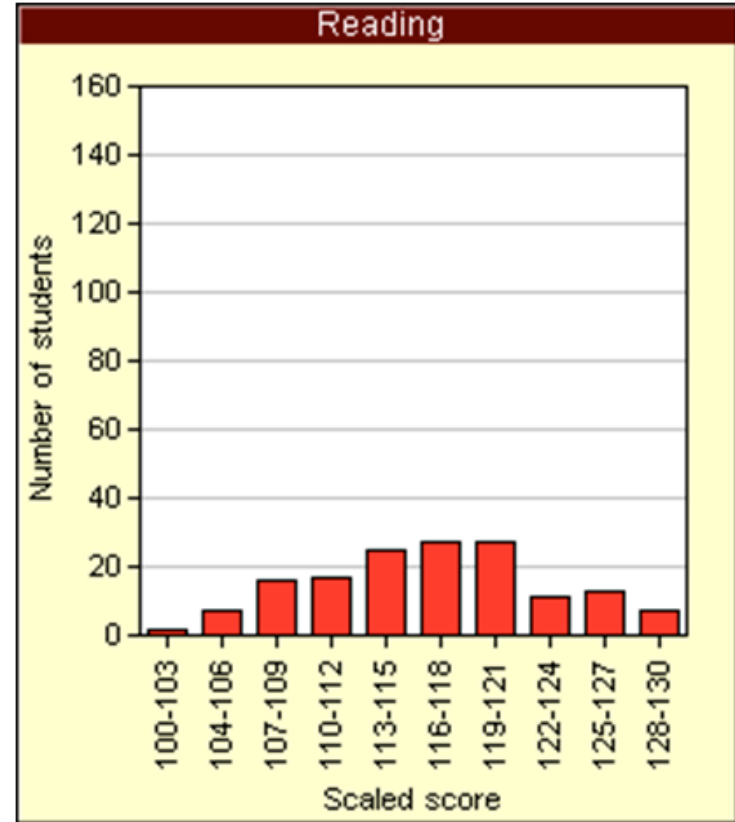
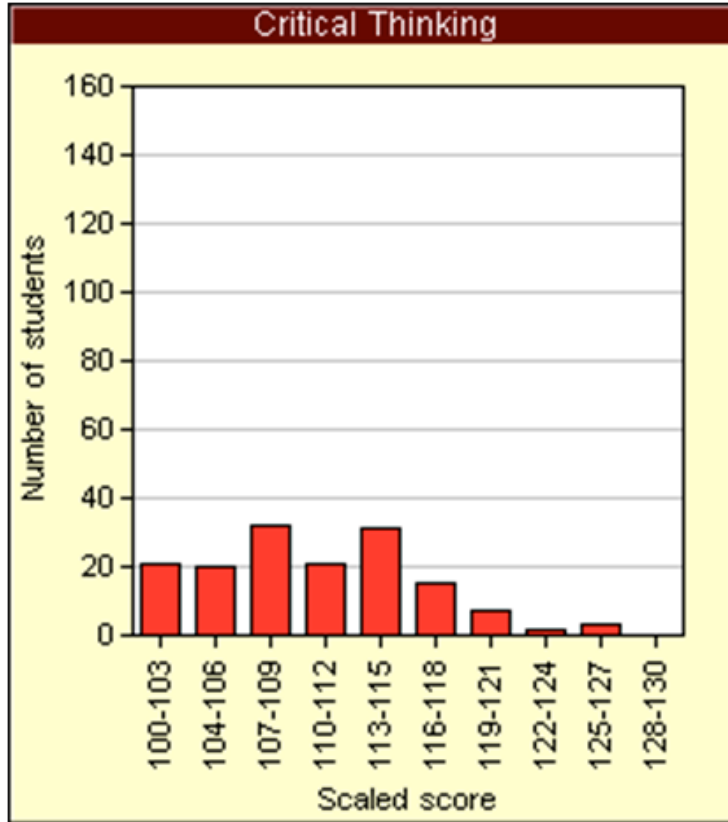
**Scaled Score Distributions**

**Skills Sub-scores**

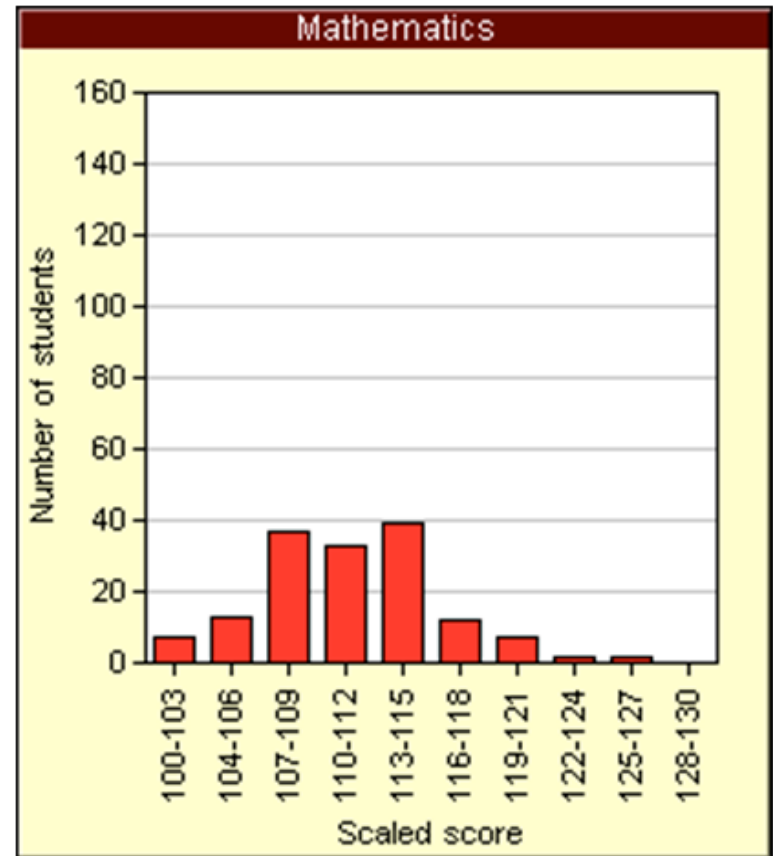
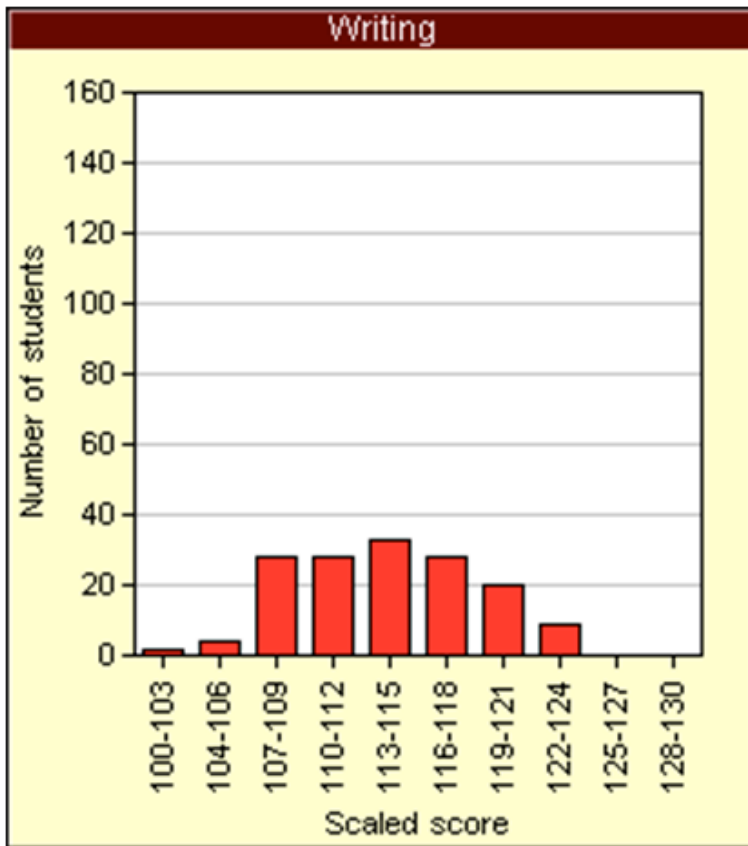
Number of students tested: 152

Number of students included in these statistics: 152

Number of students excluded (see roster): 0



Skills Sub-scores, cont.



**Important Notice:** Statistics computed for small numbers of students (e.g., 25 or fewer) may not generalize to other, similar groups of students. The smaller the number of students included in the statistics, the less likely that another group of students would have performed similarly.

**Scaled Score Distributions**

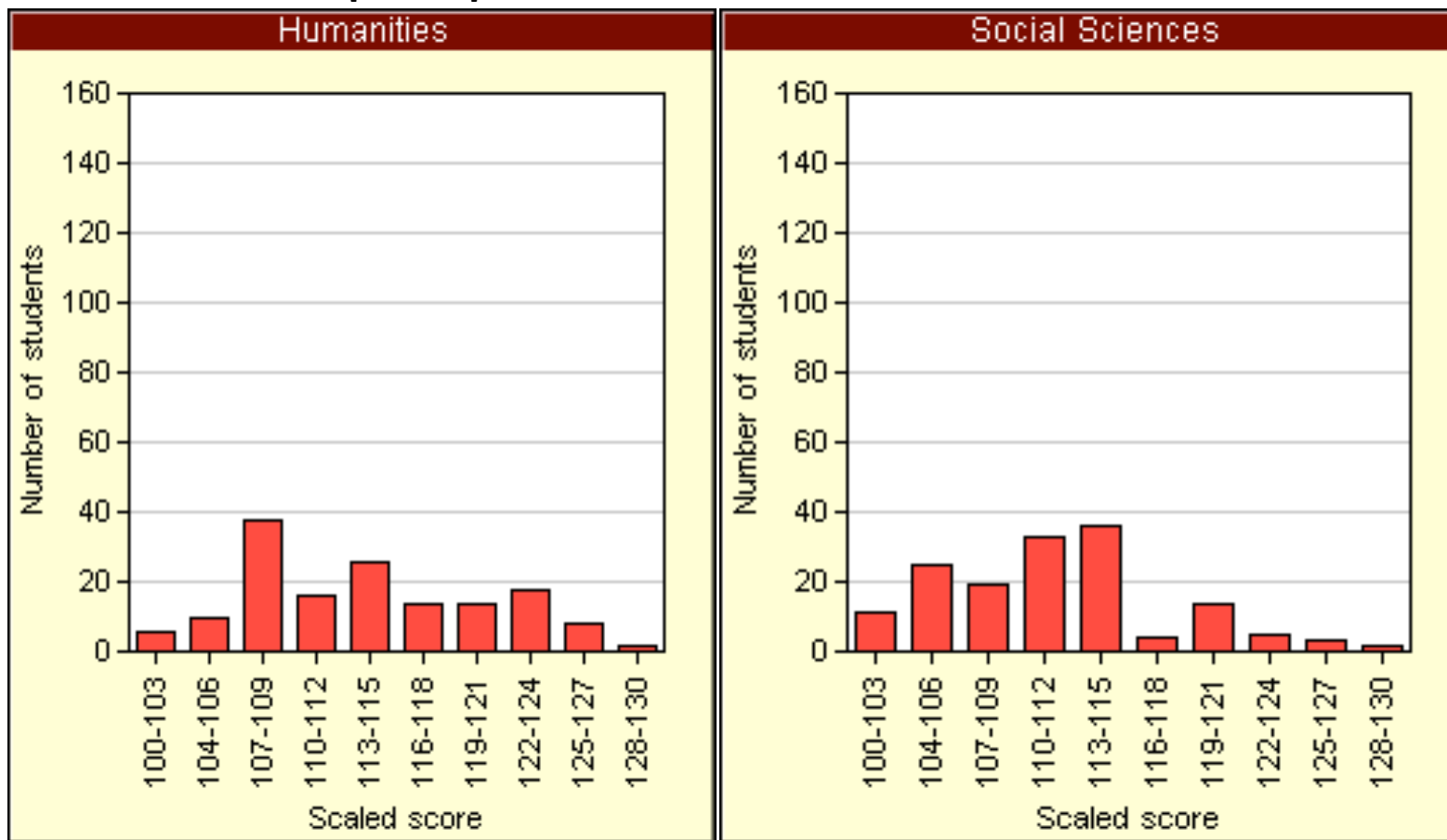
**Academic Area Sub-scores**

**SWVCTC**

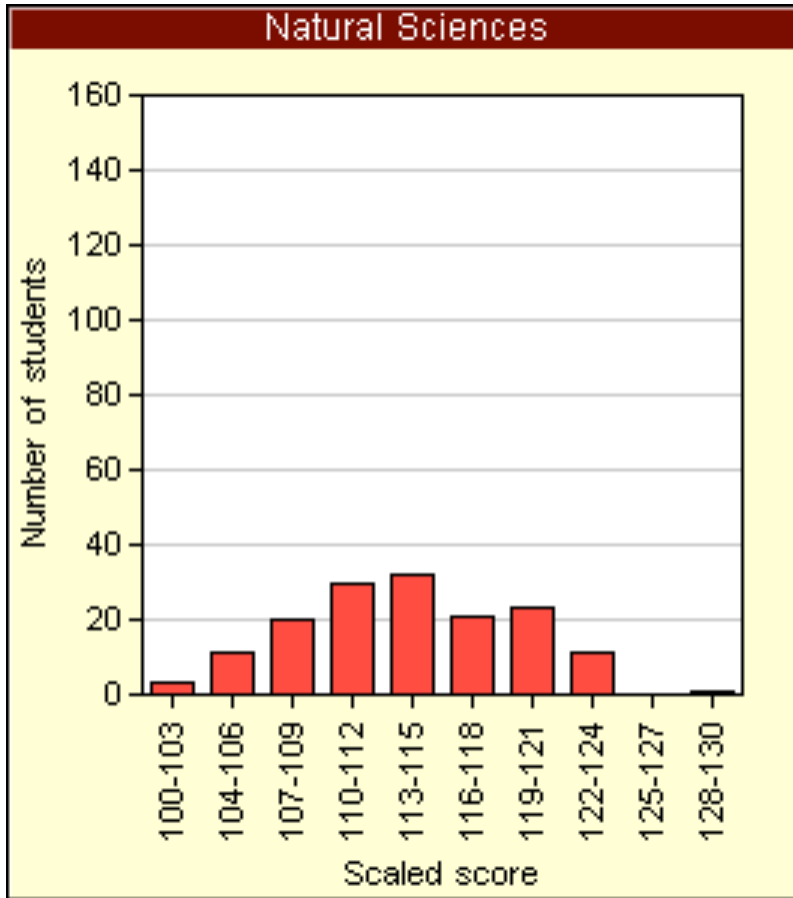
**Number of students tested: 152**

**Number of students included in these statistics: 152**

**Number of students excluded [see roster]: 0**



Academic Area Sub-scores, cont.



**Important Notice:** Statistics computed for small numbers of students (e.g., 25 or fewer) may not generalize to other, similar groups of students. The smaller the number of students included in the statistics, the less likely that another group of students would have performed similarly.

**Scaled Score Distributions**

**Total**

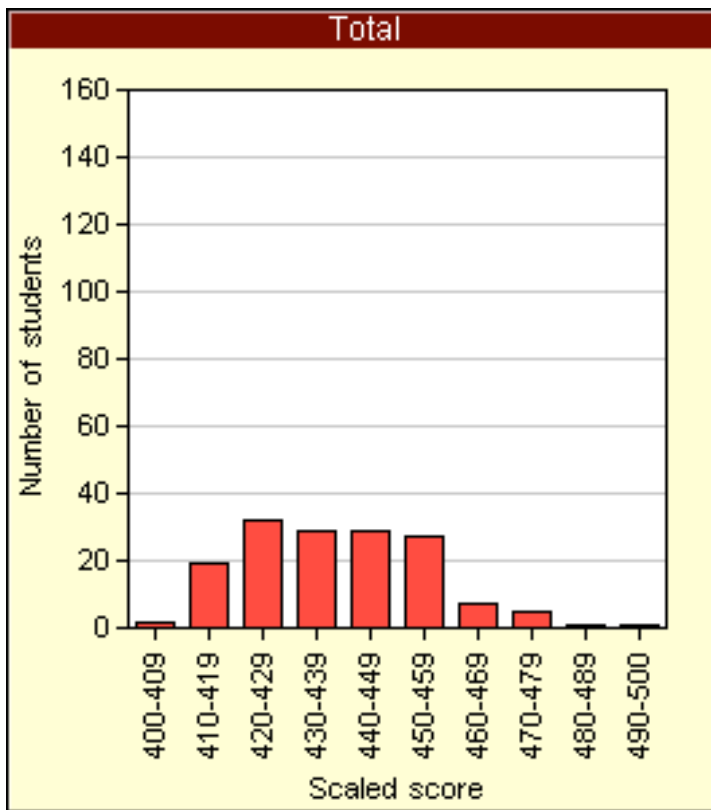
**SWVCTC**

**Test Description: Combined**

**Number of students tested: 152**

**Number of students included in these statistics: 152**

**Number of students excluded (see roster): 0**



## Math Rubric Team Scoring Report

The Math Rubric Assessment Team met on March 29, 2011 from 10:00 AM to 2:00 PM. The team consisted of Regina Bias, Guy Lowes, Sarma Pidaparathi, Melinda Saunders, Rodney Scaggs, Shirley Spriggs, Verna Schwalb, and Rosemary Farrar.

A total of 391 problems were scored from Chemistry, Transitional Studies, Mathematics, and Physical Science Departments. Each problem was given an integer score between 0 and 4, by two team members according to the mathematics rubric which follows this report. The two graders worked independently. The score recorded in this document is the average of those two score unless the scores differed by more than one point. If such a discrepancy existed, the problem was graded by a third person, and the average of the two closest grades was recorded. Of the 391 problems scored, 9 (approximately 2.3%) were scored by a third person.

The results of this scoring are recorded in the tables below, indicating course, number of problems scored (per paper), and the number scored by third person. The first row in each table indicates the score and the second row specifies the number of problems receiving that score. Any comments below a table identify some of the skills required to complete the problem successfully.

Chemistry: CH213

Number of problems scored: 1

Number of Papers scored by 3<sup>rd</sup> person: 0

| 0 | 0.5 | 1 | 1.5 | 2 | 2.5 | 3 | 3.5 | 4 | Total |
|---|-----|---|-----|---|-----|---|-----|---|-------|
| 1 | 1   | 1 | 3   | 0 | 3   | 0 | 0   | 2 | 11    |

Chemistry: CH213

Number of problems scored: 1

Number of Papers scored by 3<sup>rd</sup> person: 0

| 0 | 0.5 | 1 | 1.5 | 2 | 2.5 | 3 | 3.5 | 4 | Total |
|---|-----|---|-----|---|-----|---|-----|---|-------|
| 1 | 1   | 2 | 2   | 1 | 1   | 3 | 2   | 1 | 14    |

Chemistry: CH213

Number of problems scored: 1

Number of Papers scored by 3<sup>rd</sup> person: 0

|   |     |   |     |   |     |   |     |   |       |
|---|-----|---|-----|---|-----|---|-----|---|-------|
| 0 | 0.5 | 1 | 1.5 | 2 | 2.5 | 3 | 3.5 | 4 | Total |
| 1 | 1   | 0 | 2   | 0 | 1   | 0 | 4   | 6 | 15    |

Chemistry: CH213

Number of problems scored: 1

Number of Papers scored by 3<sup>rd</sup> person: 0

|   |     |   |     |   |     |   |     |   |       |
|---|-----|---|-----|---|-----|---|-----|---|-------|
| 0 | 0.5 | 1 | 1.5 | 2 | 2.5 | 3 | 3.5 | 4 | Total |
| 1 | 0   | 0 | 0   | 1 | 0   | 1 | 1   | 7 | 11    |

Requires use of a formula.

Chemistry: CH213

Number of problems scored: 1

Number of Papers scored by 3<sup>rd</sup> person: 0

|   |     |   |     |   |     |   |     |   |       |
|---|-----|---|-----|---|-----|---|-----|---|-------|
| 0 | 0.5 | 1 | 1.5 | 2 | 2.5 | 3 | 3.5 | 4 | Total |
| 5 | 0   | 1 | 1   | 0 | 0   | 2 | 0   | 6 | 15    |

Requires student to show process.

Requires students to reduce fractions.

Chemistry: CH214

Number of problems scored: 1

Number of Papers scored by 3<sup>rd</sup> person: 0

|   |     |   |     |   |     |   |     |   |       |
|---|-----|---|-----|---|-----|---|-----|---|-------|
| 0 | 0.5 | 1 | 1.5 | 2 | 2.5 | 3 | 3.5 | 4 | Total |
| 0 | 0   | 0 | 0   | 0 | 1   | 3 | 2   | 2 | 8     |

Math 095

Number of problems scored: 1

Number of Papers scored by 3<sup>rd</sup> person: 0

| 0 | 0.5 | 1 | 1.5 | 2 | 2.5 | 3 | 3.5 | 4 | Total |
|---|-----|---|-----|---|-----|---|-----|---|-------|
| 6 | 0   | 4 | 2   | 1 | 0   | 1 | 0   | 7 | 21    |

Requires students to translate words to math equations.

Math: MT121

Number of problems scored: 1

Number of Papers scored by 3<sup>rd</sup> person: 5

| 0  | 0.5 | 1 | 1.5 | 2 | 2.5 | 3 | 3.5 | 4  | Total |
|----|-----|---|-----|---|-----|---|-----|----|-------|
| 11 | 1   | 0 | 0   | 2 | 7   | 7 | 0   | 11 | 39    |

Requires students to translate words to linear equations.

Requires students to solve linear equations in one variable.

Math: MT123

Number of problems scored: 1

Number of Papers scored by 3<sup>rd</sup> person: 0

| 0 | 0.5 | 1 | 1.5 | 2 | 2.5 | 3  | 3.5 | 4  | Total |
|---|-----|---|-----|---|-----|----|-----|----|-------|
| 1 | 1   | 2 | 0   | 1 | 1   | 11 | 1   | 27 | 45    |

Requires students to calculate correctly (computational skills).

Requires students to use the distributive property.

Math: MT128

Number of problems scored: 1

Number of Papers scored by 3<sup>rd</sup> person: 0

|   |     |   |     |   |     |   |     |   |       |
|---|-----|---|-----|---|-----|---|-----|---|-------|
| 0 | 0.5 | 1 | 1.5 | 2 | 2.5 | 3 | 3.5 | 4 | Total |
| 1 | 0   | 1 | 1   | 1 | 0   | 1 | 0   | 8 | 13    |

Requires students to calculate the slope of a line given two points.

Requires students to use slope and one point, using point-slope formula.

Requires students to convert to slope-intercept form.

Math: MT128

Number of problems scored: 1

Number of Papers scored by 3<sup>rd</sup> person: 0

|    |     |   |     |   |     |   |     |   |       |
|----|-----|---|-----|---|-----|---|-----|---|-------|
| 0  | 0.5 | 1 | 1.5 | 2 | 2.5 | 3 | 3.5 | 4 | Total |
| 13 | 2   | 0 | 2   | 0 | 2   | 1 | 1   | 1 | 22    |

Requires students to solve the equation for the exponential expression.

Requires students to convert to logarithm form.

Requires students to solve for x by subtracting 3.

Math: MT130

Number of problems scored: 3 (per each of 25 papers)

Number of Papers scored by 3<sup>rd</sup> person: 0

|    |     |   |     |   |     |   |     |    |       |
|----|-----|---|-----|---|-----|---|-----|----|-------|
| 0  | 0.5 | 1 | 1.5 | 2 | 2.5 | 3 | 3.5 | 4  | Total |
| 19 | 9   | 5 | 4   | 3 | 7   | 7 | 5   | 16 | 75    |

Requires students to solve and simplify the solution to a quadratic equation.

Requires students to combine logarithms; convert logarithms to exponential form; solve/simplify solution of resulting quadratic function; analyze the solution for veracity.

Requires students to use change of base formula; solve resulting linear equation in one variable.

Mathematics Education: ME 101

Number of problems scored: 1

Number of Papers scored by 3<sup>rd</sup> person: 0

| 0  | 0.5 | 1 | 1.5 | 2 | 2.5 | 3 | 3.5 | 4 | Total |
|----|-----|---|-----|---|-----|---|-----|---|-------|
| 11 | 1   | 1 | 0   | 1 | 2   | 1 | 0   | 2 | 19    |

Requires students to know the formula  $A = LW$ ; translate verbal information to symbols; multiply; subtract; use units appropriately.

Mathematics Education: ME 102

Number of problems scored: 1

Number of Papers scored by 3<sup>rd</sup> person: 1

| 0 | 0.5 | 1 | 1.5 | 2 | 2.5 | 3 | 3.5 | 4 | Total |
|---|-----|---|-----|---|-----|---|-----|---|-------|
| 5 | 0   | 2 | 0   | 0 | 0   | 0 | 0   | 1 | 8     |

Requires students to calculate Probability for multi-stage experiences.

Physical Science Part I: SC 109

Number of problems scored: 4 (per each of 11 papers)

Number of Problems scored by 3<sup>rd</sup> person: 3

| 0  | 0.5 | 1 | 1.5 | 2 | 2.5 | 3 | 3.5 | 4  | Total |
|----|-----|---|-----|---|-----|---|-----|----|-------|
| 12 | 3   | 4 | 1   | 2 | 1   | 1 | 5   | 15 | 44    |

Physical Science Part I: SC 109

Number of problems scored: 1

Number of Papers scored by 3<sup>rd</sup> person: 0

| 0 | 0.5 | 1 | 1.5 | 2 | 2.5 | 3 | 3.5 | 4 | Total |
|---|-----|---|-----|---|-----|---|-----|---|-------|
| 2 | 1   | 2 | 0   | 2 | 0   | 2 | 0   | 0 | 9     |

Requires use of a formula.

Physical Science Part I: SC 109

Number of problems scored: 1

Number of Papers scored by 3<sup>rd</sup> person: 0

| 0 | 0.5 | 1 | 1.5 | 2 | 2.5 | 3 | 3.5 | 4  | Total |
|---|-----|---|-----|---|-----|---|-----|----|-------|
| 3 | 1   | 3 | 0   | 0 | 0   | 3 | 0   | 12 | 22    |

Requires student to show process.

Requires students to reduce fractions.

Overall Breakdown

Number of problems scored: 22

Number of problems scored by 3<sup>rd</sup> person: 9

| 0  | 0.5 | 1  | 1.5 | 2  | 2.5 | 3  | 3.5 | 4   | Total |
|----|-----|----|-----|----|-----|----|-----|-----|-------|
| 93 | 22  | 28 | 18  | 15 | 26  | 44 | 21  | 124 | 391   |

## 2011 Assessment Day Results for the Writing Scoring Committee

The Writing Scoring Team met on Tuesday, March 29, 2011, and scored 140 papers. With the exception of submissions of essays from BU 100 class and RA 101, all samples were EN 101 and 102 research papers from both regular and adjunct faculty. Every sample was scored twice with the second scoring done “blind” to preserve the integrity of the process. Essays with a combined score of less than three required the usage of “Analytics,” identifying why the essay was below average. Only papers whose scores deviated by more than one point were third scored.

The results are as follows:

| Score                | # samples receiving score | % of papers scored | # 3 <sup>rd</sup> scored | % of all papers 3 <sup>rd</sup> scored |
|----------------------|---------------------------|--------------------|--------------------------|--|
| 4                    | 6                         | 5.66%              | 2                        | 1.89%                                  |
| 3.5                  | 18                        | 16.98%             | 0                        | 0.00%                                  |
| 3                    | 33                        | 23.57%             | 1                        | 0.94%                                  |
| 2.5                  | 32                        | 30.19%             | 0                        | 0.00%                                  |
| 2                    | 13                        | 9.29%              | 0                        | 0.00%                                  |
| 1.5                  | 3                         | 2.83%              | 0                        | 0.00%                                  |
| 1                    | 1                         | 0.94%              | 0                        | 0.00%                                  |
| N                    | 34                        |                    | 0                        | 0.00%                                  |
| <b>Total Papers:</b> | <b>Papers Scored:</b>     |                    |                          |  |
| 140                  | 106                       |                    |                          |  |

Observations:

1. With just under two percent of the essays needing to be third-scored, the rubric still works remarkably well, as does the process.

Concerns:

1. There is a significant, alarming increase in the number of essays earning an N score (not capable of being scored), due to blatant plagiarism or excessive paraphrasing, with no original content whatsoever. Utilizing Turnitin.com, or some other similar plagiarism-detection software or service, would eradicate this problem.

Participants:

Larry D'Angelo (Chair), George Morrison, Cyndee Lowes, Melissa Kirk, Miranda Edwards, Tehseen Irfan, Vicky Evans, and Anna James.