# Ravenswood City School District 2005-06 ACADEMIC OUTCOMES SUMMARY GRAPHS 

## Experimental Group Students (ETC Online) - CST Performance Level

ETC Online Students CST Language
Arts Performance Level 2004-05 Frequency Table

|  | Percent |
| :--- | ---: |
| Far Below Basic | $20.0 \%$ |
| Below Basic | $45.3 \%$ |
| Basic | $32.0 \%$ |
| Proficient | $1.3 \%$ |
| Advanced | $1.3 \%$ |

ETC Online Students CST Language Arts Performance Level 2004-05 Frequency Bar Graph


ETC Online Students CST Language Arts Performance Level 2005-06 Frequency Table

|  | Percent |
| :--- | ---: |
| Far Below Basic | $17.3 \%$ |
| Below Basic | $29.3 \%$ |
| Basic | $41.3 \%$ |
| Proficient | $10.7 \%$ |
| Advanced | $1.3 \%$ |

ETC Online Students CST Language Arts Performance Level 2004-05 Frequency Bar Graph


CST Language 05-06

CST Language Arts Performance Level 2005-06 Expected Frequencies

|  | Observed N | Expected N | Residual |
| :--- | ---: | ---: | ---: |
| 1 | 13 | 15.0 | -2.0 |
| 2 | 22 | 34.0 | -12.0 |
| 3 | 31 | 24.0 | 7.0 |
| 4 | 8 | 1.0 | 7.0 |
| 5 | 1 | 1.0 | .0 |
| Total | 75 |  |  |

Chi-Square Test Statistics

|  | CST Language Arts <br> Performance Level 2005-06 |
| :--- | ---: |
| Chi-square(a) | 55.544 |
| df | 4 |
| Asymp. Sig. | .000 |

a 2 cells (40.0\%) have expected frequencies less than 5 . The minimum expected cell frequency is 1.0 .

# Ravenswood City School District 2005-06 ACADEMIC OUTCOMES SUMMARY GRAPHS 

## Control Group Students (Non-ETC Online) - CST Performance Level

Non-ETC Online Students CST Language Arts Performance Level 2004-05 Frequency Table

|  | Percent |
| :--- | ---: |
| Far Below Basic | $21.0 \%$ |
| Below Basic | $29.8 \%$ |
| Basic | $31.5 \%$ |
| Proficient | $15.5 \%$ |
| Advanced | $2.2 \%$ |

Non-ETC Online Students CST Language Arts Performance Level 2004-05 Frequency Bar Graph


CST Language 04-05

CST Language Arts Performance Level 2005-06 Expected Frequencies

|  | Observed N | Expected N | Residual |
| :--- | ---: | ---: | ---: |
| 1 | 27 | 38.0 | -11.0 |
| 2 | 45 | 54.0 | -9.0 |
| 3 | 75 | 57.0 | 18.0 |
| 4 | 26 | 28.0 | -2.0 |
| 5 | 8 | 4.0 | 4.0 |
| Total | 181 |  |  |

Non-ETC Online Students CST Language Arts Performance Level 2005-06 Frequency Table

|  | Percent |
| :--- | ---: |
| Far Below Basic | $14.9 \%$ |
| Below Basic | $24.9 \%$ |
| Basic | $41.4 \%$ |
| Proficient | $14.4 \%$ |
| Advanced | $4.4 \%$ |

Non-ETC Online Students CST Language Arts Performance Level 2005-06 Frequency Bar Graph


CST Language 05-06

Chi-Square Test Statistics

|  | CST Language Arts <br> Performance Level 2005-06 |
| :--- | ---: |
| Chi-square(a) | 14.511 |
| df | 4 |
| Asymp. Sig. | .006 |

