CRT

Utah Statewide Scores on the Criterion-Referenced Tests (CRT) 2008-2009

Larry Shumway, Ed.D.
State Superintendent of Public Instruction

Judy W. Park, Ed.D.
Associate Superintendent
Data, Assessment and Accountability

John Jesse Director of Assessment



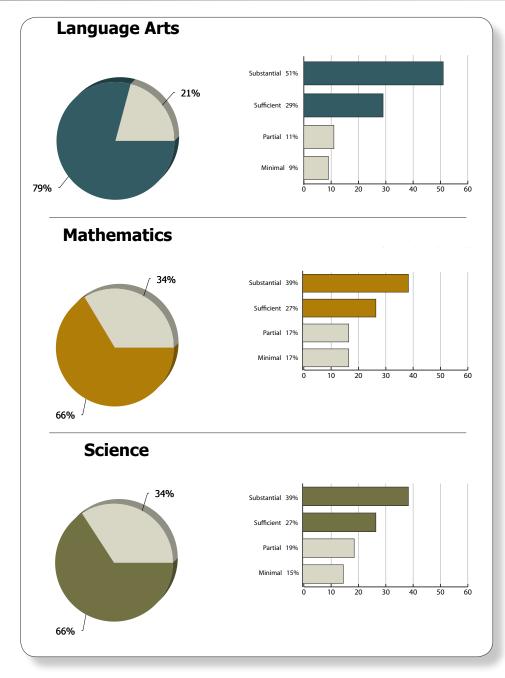
250 East 500 South P.O. Box 144200 Salt Lake City, Utah 84114-4200



Utah Criterion-Referenced Tests, 2008-2009

The purpose of Utah's Criterion-Referenced Tests (CRT) are to measure and assess the knowledge, skills, and abilities of students in the three Core Curriculum areas of English Language Arts, Mathematics, and Science as outlined in the Utah Core Curriculum. These scores are reported first as proficient/not proficient, and then by four proficiency levels to further differentiate students' degree of mastery of the specified concepts.

- English Language Arts CRTs are grade-specific tests. Students take the test that corresponds to the grade in which they are enrolled.
- Math CRTs for elementary students are also grade specific. Students take the test that corresponds to the grade in which they are enrolled. For secondary students, the CRTs are course specific.
- Science CRTs for fourth to eighth grade students are grade specific. Students take the test that corresponds to the grade in which they are enrolled. For secondary students, the CRTs are course specific.





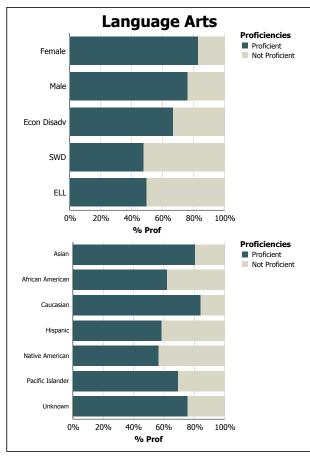
Language Arts Mathematics Science

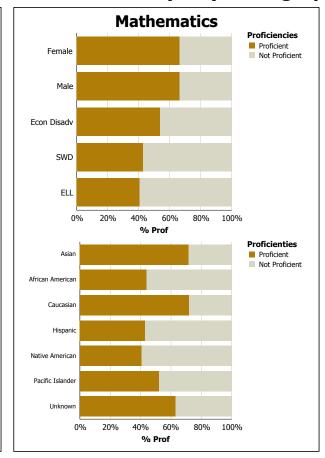
| Test Names | % Proficient | % Level 4 | % Level 3 | % Level 2 | % Level 1 |
|--------------------------|--------------|-----------|-----------|-----------|-----------|
| 2nd Grade Language Arts | 78% | 46% | 32% | 15% | 7% |
| 3rd Grade Language Arts | 79% | 46% | 33% | 13% | 9% |
| 4th Grade Language Arts | 77% | 49% | 28% | 13% | 9% |
| 5th Grade Language Arts | 75% | 46% | 30% | 15% | 9% |
| 6th Grade Language Arts | 79% | 52% | 28% | 12% | 8% |
| 7th Grade Language Arts | 81% | 52% | 29% | 9% | 10% |
| 8th Grade Language Arts | 81% | 60% | 21% | 9% | 10% |
| 9th Grade Language Arts | 80% | 51% | 30% | 9% | 10% |
| 10th Grade Language Arts | 83% | 52% | 30% | 8% | 10% |
| 11th Grade Language Arts | 80% | 56% | 24% | 9% | 11% |

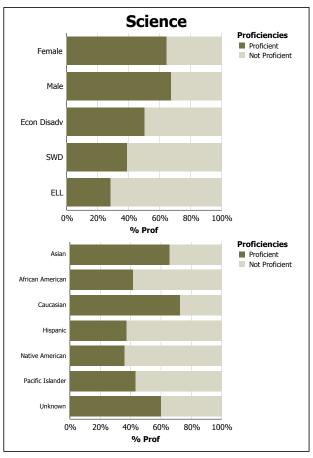
| Test Names | % Proficient | % Level 4 | % Level 3 | % Level 2 | % Level 1 |
|----------------|--------------|-----------|-----------|-----------|-----------|
| 2nd Grade Math | 77% | 48% | 28% | 13% | 10% |
| 3rd Grade Math | 69% | 42% | 27% | 19% | 12% |
| 4th Grade Math | 72% | 48% | 24% | 13% | 15% |
| 5th Grade Math | 72% | 48% | 23% | 15% | 14% |
| 6th Grade Math | 67% | 46% | 21% | 18% | 15% |
| 7th Grade Math | 65% | 32% | 32% | 15% | 20% |
| Pre-Algebra | 64% | 33% | 32% | 15% | 21% |
| Algebra I | 49% | 19% | 29% | 27% | 24% |
| Geometry | 61% | 29% | 32% | 14% | 25% |

| Test Names | % Proficient | % Level 4 | % Level 3 | % Level 2 | % Level 1 |
|-----------------------|--------------|-----------|-----------|-----------|-----------|
| 4th Grade Science | 61% | 35% | 26% | 23% | 16% |
| 5th Grade Science | 70% | 35% | 34% | 19% | 12% |
| 6th Grade Science | 71% | 46% | 25% | 18% | 12% |
| 7th Grade Science | 69% | 45% | 23% | 19% | 13% |
| 8th Grade Science | 67% | 41% | 26% | 18% | 15% |
| Earth Systems Science | 65% | 40% | 25% | 17% | 17% |
| Biology | 67% | 40% | 27% | 18% | 15% |
| Chemistry | 50% | 17% | 33% | 26% | 24% |
| Physics | 62% | 39% | 23% | 23% | 15% |

Utah Criterion-Referenced Tests (CRT) Demographic Review 2009

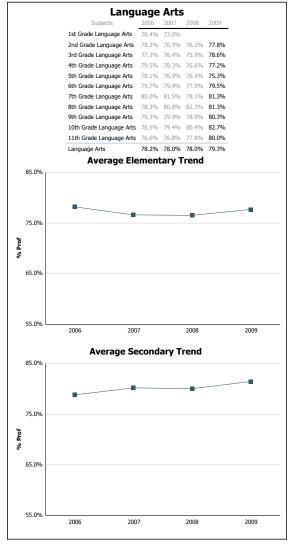


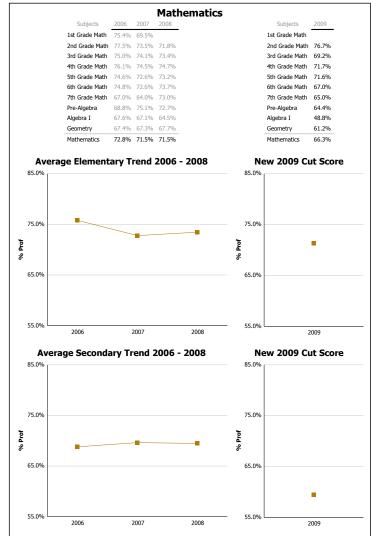


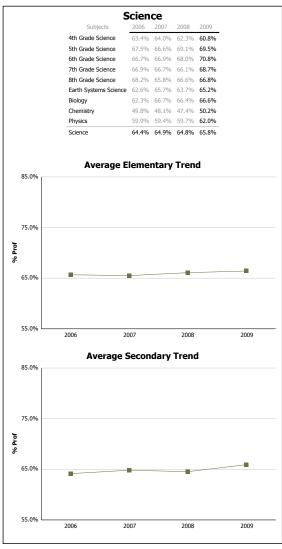




Utah Criterion-Referenced Tests (CRT) Results Longitudinal Review









2009 CRT Results by Percentage and Number Proficient

| Demographic Catagories | Language Arts | Mathematics | Science | Demographic Catagories | Language Arts | | Mathematics | | Science | |
|------------------------|---------------|-------------|---------|------------------------|---------------|---------|-------------|---------|---------|---------|
| | % Prof | % Prof | % Prof | | # Prof | Total | # Prof | Total | # Prof | Total |
| All Students | 79.3% | 66.3% | 65.8% | All Students | 325,316 | 410,234 | 236,835 | 357,253 | 203,760 | 309,591 |
| Asian | 80.6% | 71.5% | 65.6% | Asian | 6,032 | 7,484 | 4,477 | 6,260 | 3,893 | 5,938 |
| African American | 62.1% | 43.8% | 41.6% | African American | 3,842 | 6,185 | 2,454 | 5,602 | 1,926 | 4,634 |
| Caucasian | 84.1% | 72.0% | 72.6% | Caucasian | 271,175 | 322,301 | 200,071 | 277,776 | 176,571 | 243,375 |
| Hispanic | 58.3% | 42.9% | 37.3% | Hispanic | 34,667 | 59,507 | 23,339 | 54,412 | 16,622 | 44,514 |
| Native American | 56.4% | 40.5% | 36.0% | Native American | 3,353 | 5,948 | 2,132 | 5,269 | 1,643 | 4,563 |
| Pacific Islander | 69.3% | 52.2% | 43.1% | Pacific Islander | 4,533 | 6,543 | 3,091 | 5,919 | 2,141 | 4,965 |
| Unknown | 75.6% | 63.1% | 60.2% | Unknown | 1,714 | 2,266 | 1,271 | 2,015 | 964 | 1,602 |
| Female | 82.8% | 66.2% | 64.2% | Female | 165,810 | 200,186 | 115,602 | 174,494 | 96,323 | 149,920 |
| Male | 75.9% | 66.3% | 67.3% | Male | 159,506 | 210,048 | 121,233 | 182,759 | 107,437 | 159,671 |
| Econ Disadv | 66.8% | 53.7% | 50.2% | Econ Disadv | 94,507 | 141,435 | 69,506 | 129,318 | 52,136 | 103,829 |
| Not Econ Dis | 85.9% | 73.4% | 73.7% | Not Econ Dis | 230,809 | 268,799 | 167,329 | 227,935 | 151,624 | 205,762 |
| SWD | 47.7% | 42.7% | 39.1% | SWD | 25,491 | 53,435 | 20,323 | 47,575 | 15,001 | 38,403 |
| Not SWD | 84.0% | 69.9% | 69.6% | Not SWD | 299,825 | 356,799 | 216,512 | 309,678 | 188,759 | 271,188 |
| ELL | 49.5% | 40.4% | 28.3% | ELL | 20,153 | 40,689 | 15,513 | 38,401 | 8,067 | 28,464 |
| Not ELL | 82.6% | 69.4% | 69.6% | Not ELL | 305,163 | 369,545 | 221,322 | 318,852 | 195,693 | 281,127 |
| Mobile | 52.5% | 39.8% | 36.9% | Mobile | 17,002 | 32,410 | 11,635 | 29,226 | 8,780 | 23,792 |
| Not Mobile | 81.6% | 68.7% | 68.2% | Not Mobile | 308,314 | 377,824 | 225,200 | 328,027 | 194,980 | 285,799 |