

USOE Data Display

Enoch Elementary
Thursday, August 11, 2011



Agenda

1. Data Discussion
 - 1.1. Goal of the Data Display
 - 1.2. Limitations of CRT Data
 - 1.3. Suggested Approach to Data Review
2. General Access USOE Data Display
 - 2.1. Share openly with Teachers
 - 2.2. Use your Firefox web browser for best results
 - 2.3. <https://cognos.schools.utah.gov/cognos8> - access from your school 'Web Links'
 - 2.4. ID: usoe, Password: data4u
3. Student-Level Access of Data Display
 - 3.1. We will create an account for each of you after the training today to access this level data in the future if you'd like this sort of access.
 - 3.2. iron & _____ at <https://cognos.schools.utah.gov/cognos8> in Firefox
 - 3.3. Please Do Not Share this Login With Non-Educators**
4. Data Display Overview
 - 4.1. Navigate with the 'Breadcrumbs' - Do NOT use the Browser *Back* button
 - 4.2. 'Filters' can be used at any level to refine and narrow the results you are viewing
 - 4.2.1. Click 'Submit' After any changes in the filters
 - 4.2.2. Data Display will maintain the filters until you reset them
 - 4.3. Chart bars and hyperlinked percentages and numbers are all drill-able
5. Explore Proficiency Levels
 - 5.1. From your school-wide summaries, drill into a subject, then test/grade level.
 - 5.2. How did your school do on that specific test?
 - 5.3. Use the 'Teacher' filter or the 'CRT Graphical View by All Teachers' report on the bottom of the page for a more detailed view.
 - 5.4. Explanation of Teachers' Variance from State % Correct chart

6. Performance Evaluation, Strengths & Weaknesses
 - 6.1. Please evaluate your results, using the evaluation document on the next page.
7. Explore Sub-Groups
 - 7.1. Use the demographic filters at any level to view how your sub-groups performed.
 - 7.2. Here's a breakdown of what each label will show:
 - 7.2.1. Gender: male, female
 - 7.2.2. SES (Socio Economic Status = free and reduced lunch): yes, no
 - 7.2.3. SWD (Students with Disabilities): yes, no
 - 7.2.4. ELL (English language learners): yes, no
 - 7.2.5. Ethnicity: African American, American Indian, Asian, Caucasian, Hispanic, Pacific Islander, Unknown
 - 7.2.6. Mobile (Enrolled<160 days): yes, no
8. Additional Reports
 - 8.1. CRT by Percentage and Number Proficient - One-Stop demographic breakdown
 - 8.2. CRT by Teacher - Access after a subtest is chosen to show Proficiency Levels & Standard Breakdown by teacher
9. Progress Scores
 - 9.1. What IS a Progress Score?
 - 9.2. What is a GOOD and BAD Progress Score?
 - 9.3. Power Corner & 4/3 and 3/4 Ratios
 - 9.4. See the last page of the handout for more detail on Progress Scores
10. Sign Up for Personal USOE Data Display Login
 - 10.1. <http://www.sedck12.org>, login with data and display
 - 10.2. Fill out the 'Student-Level Data Access Enrollment' Form and sign the Confidentiality Agreement

How do I see just my district and then drill down to schools and to a subject area?

2009 CRT % Proficient for State of Utah

Subject	Proficiency
Language Arts	80.8%
Mathematics	67.7%
Science	67.4%

Percent Proficiency

Subject	2006	2007	2008	2009
Language Arts	79%	79%	80%	81%
* Mathematics	74%	73%	73%	68%
Science	65%	66%	66%	67%

* Mathematics scores from 2009 received a new cut score which changed the scaling and equating. Data from 2009 and on are not comparable to prior years.

What happens when I select a district and school?

CRT Results for ALPINE SCHOOL

School Year: 2009 | District: ALPINE DISTRICT | Gender: Gender | SES: Economic | ELL: ELL | School: ALPINE SCHOOL | Ethnicity: Ethnicity | SWD: SWD | Mobile: Mobile

2009 CRT % Proficient for ALPINE SCHOOL

Category	Language Arts	Mathematics	Science
STATE	80.8%	67.7%	67.4%
ALPINE DISTRICT	86.4%	73.8%	75.6%
ALPINE SCHOOL	92.5%	88.3%	84.8%

% Prof Over Time for ALPINE SCHOOL

Year	Language Arts	Mathematics	Science
2007	~90%	~85%	~85%
2008	~90%	~85%	~85%
2009	~92%	~88%	~85%

Progress Scores

	2006	2007	2008	2009
Language Arts	214	212	220	
Mathematics	216	208	209	
Science	210	199	216	

Percent Proficiency

	2006	2007	2008	2009
Language Arts	90%	90%	90%	92%
* Mathematics	90%	90%	87%	88%
Science	86%	88%	83%	85%

* Mathematics scores from 2009 received a new cut score which changed the proficiency rating. Data from 2009 and on are not comparable to prior years.

[2009 CRT by Percentage and Number Proficient](#)
[CRT by Teacher](#)
 CRT Performance Ranking
 CRT Detailed Longitudinal

Return to previous report, Bread Crumb

CRT > CRT by Test

2009 CRT Subject Results for ALPINE SCHOOL

School Year: 2009 District: ALPINE DISTRICT Gender: Gender - SES: Economic ELL: ELL
 Subject: Language Arts School: ALPINE SCHOOL Ethnicity: Ethnicity SWD: SWD Mobile: Mobile

All Language Arts - % Proficient

Category	Percentage
Proficient	92%
Not Proficient	8%

All Language Arts - Mastery Levels

Mastery Level	Percentage
Substantial	61%
Sufficient	31%
Partial	6%
Minimal	1%

ALPINE SCHOOL Language Arts Tests

Test Subjects: 1st Grade Language Arts, 2nd Grade Language Arts, 3rd Grade Language Arts, 4th Grade Language Arts, 5th Grade Language Arts, 6th Grade Language Arts

ALPINE SCHOOL Language Arts - % Proficiencies

Grade	% Proficient
2nd Grade Language Arts	90%
3rd Grade Language Arts	95%
4th Grade Language Arts	94%
5th Grade Language Arts	87%
6th Grade Language Arts	97%

[2009 CRT by Test Details](#)
[CRT by Teacher](#)
[2009 Language Arts Mastery Level Details](#)

Click for Standards

More reports down here

CRT by Teacher

Schools are often judged by the **percent of students who are proficient on CRT** (Criterion Reference Tests). Students receive a scaled score between 130 and 200. The score is then converted to a proficiency level. A score of 160 and higher is proficient; less than 160 is non proficient:

1 = Minimal	Not proficient	Scaled Score 160	3 = Sufficient	Proficient
2 = Partial	Not proficient		4 = Substantial	Proficient

U-PASS also evaluates schools based on the progress students make from year to year. Every student enrolled 160 days or more at a school will be assigned a progress score. USOE looks for CRT data for the prior year from anywhere in the state. So even students new to your school will have a progress score based on the progress value tables below.

K-8 th Grade Schools						
Level Last Year ↓	← Level This Year →					
	1a	1b	2a	2b	3	4
1a	0	225	350	375	375	375
1b	0	125	225	350	375	375
2a	0	50	150	225	325	350
2b	0	0	75	175	275	325
3	0	0	0	100	200	275
4	0	0	0	0	125	225

9-12 th Grade Schools						
Level Last Year ↓	← Level This Year →					
	1a	1b	2a	2b	3	4
1a	0	200	250	300	350	375
1b	0	125	200	300	350	350
2a	0	50	150	175	325	325
2b	0	0	75	175	300	325
3	0	0	0	100	200	300
4	0	0	0	0	125	225

If a student moved from 2a last year into 3 this year, how many progress points would be assigned? (1) First locate the row labeled 2a. Now slide your finger over until it is under the column labeled 3. The value within that cell is 325.

On the first page of the U-PASS report are several cells with “Click here for more information”. If you click on the progress scores, you will see a table similar to the one below. The large-font numbers in bold are the number of students who received the progress points (which are the small-font numbers in each cell). Only 17 students slipped in their proficiency from 2008 to 2009. Everyone else either maintained or increased their proficiency level.

		School XXX (K-8 th Grade)						
		2009						
2008	Not proficient	Not proficient					Proficient	
		1a	1b	2a	2b	3	4	
	1a	0	0	2	1	2	0	
		0	225	350	375	375	375	
	1b	0	0	0	6	5	0	
		0	125	225	350	375	375	
	2a	0	2	0	2	5	2	
		0	50	150	225	325	350	
	2b	0	1	0	2	5	5	
		0	0	75	175	275	325	
	3	0	0	1	4	32	57	
		0	0	0	100	200	275	
	4	0	0	0	0	9	131	
		0	0	0	0	125	225	

Basically you can draw a diagonal line from the “1a-1a” cell down to the “4-4” cell. Any bold numbers to the left of the line show students who dropped in proficiency level. Any bold numbers on the line show students who maintained their level and any bold numbers to the right indicated how many students improved.

Who are the 4 students that dropped from level 3 to 2b? Use the Excel file I distributed in October to see individual student progress scores.

Go to www.ames-slc.org/Faculty/Raybould.htm and click on “AYP & U-PASS”. There are two short, interactive PowerPoints that will help you explain U-PASS (including progress points) to your board and parents.