

DIASA

(Data Interaction for Alaska Student Assessment)



User Guide for Schools

July 2009



Anchorage School District
Educating All Students for Success in Life

Assessment & Evaluation

DIASA is an excellent tool to use for accessing SBA and HSGQE information and for creating reports, especially when you need disaggregated data. It is important to remember that the information found in DIASA is for students who were at your school for particular test administrations—it is not for students who are currently at your school.

For other information, ARS (the Assessment Reporting System) is the better alternative. For example, if you want to look at test results for a particular student or for a class of students, ARS provides more information. For a student, you will have access to all test information for that student, regardless of which school within the district the student attended each year. Also, if the student attended another school district in the state, that information is included in ARS if we were able to obtain test scores. In ARS, you can look at test information for groups of students within your school and you have TerraNova and ELPA test scores as well as SBA and HSGQE. It is important to consider which source is the better choice for accessing information depending on exactly what your needs are.

DIASA is a web-based system that provides access to SBA and HSGQE results. You can create reports, including graphs. Documents can be downloaded as PDFs or in Excel, depending on the document. You can disaggregate data in a variety of ways. **It is important to remember that the data includes only students who tested at your school in a specific test administration.** Also, when the data is posted in early June, it is not cleaned, verified data. Later in the summer, the data is cleaned and verified.

As you use the data, please follow the FERPA (Family Educational Rights and Privacy Act) guidelines. When sharing scores of groups of students, it is important to follow the guidelines regarding when to suppress information. The guidelines regarding suppression of information for 2 level—Proficient or Not Proficient—and 4 level—Advanced, Proficient, Below Proficient, or Far Below Proficient—reporting are included at the end of this document. When sharing information publically, it is necessary to follow the FERPA guidelines.

On some of the reports, it is possible to access individual student information. Please do not share individual student information with anyone other than those who have an educational need to have the information. For example, you can provide the information about an individual student to the student, the parents/guardians, or the student's teacher(s). However, you would not share individual students' scores at a staff meeting.

In our district at the building level, only principals will be given access to DIASA. Teachers have access to test scores in ARS and will not be given access to DIASA because there is not a way to limit which students a teacher can access.

General Information

To log in to DIASA, go to <https://solutions1.emetric.net/Alaska/> You will need a user name and password. If you do not have a user name and password, please contact Assessment and Evaluation at 742-4420.

Data Interaction
for **Alaska Student Assessments**

powered by eMetric

This site provides dynamic access to student performance results of Alaska Student Assessments. The Data Interaction system allows users to:

- Create their own reports, graphs, or data files
- Conduct ad hoc data queries and analysis
- Disaggregate on user-selected subgroup variables
- Drill down from summaries to individual students
- Print reports in PDF format or export to other software programs

For more information and support for this application, please click [here](#).

Sign In

Username:

Password:

[Can't sign in?](#)
[Need an account?](#)

Browser Requirement:

- Internet Explorer® 6.0+
- Firefox® 2.0+
- Safari® 1.2+

The first selection to make is the **exam**—the default is the Standards Based Assessment (SBA). You can use the drop-down menu to choose the High School Graduation Qualifying Exam. Your selection here will determine the grades that will be available.

Exam

Standards Based Assessment

The next item to select is the type of **report** you want. This selection will determine if only one test administration and grade can be chosen or if multiples can/must be selected. The default is the summary report. To select a different report, use your mouse to click the bubble for the report you want to access. On the following pages, you will find descriptions of some of the information available through the use of each of the reports.

Report

- Summary Report
- Performance Level Summary Report
- Roster Report
- Longitudinal Roster Report
- Cohort Comparison Report
- Matched Comparison Report

Depending on the report selected, select one or more **test administrations** and **grades** to include in your report. The default for the administration varies. The default for the grade is the lowest. If using a report in which you can select more than one administration/grade, remember to deselect the default if you do not want that administration/grade included in your report. You must select the desired administration/grade first and then de-select the default.

Administrations (Select All | Reset)

2005 2006 2007 2008
 2009

Grade

3 4 5 6 7 8 9 10

When using DIASA after choosing a report, if you run your cursor over **blue text** and a line appears under the text, click once to see what options you have. A box will appear with options in it. Click once on the option you want and that information will appear in your report.

Use the blue buttons at the top of each report to make changes in the data included in the report. Just below the buttons and on the right, you have options for saving, transposing, and downloading the report. Depending on the report, you can download the report as a PDF or an Excel spreadsheet.

Reports

Summary Report

If using the summary report, you can only select one test administration and one grade. When you click <Continue>, the default information will appear.

[Administrations](#) | [Grades](#) | [Scores](#) | [Disaggregate](#) | [Filters](#) | [Other](#)

[Save Report](#) | [Transpose](#) | [Download Report](#)

Standards Based Assessment
Summary Report - Grade 3

Group	Year	Reading			Writing			Mathematics		
		Number Tested	Mean Scale Score	% Advanced/ Proficient	Number Tested	Mean Scale Score	% Advanced/ Proficient	Number Tested	Mean Scale Score	% Advanced/ Proficient
Cyberland SD (99)	2008	561	376	79.9	566	360	73.1	564	357	75.4

Click the buttons at the top to display different information. You can change the administration and/or the grade here. For all buttons except <Administrations> and <Grades>, you must click submit for the chosen action to occur. The test and the grade chosen for the report are listed at the top.



If you run the cursor over the year (2008 in this example), the text will be underlined. Click on the underlined text and the options available will appear in a box. In this case you can <Disaggregate By> or <Drill to Roster>.

		Reading		
Group	Year	Number Tested	Mean Scale Score	% Advanced/ Proficient
Cyberland SD (99)	<u>2008</u>	561	376	79.9

Disaggregate By
 Drill to Roster

<Scores> has several areas selected as defaults as shown to the right. You can de-select any of those by clicking in the box.

In this report, you can view strand scores. Click in the box to select <Content Strands>. (Please note that if you run the cursor over <Content Strands> when you pull up the report, the box that appears has "Calculate %". This is a percentage; it is not percent proficient for the strand.)

If you want to view all performance levels, rather than just the default of Advanced/Proficient, click on <% in Performance Level>. If you want to view only one subject area, deselect all boxes in the other subjects.

[Administrations](#) | [Grades](#) | [Scores](#) | [Disaggregate](#) | [Filters](#) | [Other](#)

Reading

Number Tested
 Mean Scale Score
 % Advanced/ Proficient
 % Below/ Far Below
 % in Performance Level
 Content Strands

Writing

Number Tested
 Mean Scale Score
 % Advanced/ Proficient
 % Below/ Far Below
 % in Performance Level
 Content Strands

Mathematics

Number Tested
 Mean Scale Score
 % Advanced/ Proficient
 % Below/ Far Below
 % in Performance Level
 Content Strands

The <Disaggregate> button can be used to look at information for the group(s) you choose. Click in the box(es) for the group(s) you want to have in the report and then click <Submit>. <Disaggregate> has the same choices in all reports (Gender, Ethnicity, Low Income, IEP, LEP, Migrant).

The <Filters> button allows you to get reports for particular groups of students. Use the drop-down menu to select the group(s) you want. You can click on “and” to change it to <or>.

In the 2nd illustration, I chose <Female> and <Multi-Ethnic> as the groups and left the conjunction as <and>. To de-select a group, click on it (in the blue text). It will no longer be used and will re-appear as a selection in the drop down menu.

The group(s) you select in <Filters> will be listed just above the data on the summary report so that you always know which group(s) the data refers to.

If you have made several choices and want to start over or start a new report, you may want to click on <Home> in the upper right corner to return to the beginning rather than using the back arrow to clear options chosen.

Performance Level Summary Report

For this report, you may select multiple test administrations and grades. Please note that the default is grade 3 in 2005—you must de-select these if you do not want them to appear (be sure to select first and then de-select). Click <Continue> at the bottom right.

The initial report you see will be a bar graph indicating <% Proficient/Advanced>. Use the buttons at the top for other choices.

Standards Based Assessment
Summary Report - Grade 3
Showing only students who are Female, and who are Multi-Ethnic.

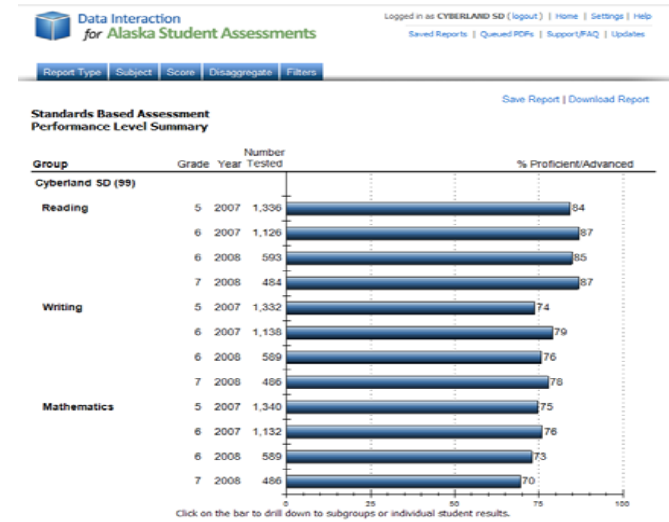
Reading	Writing
..	..

Logged in as CYBERLAND SD (logout) | Home | Settings | Help
Saved Reports | Queued PDFs | Support/FAQ | Updates

Select Grades and Administrations

Administration	Grade									
	3	4	5	6	7	8	9	10		
2005	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2006	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2007	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2008	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

You can change <Report Type> to <Line Graph> or <Report Table>. You can de-select subjects if you prefer. For <Score>, the default is <Proficient/Advanced or you can change to <% Below/Far Below Proficient> or <% in Each Level>.



Examples of Performance Level Summary Reports and use of the various buttons

In the 1st example, using the <Subject> button, I de-selected <Writing> and <Math>, so that only <Reading> is on the report. I also used the <Score> button to change from <% Advanced/Proficient> to % in <Each Level>.

Standards Based Assessment Performance Level Summary

				Reading			
				% in Performance Level			
Group	Grade	Year	Number Tested	Advanced	Proficient	Below Proficient	Far Below Proficient
Cyberland SD (99)	3	2005	1192	39.1	42.3	9.4	9.2
	4	2006	1284	30.2	52.2	9.8	7.8
	5	2007	1336	35.9	48.4	13.0	2.7
	6	2008	593	44.2	40.6	12.0	3.2

In the 2nd example, I left <Subject> and <Score> as selected in example 1 and used <Disaggregate> to get information regarding Economically Disadvantaged students. Here you see the <% in Performance Level> for all students for each administration and year selected. You also see the same information for <Economically Disadvantaged> and <Not Economically Disadvantaged>.

Standards Based Assessment Performance Level Summary

				Reading			
				% in Performance Level			
Group	Grade	Year	Number Tested	Advanced	Proficient	Below Proficient	Far Below Proficient
Cyberland SD (99)	3	2005	1192	39.1	42.3	9.4	9.2
	4	2006	1284	30.2	52.2	9.8	7.8
	5	2007	1336	35.9	48.4	13.0	2.7
	6	2008	593	44.2	40.6	12.0	3.2
Economically Disadvantaged	3	2005	322	30.4	44.1	13.7	11.8
	4	2006	436	20.6	54.6	13.3	11.5
	5	2007	500	26.4	50.0	18.8	4.8
	6	2008	175	31.4	45.1	16.6	6.9
Not Econ Disadvantaged	3	2005	870	42.3	41.6	7.8	8.3
	4	2006	848	35.1	50.9	8.0	5.9
	5	2007	836	41.6	47.4	9.6	1.4
	6	2008	418	49.5	38.8	10.0	1.7

In this example, the information as in the previous example was left in. Using <disaggregate>, I also selected <Gender>. Now you have the information for <Female> and <Male>. However, you only have information for each group—total, female, male, economically disadvantaged, and not economically disadvantaged. You do not have a combination of information—for example economically disadvantaged males. To get that information, you must use the filter button as well.

If you run the cursor over the grade or year, the text will be underlined. If you click on the underlined text, you will see a box with options available to you. In this report, the options for grade and year include <Drill to Roster>. If you choose this option, you will get the list of students who fit in that particular category.

Standards Based Assessment
Performance Level Summary

Group	Grade	Year	Number Tested	Reading			
				% in Performance Level			
				Advanced	Proficient	Below Proficient	Far Below Proficient
Cyberland SD (99)	3	2005	1192	39.1	42.3	9.4	9.2
	4	2006	1284	30.2	52.2	9.8	7.8
	5	2007	1336	35.9	48.4	13.0	2.7
Female	6	2008	593	44.2	40.6	12.0	3.2
	3	2005	554	45.8	40.8	5.8	7.6
	4	2006	574	36.9	50.5	8.0	4.5
Male	5	2007	606	42.9	46.5	8.9	1.7
	6	2008	273	49.5	38.5	9.5	2.6
	3	2005	638	33.2	43.6	12.5	10.7
Economically Disadvantaged	4	2006	710	24.8	53.5	11.3	10.4
	5	2007	730	30.1	49.9	16.4	3.6
	6	2008	320	39.7	42.5	14.1	3.8
Not Econ Disadvantaged	3	2005	322	30.4	44.1	13.7	11.8
	4	2006	436	20.6	54.6	13.3	11.5
	5	2007	500	26.4	50.0	18.8	4.8
Not Econ Disadvantaged	6	2008	175	31.4	45.1	16.6	6.9
	3	2005	870	42.3	41.6	7.8	8.3
	4	2006	848	35.1	50.9	8.0	5.9
Not Econ Disadvantaged	5	2007	836	41.6	47.4	9.6	1.4
	6	2008	418	49.5	38.8	10.0	1.7

In this example, I used the same information as in the 2nd example above—using <Subject> to de-select <Writing> and <Math>, <Score> to select <% in Performance Level> (rather than the default of <% Proficient/Advanced>) and <Disaggregate> for <Economically Disadvantaged> and <Not Economically Disadvantaged>. I also used <Filter> to select <Male>. Now the total is male students only and the students in the Economically Disadvantaged and Not Economically Disadvantaged groups are only males. You can use any combination of choices in <Disaggregate> and <Filters> to drill down to the group you want to look at. (When looking at another group, you may want to click on home to start over or to run a new report so that you get rid of all the choices that were made.)

Standards Based Assessment
Performance Level Summary
Showing only students who are Male.

Group	Grade	Year	Number Tested	Reading			
				% in Performance Level			
				Advanced	Proficient	Below Proficient	Far Below Proficient
Cyberland SD (99)	3	2005	638	33.2	43.6	12.5	10.7
	4	2006	710	24.8	53.5	11.3	10.4
	5	2007	730	30.1	49.9	16.4	3.6
Economically Disadvantaged	6	2008	320	39.7	42.5	14.1	3.8
	3	2005	184	28.3	43.5	16.3	12.0
	4	2006	262	16.0	56.5	14.5	13.0
Not Econ Disadvantaged	5	2007	272	23.5	48.5	21.3	6.6
	6	2008	99	30.3	46.5	16.2	7.1
	3	2005	454	35.2	43.6	11.0	10.1
Not Econ Disadvantaged	4	2006	448	29.9	51.8	9.4	8.9
	5	2007	458	34.1	50.7	13.5	1.7
	6	2008	221	43.9	40.7	13.1	2.3

In this example, I choose grade 6 in 2008. I de-selected <Reading> and <Writing> in <Subject>. Under <Report Type>, I choose <Report Table>. Using <Subject>, I de-selected <Reading> and <Writing>. I choose <% in Each Level> using <Score>. In <Disaggregate>, I choose <Gender>, <Ethnicity>, and <Economically Disadvantaged>. Then under <Filters>, I choose <Students with Disabilities> OR <LEP Students>. By using <Filters>, I have the students in each of the disaggregated categories who fit into the parameters of the filters I chose.

By using the various disaggregates and filters, you can run reports on very specific groups of students. You can save these reports as Excel spreadsheets. Then you could combine the spreadsheets as desired.

Roster Report

You can use the Roster Report to look at the scores of individual students. It is important to remember that the students on the roster are those who were enrolled in your school at the time the test administration you are looking at was administered. You can also create reports and graphs using this report.

Using this report, you can create a scatter graph that will demonstrate how students scored in two subject areas. In this example, I ran the cursor over <Scale Score> in the Reading section. The blue text then had a line under it, so I clicked on it. From the options available, I selected <Plot Against>.

Standards Based Assessment Performance Level Summary

Showing only students who are Students with Disabilities or LEP students.



Mathematics							
Group	Grade	Year	Number Tested	% in Performance Level			
				Advanced	Proficient	Below Proficient	Far Below Proficient
Cyberland SD (99)	6	2008	70	10.0	17.1	37.1	35.7
Female	6	2008	21	0.0	19.0	38.1	42.9
Male	6	2008	49	14.3	16.3	36.7	32.7
African American	6	2008	2	0.0	0.0	100.0	0.0
Alaska Native/Am. Indian	6	2008	23	4.3	8.7	39.1	47.8
Asian/Pacific Islander	6	2008	9	0.0	11.1	55.6	33.3
Caucasian	6	2008	27	18.5	25.9	22.2	33.3
Hispanic	6	2008	5	20.0	20.0	60.0	0.0
Multi-Ethnic	6	2008	4	0.0	25.0	25.0	50.0
Economically Disadvantaged	6	2008	31	3.2	16.1	38.7	41.9
Not Econ Disadvantaged	6	2008	39	15.4	17.9	35.9	30.8

Administrations Grades Fields Scores Filter Search Other

Save Report | Download Report

Standards Based Assessment Roster Report

Cyberland SD (99), Grade 6, 2008

Last Name	First Name	MI	Reading			Writing			Mathematics		
			Total Raw Score	Scale Score	Performance Level	Total Raw Score	Scale Score	Performance Level	Total Raw Score	Scale Score	Performance Level
Doe00849	John	T	32	313	BP	32	299	BP	18	216	FBP
Doe01503	John	R	56	483	A	53	472	A	50	367	BP
Doe01695	John	W	52	432	A	43	371	BP	48	355	BP
Doe02138	John	A	49	406	A	42	363	BP	53	387	A
Doe03650	John		38	341	BP	NOA	NOA	NOA	50	367	BP

Reading											
Last Name	First Name	MI	Total Raw Score	Scale Score	Performance Level	Total Raw Score	Scale Score	Performance Level	Total Raw Score	Scale Score	Performance Level
Doe00849	John	T	32	313	BP	32	299	BP	18	216	FBP
Doe01503	John	R	56	483	A	53	472	A	50	367	BP
Doe01695	John	W	52	432	A	43	371	BP	48	355	BP
Doe02138	John	A	49	406	A	42	363	BP	53	387	A
Doe03650	John		38	341	BP	NOA	NOA	NOA	50	367	BP
Doe03817	John	J	33	317	BP						

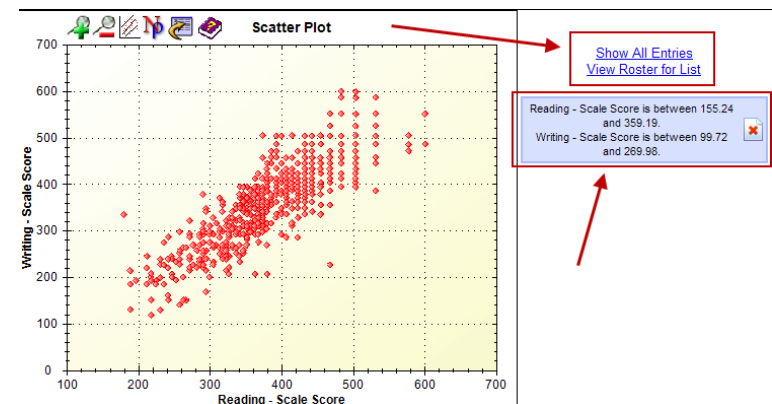
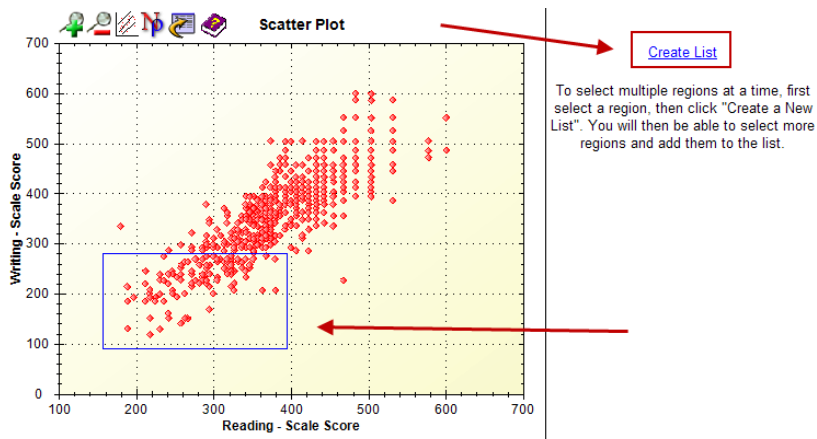
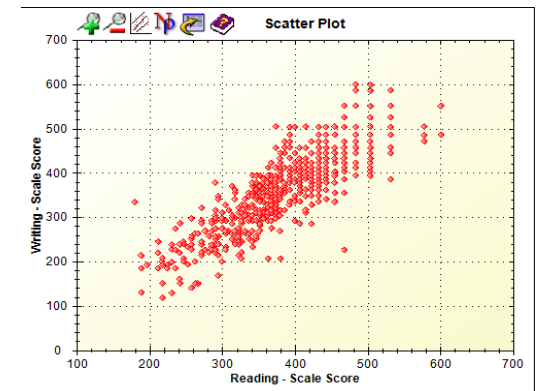
The scale score I started with was Reading. I choose to plot that score against Writing by clicking on <Writing>. That gave me options of types of scores and I choose <Scale Score>.

Reading			Writing		
	Total Raw Score		Total Raw Score	Scale Score	Performance Level
VI		Sort			
		Summarize			
T	32	Summarize By	32	299	
R	56	Distribute	53	472	
N	52	Distribute By	43	371	
A	49	Plot Against			
	38	341	BP		
J	33	317	BP		
E	28	294	BP		

Reading			Writing		
	Total Raw Score	Scale Score	Performance Level		
	32	299	BP		
	53	472	A		
	43	371	BP		
	42	363	BP		
Plot Against	Reading		A	NOA	
	Writing				
	Mathematics				
		Total Raw Score			
		Scale Score			
		Content Strand 1			
		Content Strand 2			
		Content Strand 3			

Based on the choices above, this is the scatter of scores with the Reading Scale Score plotted against the Writing Scale Score. More specific information is available using this graph.

To look at a particular area, draw a rectangle around the area. To do that, you click (but do NOT hold down) at one corner of the area you want more information about. Then move your mouse until the area you want is within the rectangle and click again. On the right, you will see, in blue text, <Create List>. Click on that and you will see a box that tells you the scale score range you have chosen. Above the box you have two options--<Show All Entries> and <View Roster for List>. To see the list of students in the area you



This roster of the group chosen includes the names of the students and the Reading Scale Score and the Writing Scale Score for each.

Last Name	First Name	MI	Reading	Writing
			Scale Score	Scale Score
Doe04132	John	E	294	215
Doe05072	John	J	326	221
Doe05331	John	C	217	208
Doe07563	John	R	230	240
Doe08714	John	G	271	240
Doe09533	John		241	162
Doe09874	John	U	246	208
Doe09951	John		379	270
Doe09972	John	T	285	240
Doe10193	John	E	285	270
Doe10808	John		211	246
Doe10883	John	C	362	208
Doe14611	John	M	341	234
Doe20131	John		241	152
Doe28663	John	P	326	246
Doe30769	John	S	246	246
Doe32284	John	J	313	252
Doe33229	John	R	313	252
Doe33402	John	M	266	264
Doe33409	John	A	217	201

Another report that can be created is a summary. I first applied a filter—I chose <Students with Disabilities>. Then I ran the cursor over <Scale Score> (the blue text will then be underlined) and clicked. The options available will appear. I clicked on <Summarize By> and then chose <Ethnicity>.

Administrations Grades Fields Scores Filter Search Other

Show me only students who are Students with Disabilities.

Click on any filters in the sentence above to remove them.

Add Filter: Relationship: and

Cancel Submit

Showing only students who are Students with Disabilities.

Last Name	First Name	MI	Total Raw Score	Reading		Writing	
				Scale Score	Performance Level	Total Raw Score	Scale Score
Doe00849	John	T	32			32	299
Doe05072	John	J	35				
Doe05331	John	C	13				
Doe07105	John	Z	37				
Doe07563	John	R	15				
Doe08914	John	T	34	322	BP		
Doe09951	John		45	379	BP		

Sort

Summarize

Summarize By

Distribute

Distribute By

Plot Against

- Gender
- Ethnicity
- Economically Disadvantaged
- Students with Disabilities
- LEP students
- Migrant students

Standards Based Assessment

Summary Statistics: Reading - Scale Score

Cyberland SD (99), Grade 6, 2008

The reports always show the filter that was applied (here, <Students with Disabilities>).

Showing only students who are Students with Disabilities.

Ethnicity	Total N	Valid N	Mean	Std. Dev.	Minimum	Maximum
Multi-Ethnic	3	3	288	51	230	322
African American	2	2	292	49	257	326
Hispanic	3	3	308	24	281	326
Alaska Native /American Indian	19	19	256	55	179	379
Caucasian	26	26	318	70	188	467
Asian/Pacific Islander	3	3	271	57	230	336

*Students with invalid scores are not included in the summary statistics.
A = Advanced, P = Proficient, BP = Below Proficient, FBP = Far Below Proficient

Longitudinal Roster Report

You can use the Longitudinal Roster Report to look at the scores of individual students over more than one grade and administration. I selected <grade 5> and <2007>, then <grade 6, 2008>. I could select more grades/years, but chose not to for this example.

Select Year/Grade

Show me Grade

Schools

Select Year/Grade

Show me Grade 5,

Schools

Select Year/Grade

Show me Grade 5, 2007 and

Schools

Report

- Summary Report
- Performance Level Summary Report
- Roster Report
- Longitudinal Roster Report
- Cohort Comparison Report
- Matched Comparison Report

Select Year/Grade

Show me Grade 5, 2007, Grade 6, 2008 and

If students attended the school both years, the scores for each year will appear in the report. Since this is not a cohort group, if the student attended only one year, the scores for that year will appear.

Standards Based Assessment Longitudinal Roster Report Cyberland SD (99)

Last Name	First Name	MI	Grade	Year	State ID	Reading			Writing			Mathematics		
						Total Raw Score	Scale Score	Performance Level	Total Raw Score	Scale Score	Performance Level	Total Raw Score	Scale Score	Performance Level
Doe00849	John	T	05	2007	990000849	29	324	P	28	286	BP	17	221	FBP
Doe00849	John	T	06	2008	990000849	32	313	BP	32	299	BP	18	216	FBP
Doe01503	John	R	05	2007	990001503	51	440	A	50	429	A	56	418	A
Doe01503	John	R	06	2008	990001503	56	483	A	53	472	A	50	367	BP
Doe01695	John	W	05	2007	990001695	43	389	P	42	365	P	45	346	P
Doe01695	John	W	06	2008	990001695	52	432	A	43	371	BP	48	355	BP
Doe02138	John	A	05	2007	990002138	52	448	A	39	346	P	57	427	A
Doe02138	John	A	06	2008	990002138	49	406	A	42	363	BP	53	387	A
Doe02583	John		05	2007	990002583	ABS	ABS	ABS	ABS	ABS	ABS	17	221	FBP
Doe03024	John	J	05	2007	990003024	34	346	P	34	318	P	31	285	BP

As in the previous report, there are several options available to you. The buttons at the top can be used to change the fields, change the scores that are shown, and add filters. You can run summaries in the same manner as in the previous report. Run the cursor over <Scale Score> and click when the text is underlined, choose <Summarize By>, and make a choice from the available options—I chose <Gender>.

Standards Based Assessment Summary Statistics: Reading - Scale Score Cyberland SD (99)

Reading		Writing	
Total Raw Score	Scale Score	Total Raw Score	Performance Level
403	A	389	P
432	A	448	A

Grade	Year	Gender	Total N	Valid N	Mean	Std. Dev.	Minimum	Maximum
05	2007	Female	305	300	398	76	212	600
05	2007	Male	372	364	372	74	153	542
06	2008	Female	273	272	393	73	188	600
06	2008	Male	322	319	371	76	179	600

*Students with invalid scores are not included in the summary statistics.
A = Advanced, P = Proficient, BP = Below Proficient, FBP = Far Below Proficient

Cohort Comparison Report

In this report, the scores you look at are for students who tested at your school all years you chose. If the student was not at your school for testing for any of the chosen years, he/she is not included in the report. You can choose as many grades/years as you want in this report. The more you choose, the smaller the number of students included, depending on your transiency rate. You begin by selecting a grade, then select a year for that grade. Then you select any other years/grades you wish.

Report

- Summary Report
- Performance Level Summary Report
- Roster Report
- Longitudinal Roster Report
- Cohort Comparison Report
- Matched Comparison Report

Macros:
 Report Card

Select Year/Grade

Show me Grade

Schools

Select Year/Grade

Show me Grade 5,

Schools

Select Year/Grade

Show me Grade 5, 2007 and

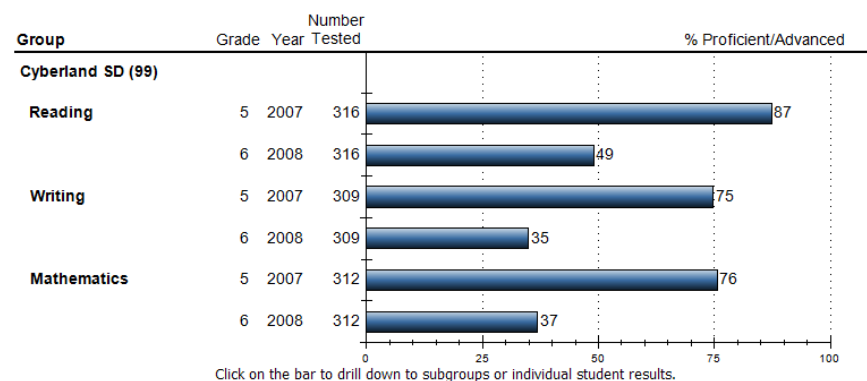
Schools

Select Year/Grade

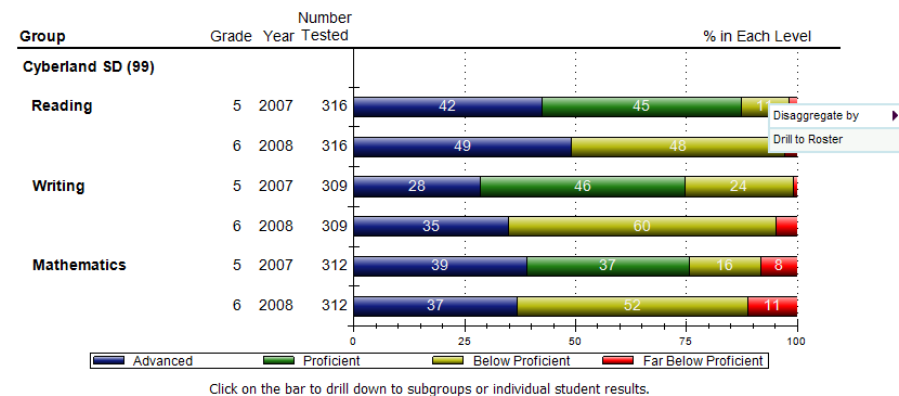
Show me Grade 5, 2007, Grade 6, 2008 and

For the Cohort Comparison Report, the default is <% Proficient/Advanced>. Use <Score> and choose <% In Each Level> to see all performance levels. If you run the cursor over the bar, you will see a box that tells you percent in the performance level and the number of students that includes. If you click on the bar, you will have the option of choosing <Disaggregate By> or <Drill to Roster>. If you <Drill to Roster>, you will get a list of all students included in the report with their scores and performance level for each year and grade that you choose for that subject.

Standards Based Assessment Cohort Comparison for Matched Students



Standards Based Assessment Cohort Comparison for Matched Students



You can use <Report Type> to display the information as a <Report Table>. If you run the cursor over any of the <Percent by Level> numbers in blue, the text will be underlined. Click <Drill to Roster> for a list of students in that performance level in that subject.

		Report Type	Subject	Score	Disaggregate	Filters											
		Standards Based Assessment Cohort Comparison for Matched Students					Save Report Transpose Download Report										
		Reading				Writing				Mathematics							
		Percent by Level				Percent by Level				Percent by Level							
Group	Grade	Year	Number Tested	Advanced	Proficient	Below Proficient	Far Below Proficient	Number Tested	Advanced	Proficient	Below Proficient	Far Below Proficient	Number Tested	Advanced	Proficient	Below Proficient	Far Below Proficient
Cyberland SD (99)	05	2007	316	42.4	44.9	10.8	1.9	309	28.5	46.3	24.3	1.0	312	39.1	36.5	16.0	8.3
	06	2008	316	49.1	0.0	48.1	2.8	309	35.0	0.0	60.2	4.9	312	36.9	0.0	51.9	11.2

Matched Comparison Report

This report is also for a cohort group. It will include only those students who were at your school for the years/grades chosen. You can only choose 2 grades/years to compare.

Select Year/Grade

Show me Grade

Schools

No schools available

Select Year/Grade

Show me Grade 5,

Schools

Select Year/Grade

Show me Grade 5, 2007 and

Schools

Report

- Summary Report
- Performance Level Summary Report
- Roster Report
- Longitudinal Roster Report
- Cohort Comparison Report
- Matched Comparison Report

Select Year/Grade

Show me Grade 5, 2007 and Grade 6, 2008.

In this report, the default <Stats> is <Number Matched>. You can see the proficiency level attained by students one year compared to the proficiency level attained another year. The diagonal from upper left to lower right is the group of students who were in the same proficiency level both years. Any students above that diagonal attained a higher proficiency level the 2nd year. Any students above that diagonal attained a lower proficiency level the 2nd year.

You can change the <Stats> and look at <Percent of Total>, <Percent of 2007>, or <Percent of 2008> rather than <Number Matched>.

Standards Based Assessment Matched Comparison Report

Cyberland SD (99)

Reading - Number Matched

Grade 5, 2007	Grade 6, 2008				
	Far Below Proficient	Below Proficient	Proficient	Advanced	Total
Far Below Proficient	4	2	0	0	6
Below Proficient	4	30	0	0	34
Proficient	1	101	0	40	142
Advanced	0	19	0	115	134
Total	9	152	0	155	316

Even though the numbers in this report are not blue and are not underlined when you run the cursor over them, you can click on the number. You will get a list of the students in that group. Each student will be listed twice.

I clicked on the 4 in the upper left box—which is the group of students Far Below Proficient in 2007 and Far Below Proficient in 2008. The roster has <Performance Level> as the default. Please note that the report is called the “Longitudinal Roster Report” because that module is used to get the information even though you use the Matched Comparison Report to determine the specific students whose scores you wish to view.

Standards Based Assessment Longitudinal Roster Report

Cyberland SD (99)

						Reading
Last Name	First Name	MI	Grade	Year	State ID	Performance Level
Doe72707	John		05	2007	990072707	FBP
Doe72707	John		06	2008	990072707	FBP
Doe87042	John	D	05	2007	990087042	FBP
Doe87042	John	D	06	2008	990087042	FBP
Doe90048	John	S	05	2007	990090048	FBP
Doe90048	John	S	06	2008	990090048	FBP
Kay43086	Mary	J	05	2007	990043086	FBP
Kay43086	Mary	J	06	2008	990043086	FBP

After looking at the information provided, I wanted more information about these students. You can use <Scores> to select additional information. Since the number clicked was in the Reading Table, only Reading is listed by default. I choose <Writing> and <Math> and also choose <Scale Scores>.

Now the report shows the same students, but also has scale scores in Reading as well as the scale scores and performance level in Writing and Math.

Standards Based Assessment Longitudinal Roster Report Cyberland SD (99)

Last Name	First Name	MI	Grade	Year	State ID	Reading		Writing		Mathematics	
						Scale Score	Performance Level	Scale Score	Performance Level	Scale Score	Performance Level
Doe72707	John		05	2007	990072707	220	FBP	NOA	NOA	NOA	NOA
Doe72707	John		06	2008	990072707	179	FBP	336	BP	293	BP
Doe87042	John	D	05	2007	990087042	235	FBP	232	BP	260	BP
Doe87042	John	D	06	2008	990087042	211	FBP	221	BP	205	FBP
Doe90048	John	S	05	2007	990090048	220	FBP	207	BP	236	FBP
Doe90048	John	S	06	2008	990090048	188	FBP	131	FBP	245	FBP
Kay43086	Mary	J	05	2007	990043086	235	FBP	207	BP	209	FBP
Kay43086	Mary	J	06	2008	990043086	188	FBP	215	BP	200	FBP

Protocol for Reporting Results Two Categories of Achievement

Complete results will be reported as long as at least 3 students are reported in any cell.

If either proficiency level contains 0,1, or 2 students the number of students will be eliminated and the percentage of students at each achievement level will be reported as a range. In reporting a range of performance the following rules will apply.

Number of Students	Achievement Level Reported Tested
5	60% or more proficient (or not proficient) 40% or fewer not proficient (or proficient)
8	75% or more proficient (or not proficient) 25% or fewer not proficient (or proficient)
10	80% or more proficient (or not proficient) 20% or fewer not proficient (or proficient)
20	90% or more proficient (or not proficient) 10% or fewer not proficient (or proficient)
40 (or more)	95% or more proficient (or not proficient) 5% or fewer not proficient (or proficient)

NOTE: No results will be reported if less than 5 students are tested.

Protocol for Reporting Results Four Categories of Achievement

No results will be reported if less than 5 students are tested.

If 3 of the 4 Proficiency Levels have values then all values will be reported.

If only two Proficiency Levels have values reported, and Proficiency levels contain 0,1, or 2 the number of students will be eliminated in all proficiency levels and the percentage of students at each achievement level will be reported as a range. In reporting a range of performance the following rules will apply.

Number of Students Tested	Achievement Level Reported
5	60% or more proficient (or not proficient) 40% or fewer not proficient (or proficient)
8	75% or more proficient (or not proficient) 25% or fewer not proficient (or proficient)
10	80% or more proficient (or not proficient) 20% or fewer not proficient (or proficient)
20	90% or more proficient (or not proficient) 10% or fewer not proficient (or proficient)
40 (or more)	95% or more proficient (or not proficient) 5% or fewer not proficient (or proficient)

If only one Proficiency Level has a value, that value is suppressed and the percentage of students at that level will be reported as a range. All other values are suppressed.

Note: A sample of this protocol can be found in the State Report Card files for Mentasta Lake School found at site:

http://www.eed.state.ak.us/DOE_Rolodex/schools/ReportCard/RCDetails0102.cfm?School_Number=30030&School_Year='200102'

State of Alaska