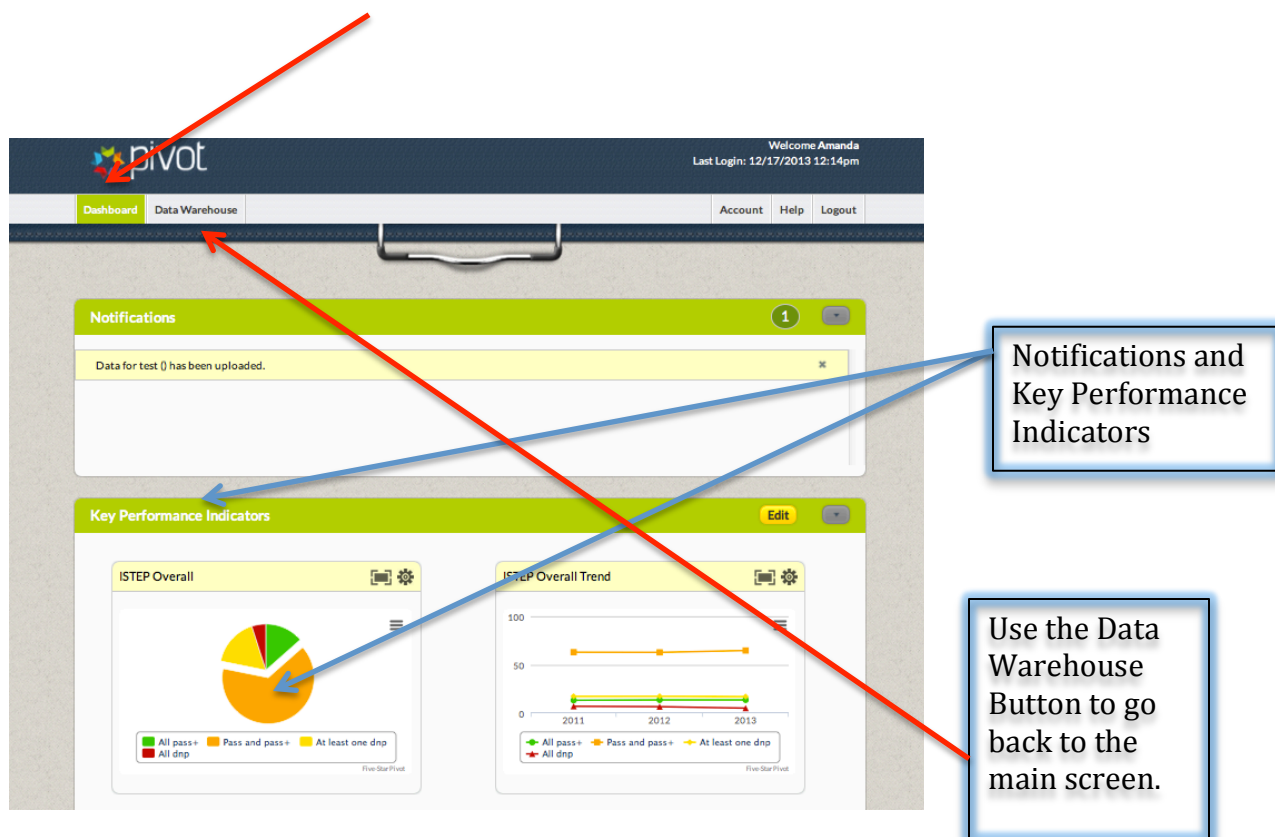




Part 1

Basic Searches and the Teacher Dashboard

1. Go to <https://newpal.five-starpivot.com/> and bookmark it. Drag it to your bookmarks bar for your use later! You can also access it under Faculty on our school web page.
2. Log in with your usual name and password.
3. Overview of the Dashboard

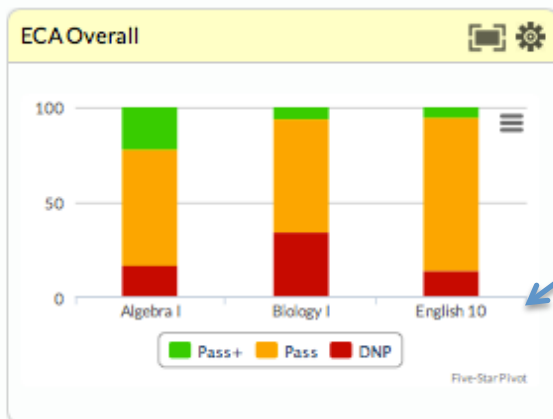




Here's a YouTube video tutorial that explains the Dashboard and Widgets.

<http://www.youtube.com/watch?v=ZGbDGXbxawU>

4. On your dashboard, you can add your favorite district or school graphs on your custom data dashboard. Click “Add Widgets” and follow the directions at the bottom of the screen.



There is no widget here.
Add one by pressing the button



5. Go back to the main screen by clicking on “Data Warehouse.”

Pivot supports data imports from multiple standardized assessments. Use the filter options seen below to delve deeper into the data and then click “Search.” A basic search is a great way to get started.

The screenshot shows the 'Test Selector' interface. At the top, there is a green header bar with the title 'Test Selector'. Below this, there is a row of tabs for different standardized tests: ISTEP, IMAST, IREAD-3, Acuity, NWEA, ECA, Dibels, mCLASS TRC, mCLASS Math, and Custom Test. The 'ISTEP' tab is currently selected. Below the tabs, there is a section for filters. On the left, there is a link labeled 'single search'. To the right of the link, there are several filter options: Year (with checkboxes for 10_SPRING, 11_SPRING, 12_SPRING, and 13_SPRING), School (with checkboxes for BRANDYWINE ES, DOE CREEK MS, NPALESTINE ES, and SUGAR CREEK), Teacher (with a dropdown menu), Student (with a text input field and an information icon), Grade (with checkboxes for 03, 04, 05, 06, 07, and 08), Gender (with a dropdown menu), Ethnicity (with a dropdown menu), Special Education (with a dropdown menu), Socio Economic Status (with a dropdown menu), Section 504 (with a dropdown menu), and LEP/ESL (with a dropdown menu). At the bottom of the filter section, there are two buttons: 'Reset' and 'Search'.

 *Let's try it. Choose a standardized test and create some data!

6. Look up and find data for your students last school year 2012-2013. Choose a test to look at using the tabs across the top. ISTEP works great for this sample data set.

- a) Can you show an overall graph of this data?
Mouse over each bar in the graph.
- b) Can you find the cut score for each indicator?
- c) Can you find the indicator labels?

7. Sort the data you have filtered.

You can sort the data by color which indicates, passing in orange, pass plus in green, and red did not pass. A yellow highlighted student indicates a + or - for cut scores.

ISTEP Results

Export Results


Show Graphs

Create Group View Longitudinal Data

Color +/ 3 of Cut Scores

Student Name --	Grade	Year	Teacher	School	English	EPD	Math	MPD	Science	SPD
	06	12_SPRING	Hoagland	Sugar Creek	593	+115	592	+105	562	+74
	06	12_SPRING	Hoagland	Sugar Creek	577	+99	538	+51	505	+17
	06	12_SPRING	Hoagland	Sugar Creek	469	-9	589	+102	505	+17
	06	12_SPRING	Hoagland	Sugar Creek	541	+63	528	+41	494	+6
	06	12_SPRING	Hoagland	Sugar Creek	665	+187	553	+66	565	+77
	06	12_SPRING	Hoagland	Sugar Creek	679	+201	612	+125	609	+121
	06	12_SPRING	Hoagland	Sugar Creek	609	+131	584	+97	572	+84
	06	12_SPRING	Hoagland	Sugar Creek	506	+28	598	+111	525	+37
	06	12_SPRING	Hoagland	Sugar Creek	483	+5	509	+22	473	-15
	06	12_SPRING	Hoagland	Sugar Creek	516	+38	522	+35	519	+31
	06	12_SPRING	Hoagland	Sugar Creek	607	+129	560	+73	524	+36
	06	12_SPRING	Hoagland	Sugar Creek	523	+45	522	+35	548	+60
	06	12_SPRING	Hoagland	Sugar Creek	622	+144	648	+161	587	+99
	06	12_SPRING	Hoagland	Sugar Creek	526	+48	521	+34	533	+45
	06	12_SPRING	Hoagland	Sugar Creek	685	+207	716	+229	574	+86
	06	12_SPRING	Hoagland	Sugar Creek	479	+1	592	+105	523	+35

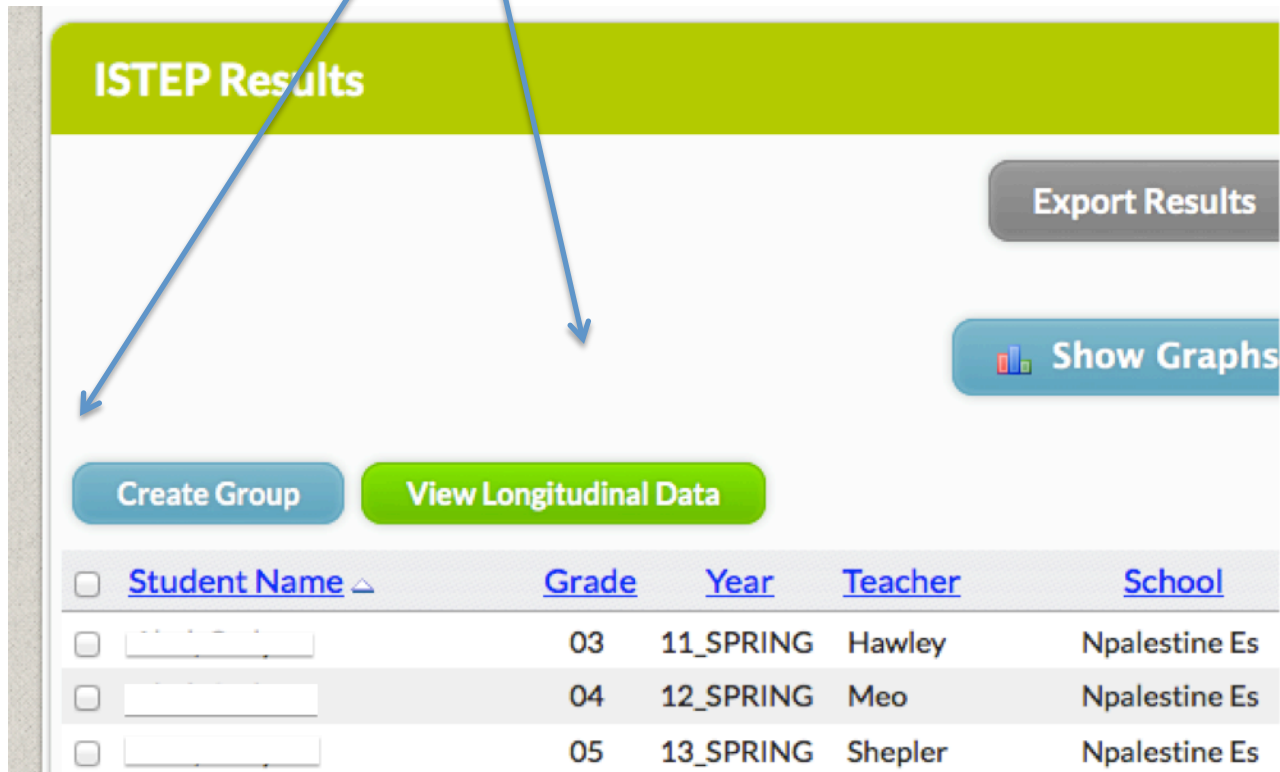
Sort data using the header rows. Scores are color coded.

 *Let's try it. Choose a subject and click on its title to organize the data.

8. Can you sort your data by the lowest scoring student in that subject area?

9. Can you sort your students back into alphabetical order?

10. View a Longitudinal Data report for one student. Click to select a student and then select View Longitudinal Data. This allows you to see a snapshot of a student's overall performance across testing platforms.



ISTEP Results

Export Results

Show Graphs

Create Group View Longitudinal Data

<input type="checkbox"/>	Student Name ▲	Grade	Year	Teacher	School
<input type="checkbox"/>		03	11_SPRING	Hawley	Npalestine Es
<input type="checkbox"/>		04	12_SPRING	Meo	Npalestine Es
<input type="checkbox"/>		05	13_SPRING	Shepler	Npalestine Es

 *Let's try it. Choose a student or students to view and select Longitudinal Data.

11. Can you find a snapshot of how this student has done in the past on another test?

12. Select an RTI group and view their Longitudinal Data. How might we use this?



Part 2

Overall Classroom Data and Individual Students' Longitudinal Data

1. Go to <https://newpal.five-starpivot.com/>
2. Choose your search filter options on the Data Warehouse tab.

Test Selector

Acuity ISTEP IMAST IREAD-3 NWEA ECA Dibels mCLASS TRC mCLASS Math Custom Test

Anecdotal

multiple search Year: 12_SPRING

multiple search School: SUGAR CREEK

Teacher:

Student:

multiple search Grade: 06

Gender:

Ethnicity:

Special Education:

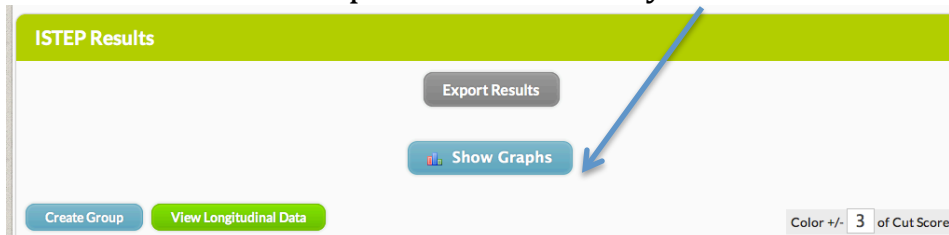
Socio Economic Status:

Section 504:

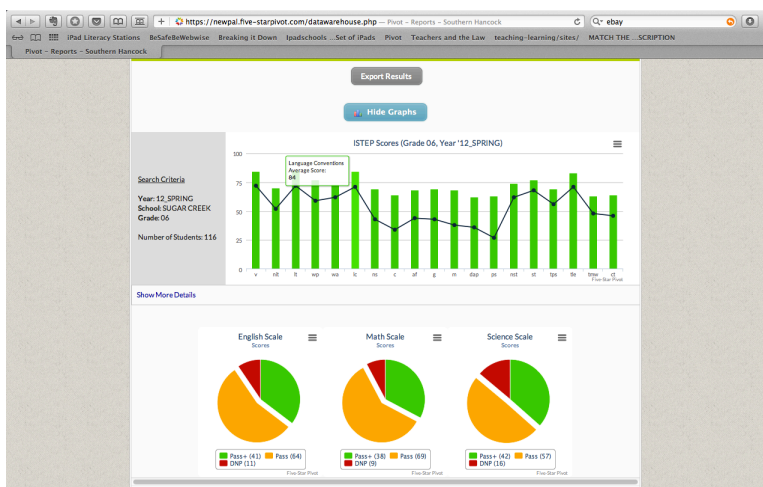
LEP/ESL:

Reset Search

3. Click the Show Graphs button so that you can see trends in a graphical display.



4. Mouse over the indicators shown in the bars to compare the data to the cut score. This is an example of ISTEP scores. Each test will create a different kind of graph with different types of data. To see test indicators, choose NWEA or ISTEP.



5. You can export your results into an Excel spreadsheet and print them for your reference.



6. Clicking on “Show More Details” will expand the indicators.

Label	IPI	Score	CUT	PD
v	Vocabulary	83.46	72	11.5
nit	Nonfiction/Info Text	70.15	52	18.2
lt	Literature Text	84.63	72	12.6
wp	Writing Process	76.96	59	18
wa	Writing Applications	72.06	62	10.1
lc	Language Conventions	81.6	71	10.6



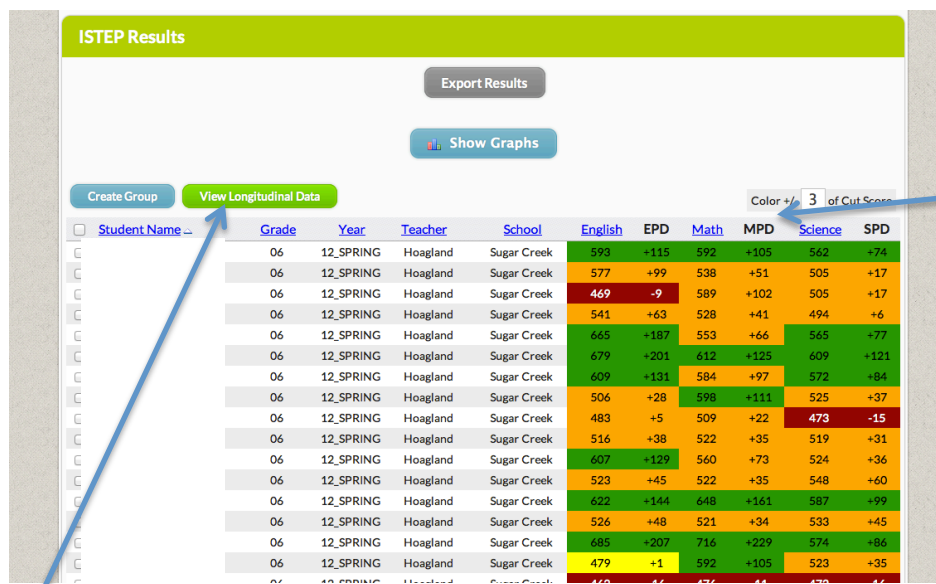
Let's try it.

1. Can you find the lowest scoring indicator?

2. Which indicator did students score the highest?

7. Sort the data you have filtered.

You can sort the data by assessment results. The results are displayed by color. Each color indicates scores, passing in orange, pass-plus in green, and red did not pass. A yellow highlighted student indicates a + or - for cut scores.



The screenshot shows the 'ISTEP Results' interface. At the top, there are buttons for 'Export Results' and 'Show Graphs'. Below these are buttons for 'Create Group' and 'View Longitudinal Data'. The 'View Longitudinal Data' button is highlighted with a blue arrow. The table below has columns for Student Name, Grade, Year, Teacher, School, and assessment scores for English, EPD, Math, MPD, Science, and SPD. The scores are color-coded: orange for passing, green for pass-plus, and red for did not pass. A yellow highlight is visible on the first row of the table.

Student Name	Grade	Year	Teacher	School	English	EPD	Math	MPD	Science	SPD
	06	12_SPRING	Hoagland	Sugar Creek	593	+115	592	+105	562	+74
	06	12_SPRING	Hoagland	Sugar Creek	577	+99	538	+51	505	+17
	06	12_SPRING	Hoagland	Sugar Creek	469	-9	589	+102	505	+17
	06	12_SPRING	Hoagland	Sugar Creek	541	+63	528	+41	494	+6
	06	12_SPRING	Hoagland	Sugar Creek	665	+187	553	+66	565	+77
	06	12_SPRING	Hoagland	Sugar Creek	679	+201	612	+125	609	+121
	06	12_SPRING	Hoagland	Sugar Creek	609	+131	584	+97	572	+84
	06	12_SPRING	Hoagland	Sugar Creek	506	+28	598	+111	525	+37
	06	12_SPRING	Hoagland	Sugar Creek	483	+5	509	+22	473	-15
	06	12_SPRING	Hoagland	Sugar Creek	516	+38	522	+35	519	+31
	06	12_SPRING	Hoagland	Sugar Creek	607	+129	560	+73	524	+36
	06	12_SPRING	Hoagland	Sugar Creek	523	+45	522	+35	548	+60
	06	12_SPRING	Hoagland	Sugar Creek	622	+144	648	+161	587	+99
	06	12_SPRING	Hoagland	Sugar Creek	526	+48	521	+34	533	+45
	06	12_SPRING	Hoagland	Sugar Creek	685	+207	716	+229	574	+86
	06	12_SPRING	Hoagland	Sugar Creek	479	+1	592	+105	523	+35

Sort data using the header rows. Scores are color coded.

In order to see trends in student learning from test to test, year after year, across multiple assessments, you can use the longitudinal data view. Choose one or more students in order to view their longitudinal data.



Let's try it. Let's take a look at longitudinal data.

1. Can you sort the data?
2. Click a few students you want to view and select Longitudinal Data. What information can you find by selecting this tab?

8. From here, you can create a longitudinal summary report by clicking on the following tabs.

Side by Side
Choose tests that you want comparisons for.

Group Details

Create Group from this Data Print

Total # of Students: 5

Acuity ISTEP NWEA Anecdotal IMAST IREAD-3 ECA Dibels mCLASS TRC mCLASS Math

Custom Test Side by Side Summary

Print Individual Summary Print Summary Export to PDF

Use Command and your cursor to select multiple tests at once.

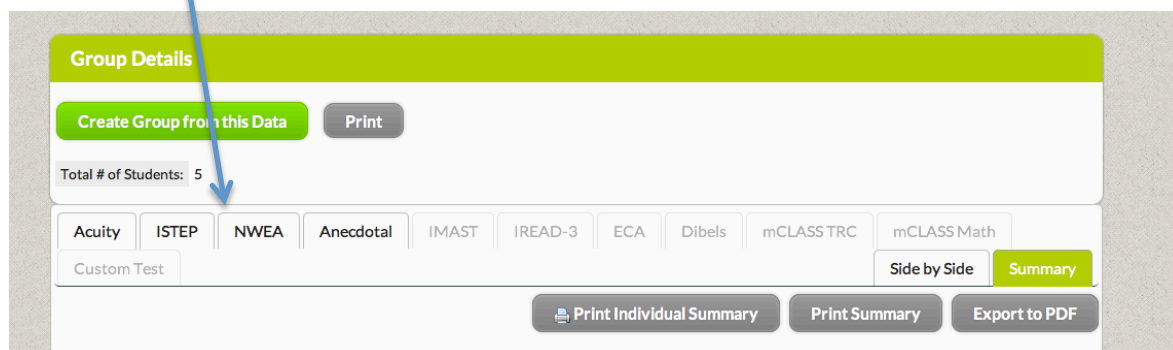
Side by Side Results

Print Summary Export to PDF Export to CSV

Name	Grade	Acuity Indiana Math Grade 6 Predictive Form C	Acuity Indiana Math Grade 6 Predictive Form B	Acuity Indiana Math Grade 6 Predictive Form A	ISTEP Math
	23	43	40		430
	40				487
	40	60	47		431
	43	77	67		519
	30	47	53		524

Test Tabs

Drill down into a specific assessment by clicking on the name of the assessment.



Group Details

Create Group from this Data Print

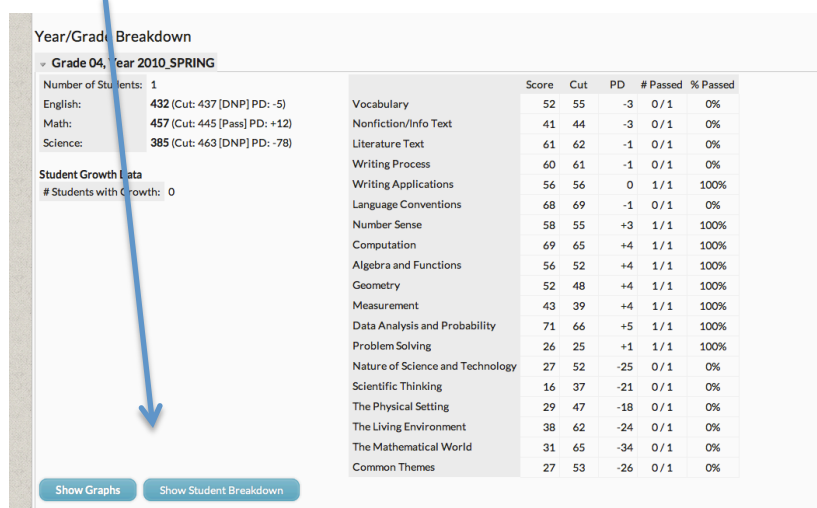
Total # of Students: 5

Acuity ISTEP NWEA Anecdotal IMAST IREAD-3 ECA Dibels mCLASS TRC mCLASS Math

Custom Test Side by Side Summary

Print Individual Summary Print Summary Export to PDF

9. Click on “Student Break Down” to see how individual students scored in each indicator. You can also display this information in a graph.



Year/Grade Breakdown

Grade 04, Year 2010_SPRING

Number of Students: 1

English: 432 (Cut: 437 [DNP] PD: -5)

Math: 457 (Cut: 445 [Pass] PD: +12)

Science: 385 (Cut: 463 [DNP] PD: -78)

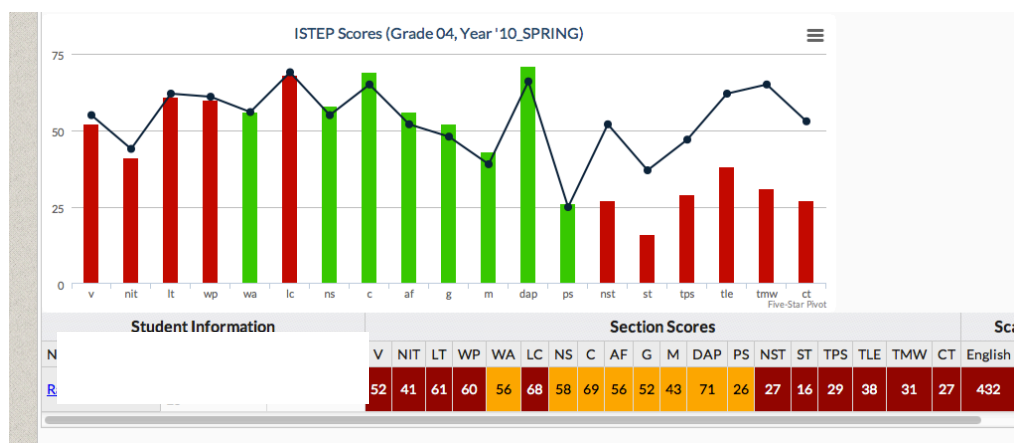
Student Growth Data

Students with Growth: 0

Indicator	Score	Cut	PD	# Passed	% Passed
Vocabulary	52	55	-3	0 / 1	0%
Nonfiction/Info Text	41	44	-3	0 / 1	0%
Literature Text	61	62	-1	0 / 1	0%
Writing Process	60	61	-1	0 / 1	0%
Writing Applications	56	56	0	1 / 1	100%
Language Conventions	68	69	-1	0 / 1	0%
Number Sense	58	55	+3	1 / 1	100%
Computation	69	65	+4	1 / 1	100%
Algebra and Functions	56	52	+4	1 / 1	100%
Geometry	52	48	+4	1 / 1	100%
Measurement	43	39	+4	1 / 1	100%
Data Analysis and Probability	71	66	+5	1 / 1	100%
Problem Solving	26	25	+1	1 / 1	100%
Nature of Science and Technology	27	52	-25	0 / 1	0%
Scientific Thinking	16	37	-21	0 / 1	0%
The Physical Setting	29	47	-18	0 / 1	0%
The Living Environment	38	62	-24	0 / 1	0%
The Mathematical World	31	65	-34	0 / 1	0%
Common Themes	27	53	-26	0 / 1	0%

Show Graphs Show Student Breakdown

10. This graphical view and individual breakdown allows you to see student strengths and weaknesses.





Let's try it. Let's take a look at longitudinal data.

1. Choose a group of low performing students. Can you locate their specific areas of concern?
2. Are you able to print a student's individual data to monitor their progress? *If you print, please remember to confidential print by holding your print job and logging in at the printer.
3. What data could you create, print, and share with parents?



Training

Part 3

Overall Classroom Data and Individual Students' Longitudinal Data

Side by Side Data and Creating Groups <http://www.youtube.com/watch?v=IR28kPsIuEc>

Using your filtered data, you can create student groups. Click on the names of the students that you want to add to a group and select "Create Group." Name your groups something like 2013-2014 Bubble Group."

ISTEP Results

Export Results

Show Graphs

Create Group View Longitudinal Data

Color +/- 3 of Cut Score

Student Name --	Grade	Year	Teacher	School	English	EPD	Math	MPD	Science	SPD
	06	12_SPRING	Hoagland	Sugar Creek	593	+115	592	+105	562	+74
	06	12_SPRING	Hoagland	Sugar Creek	577	+99	538	+51	505	+17
	06	12_SPRING	Hoagland	Sugar Creek	469	-9	589	+102	505	+17
	06	12_SPRING	Hoagland	Sugar Creek	541	+63	528	+41	494	+6
	06	12_SPRING	Hoagland	Sugar Creek	665	+187	553	+66	565	+77
	06	12_SPRING	Hoagland	Sugar Creek	679	+201	612	+125	609	+121
	06	12_SPRING	Hoagland	Sugar Creek	609	+131	584	+97	572	+84
	06	12_SPRING	Hoagland	Sugar Creek	506	+28	598	+111	525	+37
	06	12_SPRING	Hoagland	Sugar Creek	483	+5	509	+22	473	-15
	06	12_SPRING	Hoagland	Sugar Creek	516	+38	522	+35	519	+31
	06	12_SPRING	Hoagland	Sugar Creek	607	+129	560	+73	524	+36
	06	12_SPRING	Hoagland	Sugar Creek	523	+45	522	+35	548	+60
	06	12_SPRING	Hoagland	Sugar Creek	622	+144	648	+161	587	+99
	06	12_SPRING	Hoagland	Sugar Creek	526	+48	521	+34	533	+45
	06	12_SPRING	Hoagland	Sugar Creek	685	+207	716	+229	574	+86
	06	12_SPRING	Hoagland	Sugar Creek	479	+1	592	+105	523	+35

Once a group is created, you can select "View Longitudinal Data" to look for trends in student learning.

Print an Individual Summary report for members of the group.

Group Details

Delete Group Edit Group Print

Name: DNP and Bubble Group
Created: 12/18/2013
Total # of Students: 3

ISTEP Acuity NWEA Anecdotal IMAST IREAD-3 ECA Dibels mCLASS TRC mCLASS Math

Custom Test Side by Side Summary

Print Individual Summary Print Summary Export to PDF

ISTEP

	# Students	English			Math			Science			Soc.Stu.		
		Avg Score	Cut	Diff	Avg Score	Cut	Diff	Avg Score	Cut	Diff	Avg Score	Cut	Diff
2013_SPRING - Grade 07	3	495	501	-6	559	511	+48	-	-	-	473	486	-13
2012_SPRING - Grade 06	3	470	478	-8	552	487	+65	500	488	+12	-	-	-
2011_SPRING - Grade 05	3	445	468	-23	515	463	+52	-	-	-	465	483	-18
2010_SPRING - Grade 04	3	409	437	-28	470	445	+25	458	463	-5	-	-	-

Select "Side by Side" to filter data that you want comparisons for.

Choose a specific assessment to view specific test indicators or to show individual student breakdown for all years you have access to.



Let's try it. Really Useful Situations

1. Oh no, a parent just called. They want a conference to discuss their child's progress in your subject. What print outs will be helpful to bring with you? How will create the data, export it, and print it using Pivot?
2. It's the end of the year and it's time to think about student placement. Create data using Pivot that will help you to determine the best recommendations for your students.

For additional information online you can go to Five-Star Pivot Help at <http://www.five-startech.com/sda/help/?c=sda&s=reports>