

How to Access and Use the Interactive Dashboard for Teachers



Objectives

- Learn how to access and register for the Interactive Dashboard
- Learn how to navigate and use the Interactive Dashboard
- Discover the data, reports, and resources that are available in the Interactive Dashboard

Interactive Dashboard: Accessing the Website

Click on this link to access the site:

<https://rda.ped.state.nm.us/NMTeacherDocPortal/>.

Once there, click on *Register*.



Teacher Interactive Dashboard

Click on
Register.

Home Documents Resources ▾ Contact

Register Log in



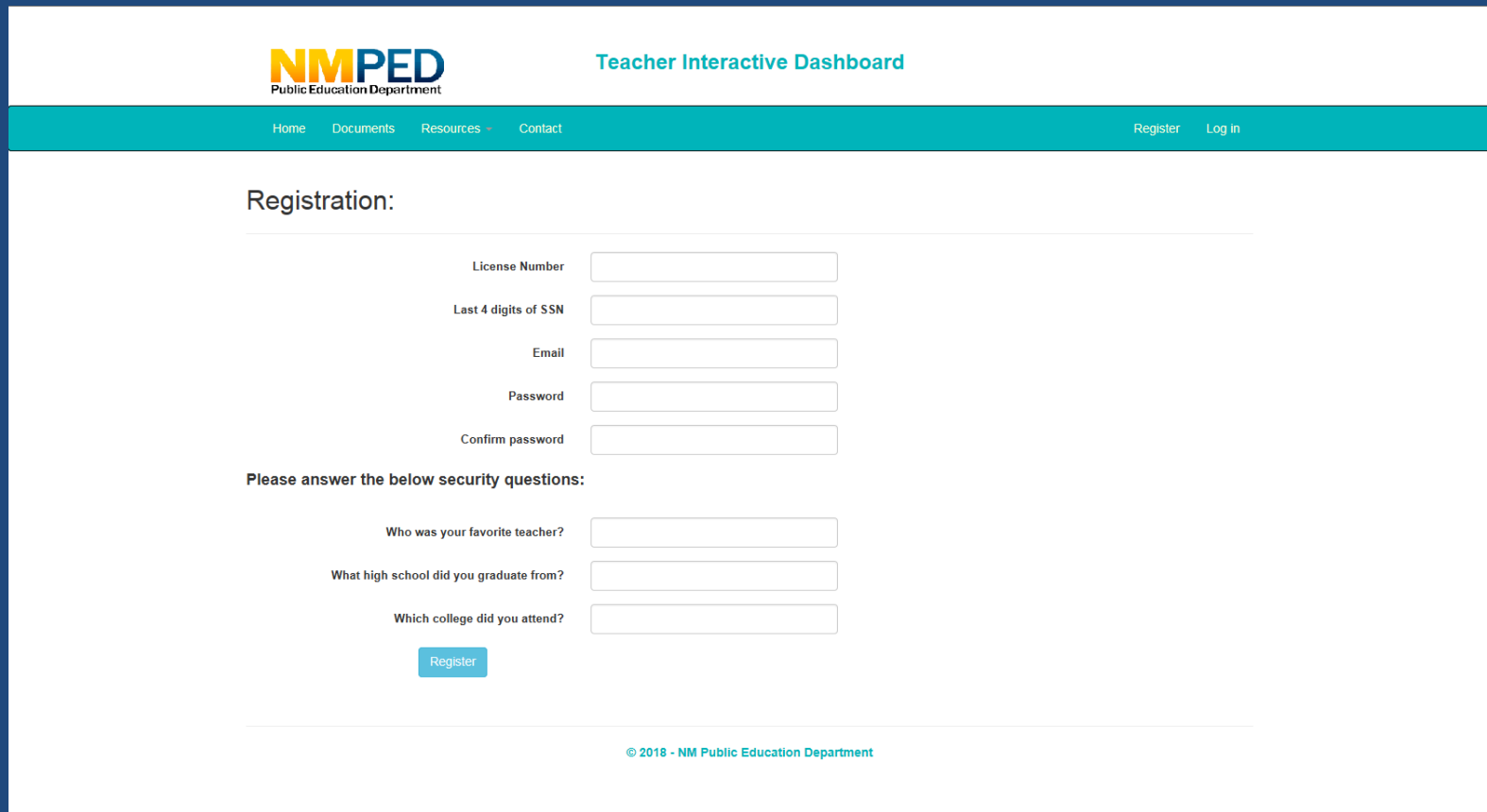
Coming soon: Webinar - How to register and use

Coming soon: Document - How to register and use

For support contact: teacherscatterplot@state.nm.us

Interactive Dashboard: How to Register

Complete each section of the registration.



The screenshot shows the 'Teacher Interactive Dashboard' for the NMPED (New Mexico Public Education Department). The page has a teal header with the NMPED logo and navigation links: Home, Documents, Resources, Contact, Register, and Log in. The main content area is titled 'Registration:' and contains a form with the following fields:

- License Number
- Last 4 digits of SSN
- Email
- Password
- Confirm password

Below these fields is a section titled 'Please answer the below security questions:' with three questions, each followed by a text input field:

- Who was your favorite teacher?
- What high school did you graduate from?
- Which college did you attend?

A teal 'Register' button is located below the security questions. At the bottom of the page, there is a copyright notice: '© 2018 - NM Public Education Department'.

If you don't know your license number, you can look it up using this link: <http://164.64.166.12/Licensure/Default.aspx>.

Interactive Dashboard: Landing Page

You will see *Hello New Mexico Educator* when you have successfully registered and logged into the site.



Teacher Interactive Dashboard

[Home](#) [Documents](#) [Resources](#) [Contact](#)

[Hello New Mexico Educator!](#) [Log off](#)



[**Coming soon: Webinar - How to register and use**](#)

[**Coming soon: Document - How to register and use**](#)

For support contact: teacherscatterplot@state.nm.us

On this page, you will find resources and information about the dashboard.

You will also find contact information should you require additional assistance.

Interactive Dashboard: Accessing Your Data

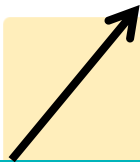


Teacher Interactive Dashboard

[Home](#) [Documents](#) [Resources](#) [Contact](#)

[Hello New Mexico Educator!](#) [Log off](#)

Click on *Documents* to access your data.



[**Coming soon: Webinar - How to register and use**](#)

[**Coming soon: Document - How to register and use**](#)

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Interactive Dashboard: Documents Page

The first link is a data dictionary that explains each column header in the second link, the student roster. The third link is the interactive scatterplot.



Teacher Interactive Dashboard

[Home](#) [Documents](#) [Resources](#) [Contact](#)

Hello New Mexico Educator! [Log off](#)

Document List

3 documents found

Id	Document Name	Created On	Details	Download
1	DataDictionary.xlsx	2/16/2018 11:08:29 AM	View	Download
2	123456StudentRoster.xlsx	2/16/2018 11:08:29 AM	View	Download
3	123456SY201617Report.html	2/16/2018 11:08:29 AM	View	Download

Interactive Dashboard: Data Dictionary

Click on ***Download.***



1	DataDictionary.xlsx	2/16/2018 11:08:29 AM	View	Download
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You will access the data dictionary by clicking on *Download.*

The dictionary provides definitions, sample data, and links for additional information for each column on the student roster.

Here is an example:

Read This	Column Name	Definition	Sample Data	More Information
The data reported here are data that each District or State Charter submitted to NMPED through quarterly STARS data submissions. STARS submissions have been occurring on a quarterly basis since 2006. Your District or Charter has the opportunity to certify these data in Accuroster each year as well.	Student Name	Firstname MI Lastname of the Student	Bart J. Simpson	
	CourseName	The State given name to the Course	Fourth grade; Horticultural Science; Intro Science of Agriculture	
	Test Name	The Assessment Name	PARCC; EOC; ISTAT; SBA	http://webnew.ped.state.nm.us/bureaus/assessment/
	Test Code	Subject Grade Level of Assessment	ELA03; Algebra 1; INTRO TO THE SCIENCE OF AG 9 12 SY1617	http://webnew.ped.state.nm.us/wp-content/uploads/2018/02/SY2017-2018-Course-Assessment-Linkage

Interactive Dashboard: Student Roster

Click on *Download*.

2	123456StudentRoster.xlsx	2/16/2018 11:08:29 AM	View	Download
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You will access your student roster by clicking on *Download* which will allow you to view the file and save it to your computer.

The students reflected on your roster are students reported to the NMPED by your district or charter through quarterly STARS data submissions. Your district or charter has the opportunity to certify this data in Accuroster each year as well.

This roster reflects your student data from the 2016–2017 school year.

You may want to have this document open while you are reviewing your interactive scatterplot.

Interactive Dashboard: NMTEACH Report Overview

Click on *View*.

3 123456SY201617Report.html

2/16/2018 11:08:29 AM

View

Download

The purpose of this report is to provide you with in depth view into your student achievement and growth data

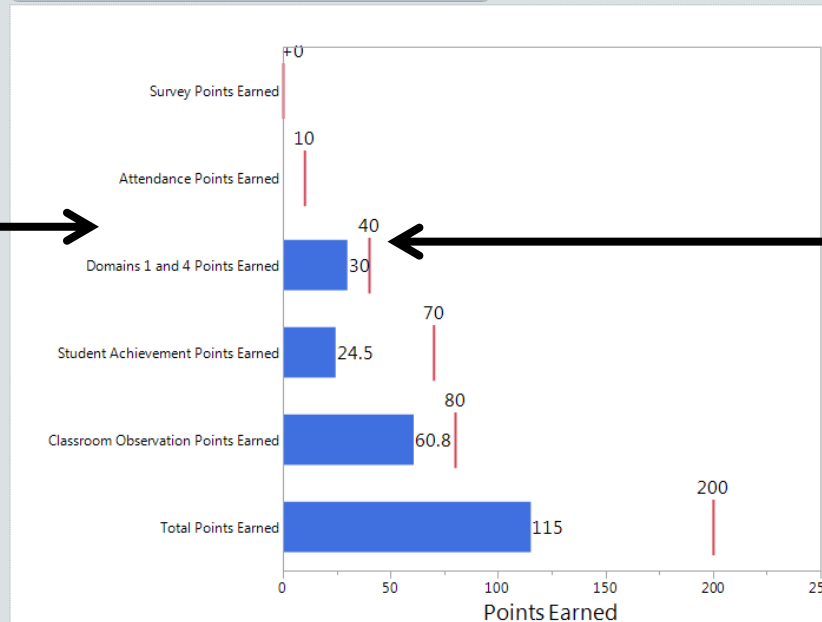
District Name	School Name	First Name	Last Name	License Number	Rating
SPRINGFIELD CONSOLIDATED SCHOOLS	Springfield Elementary	Marge	Simpson	123456	Minimally Effective

My Summative Report Overview

Example Tutorial

My Student Achievement Data from SY2016-17

▼ My NMTEACH Profile of Performance across the multiple measures



Questions for Reflection

Looking over my profile, where are the broad areas I can improve?
What are some concrete steps that I can take to improve my classroom practices and behaviors?
How can I improve my effectiveness to help my students master the learning standards?

This brings you to the first tab of the report. The data on the first page is your most recent NMTEACH Summative Report.

On each page, you will find reflection questions to guide your thoughts while reviewing your data.

The numbers with red lines are the number of points possible in each category.

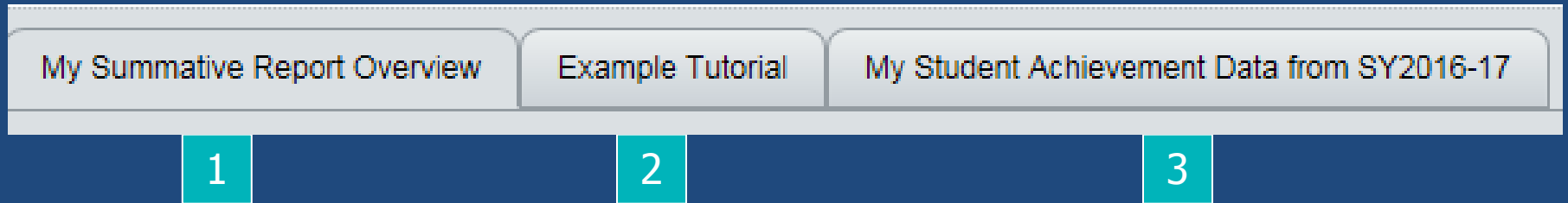
Interactive Dashboard: Tabs

The tabs underneath your name will take you to different data.

Tab 1: NMTEACH Summative Report

Tab 2: Tutorial: How to Read Your Scatterplot

Tab 3: Interactive Scatterplot



Interactive Dashboard: Tutorial

This tab should be reviewed before you dive into your data. It will provide you with a tutorial on how to interact with the data on your report.

This page contains scatterplots for each test of achievement reflected on your 2016–2017 NMTEACH Summative Report.

The plots at the top of the page display student growth, based on prior achievement.

The plots at the bottom of the page display student growth, based on current achievement.

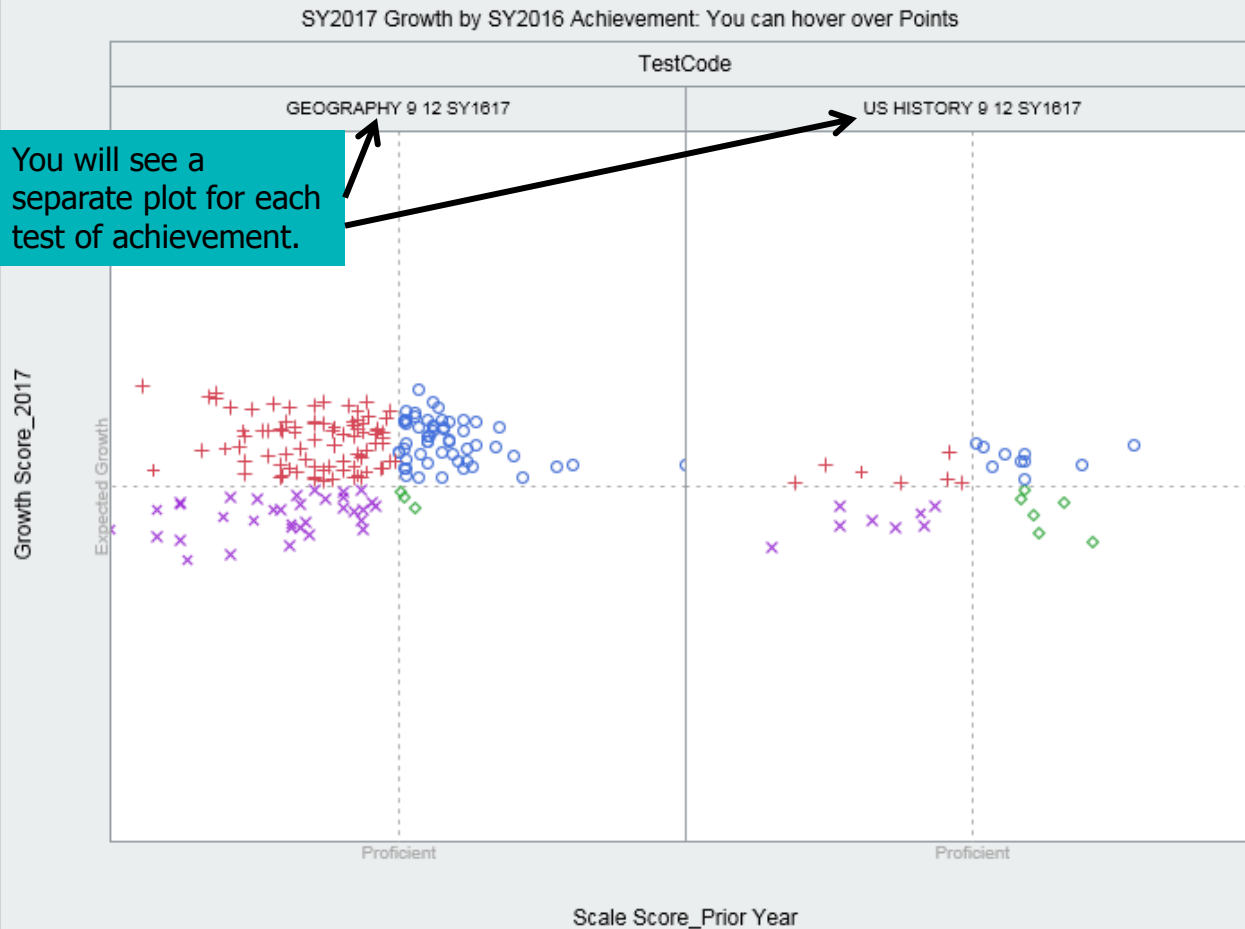
You can zoom in on the data by increasing the screen size for your browser. To do this, hold down *Ctrl* while hitting the **+** key.

Interactive Dashboard: Tutorial

▼ This is a sample to explain how to read this scatterplot.

This plot shows your students' growth based on prior year achievement.

You will see a separate plot for each test of achievement.



Growth by Prior Achievement

- HighGrowth, HighPriorAch
- + HighGrowth, LowPriorAch
- ◇ LowGrowth, HighPriorAch
- × LowGrowth, LowPriorAch

The key above describes each shape on the plot.

How to Read describes the data you are looking at.

How to Read

This plot displays Student Growth by Prior Achievement.

The horizontal axis reflects the most recent prior achievement score for the student.

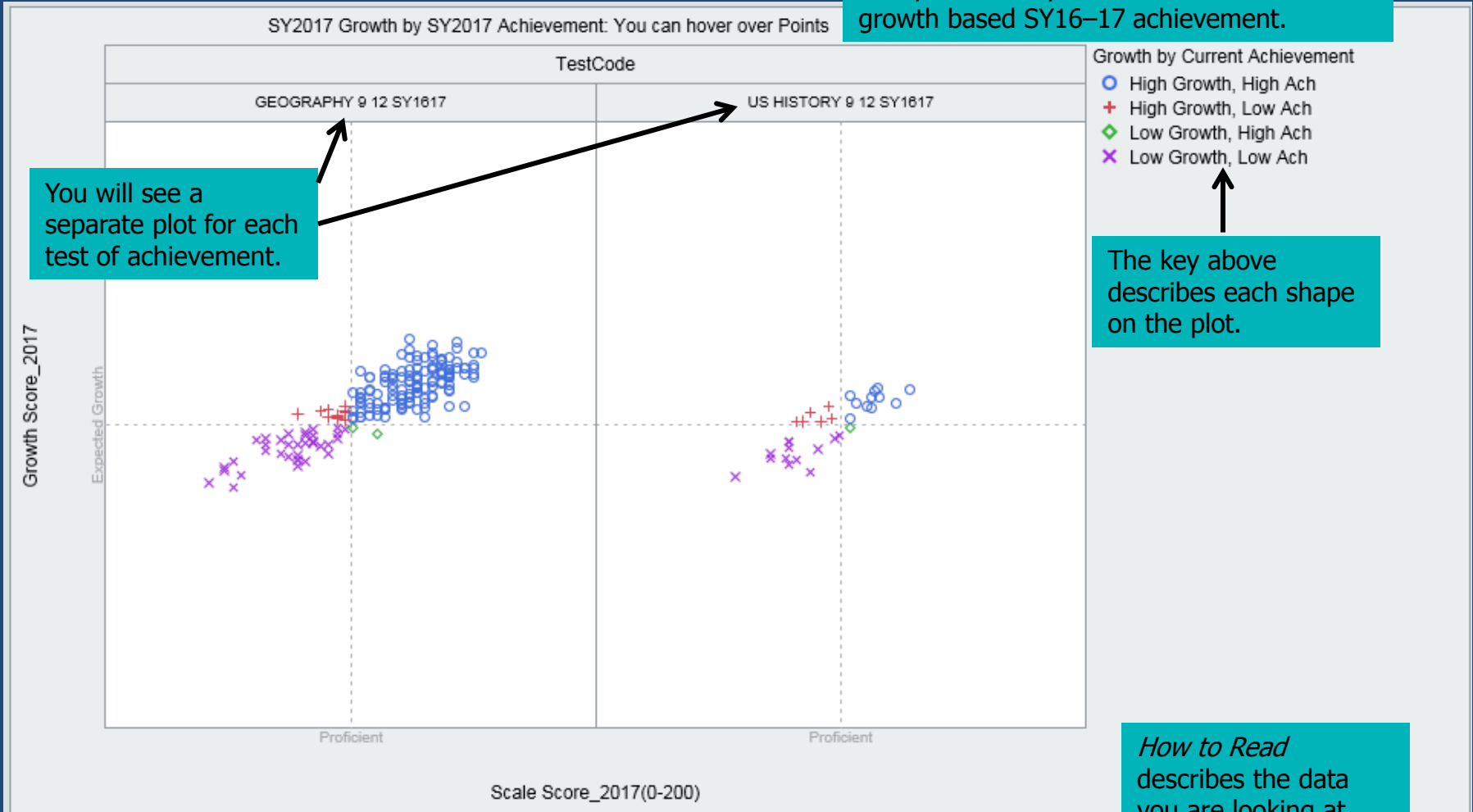
The vertical axis reflects student achievement growth, which is the difference between actual and expected scores.

The distribution of the dots on the scatter plot helps you to see to if you were more or less effective depending on where students started.

The pattern in the example above, demonstrates that Geography students who came in proficient also tended to demonstrate more than average growth.

Interactive Dashboard: Tutorial

This plot shows your students' SY16–17 growth based SY16–17 achievement.



How to Read
describes the data
you are looking at.

How to Read

This plot displays Student Growth by Current Achievement.

The horizontal axis reflects SY2017 achievement score for the student.

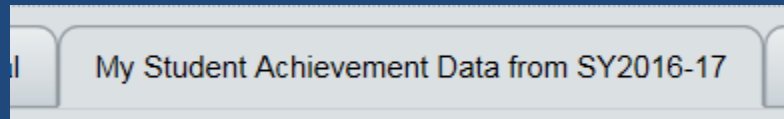
The vertical axis reflects student achievement growth, which is the difference between actual and expected scores.

The distribution of the dots on the scatter plot helps you to see if students who grew more also performed better.

The pattern in the example above, demonstrates that Geography students who showed higher growth also tended to demonstrate higher levels of achievement.

Interactive Dashboard: Your Scatterplot

Clicking on the tab

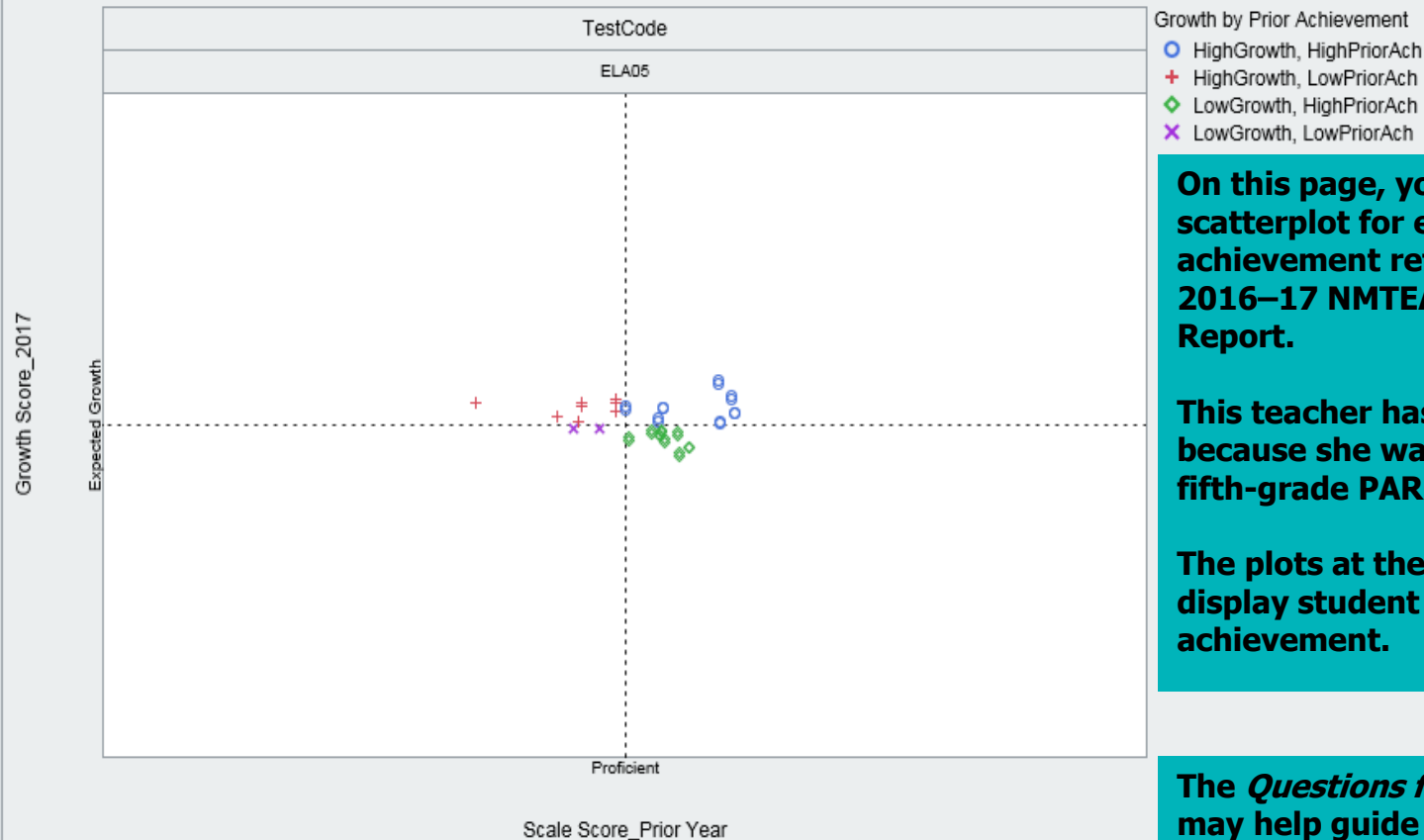


will take you to your scatterplot, which reflects your student growth data for each test of achievement, as reflected on your 2016–2017 NMTEACH Summative Report.

Interactive Dashboard: Your Scatterplot

How did my SY2016-17 students perform in terms of growth and prior achievement?

▼ SY2017 Growth by SY2016 Achievement



On this page, you will see a scatterplot for each test of achievement reflected on your 2016–17 NMTEACH Summative Report.

This teacher has one plot because she was tied only to fifth-grade PARCC ELA.

The plots at the top of the page display student growth by prior achievement.

The *Questions for Reflection* may help guide your thoughts as you review your data.

Questions for Reflection

Are there patterns that can be discerned from the scatterplot?

The horizontal axis reflects the most recent prior achievement score for the student.

The vertical axis reflects student achievement growth, which is the difference between actual and expected scores.

Do majority of points cluster in any particular quadrant? For example, are students who entered your class to the left of the vertical line (not proficient) show better than average growth (above the horizontal line)

Interactive Dashboard: Your Scatterplot

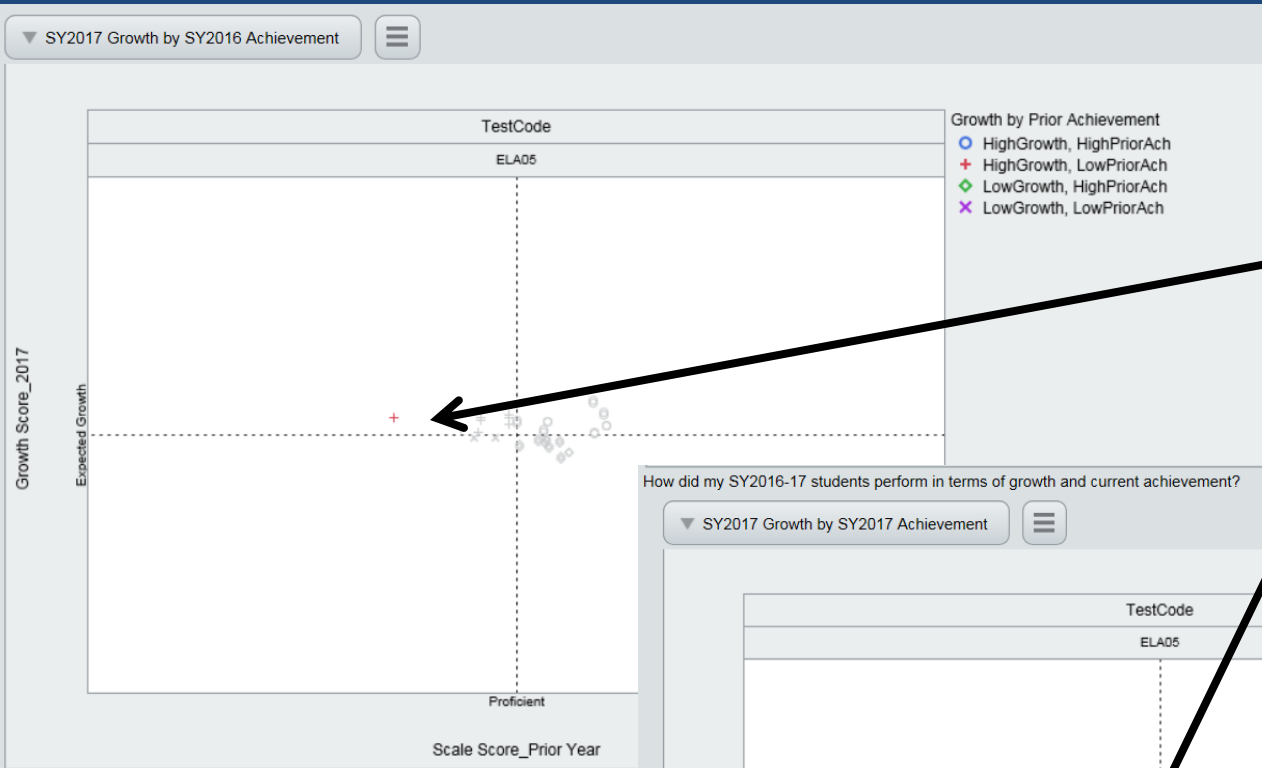
You will be able to hover over any shape, and the data for that particular student will pop up.

The data reflected here is the same data you will see on the student roster spreadsheet.

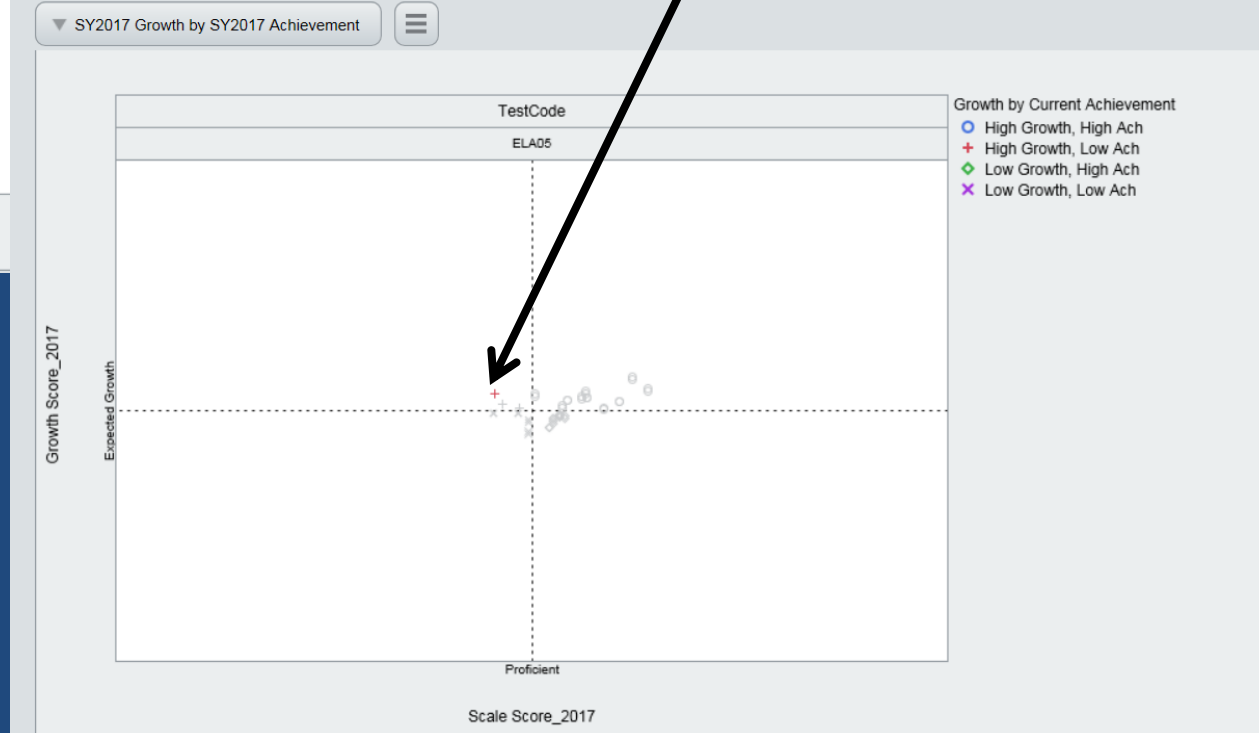
Student Name: Kevin Sanchez
Gender: M
Grade: 01
English Learner Status: EnglishProficient
Special Education Status: N
TestCode: ELA05
Test Name: PARCC
Performance Level_2017: 2
Scale Score_2017: 216.477
Actual Score_2017: -0.271
Expected Score_2017: 0.392
Growth Score_2017: -0.663
Scale Score_Prior Year: 110.57811614
Performance Level_PriorYear: 3
Test Subject Area_X-Axis: ELA
Math Test Code_2016: Missing
Performance Level Math_2016:
Scale Score Math_2016:
Math Test Code_2015: Missing
Performance Level Math_2015:
Scale Score Math_2015:
ELA Test Code_2016: ELA04
Performance Level ELA_2016: 3
Scale Score ELA_2016: 215.09628
ELA Test Code_2015: ELA03
Performance Level ELA_2015: 2
Scale Score ELA_2015: 195.1379
Growth Score_2017: -0.6625
Scale Score_Prior Year: 110.578
Growth by Prior Achievement: LowGrowth, HighPriorAch

Interactive Dashboard: Your Scatterplot

You will be able to double click on a shape on the plot, and that student will be highlighted on the plot at the bottom of the page for the same test.

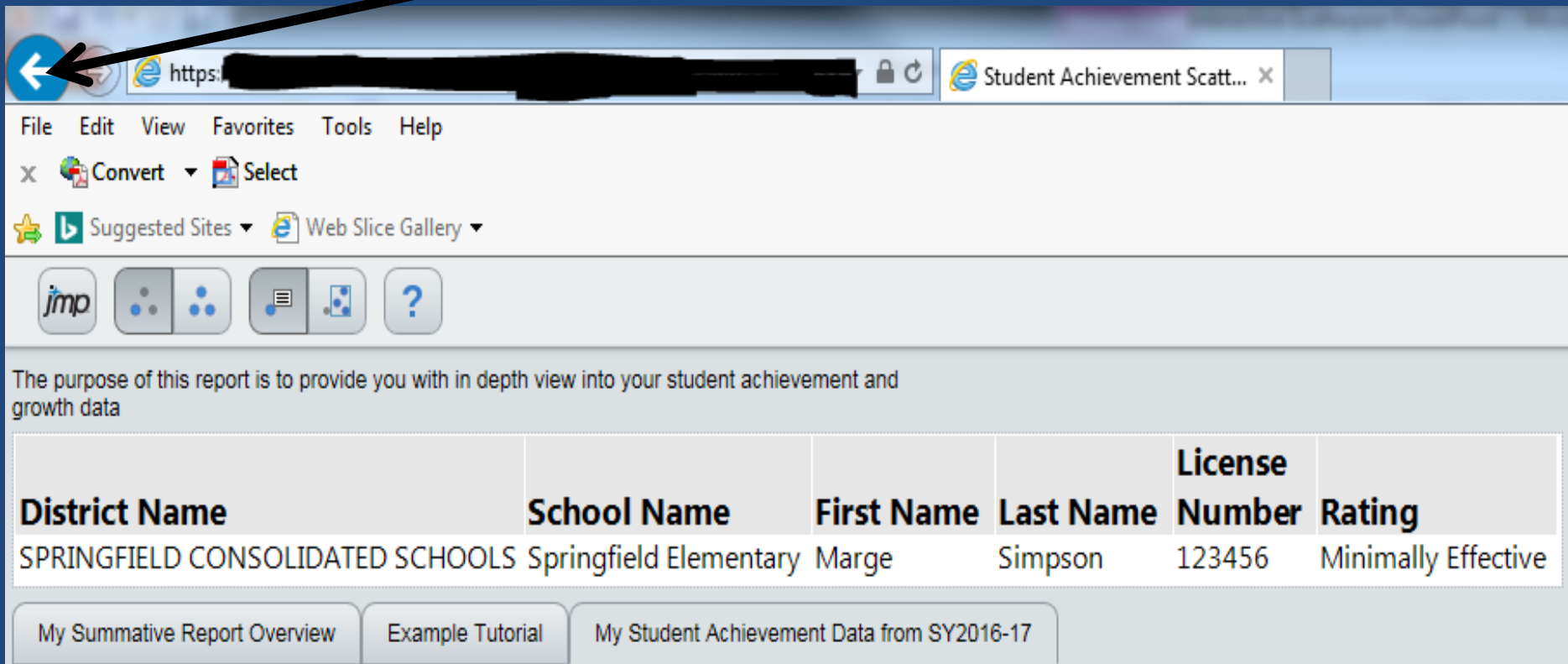


How did my SY2016-17 students perform in terms of growth and current achievement?



Interactive Dashboard: Logging Out

When you are ready to exit the system, you will want to click on the back arrow at the top of your browser.



The screenshot shows a web browser window with the back arrow icon highlighted by a black arrow. The browser's address bar shows a URL starting with "https:". The browser's menu bar includes File, Edit, View, Favorites, Tools, and Help. Below the menu bar are icons for Convert, Select, Suggested Sites, and Web Slice Gallery. The browser's toolbar includes icons for jmp, a grid of dots, a list icon, a question mark, and a search icon. The main content area displays a report titled "The purpose of this report is to provide you with in depth view into your student achievement and growth data". Below the report is a table with columns for District Name, School Name, First Name, Last Name, License Number, and Rating. The table contains one row of data for Springfield Consolidated Schools, Springfield Elementary, Marge Simpson, with License Number 123456 and Rating Minimally Effective. At the bottom of the page are three buttons: My Summative Report Overview, Example Tutorial, and My Student Achievement Data from SY2016-17.

District Name	School Name	First Name	Last Name	License Number	Rating
SPRINGFIELD CONSOLIDATED SCHOOLS	Springfield Elementary	Marge	Simpson	123456	Minimally Effective

My Summative Report Overview Example Tutorial My Student Achievement Data from SY2016-17

Interactive Dashboard: Logging Out

The back arrow will take you back to your documents page. From here, click on *Log off* at the top right corner.



Teacher Interactive Dashboard

[Home](#) [Documents](#) [Resources](#) [Contact](#)

Hello New Mexico Educator! [Log off](#)

Interactive Dashboard: Logging Out

Logging out will bring you back to the home page. When you are ready to log in again, you will just click on *Log in* and enter your license number and password.



Teacher Interactive Dashboard

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[Register](#) [Log in](#)



Teacher Interactive Dashboard

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Log In.

License Number

Password

☐ Remember me?

[Log in](#)

[Register as a new user](#)

[Forgot your password?](#)

Resources

Online License Look Up:

<http://164.64.166.12/Licensure/Default.aspx>

NMTEACH Resources:

<http://webnew.ped.state.nm.us/bureaus/educator-growth-development/nmteach/nmteach-toolbox/>

<http://webnew.ped.state.nm.us/bureaus/educator-growth-development/nmteach/frequently-asked-questions/>

<http://teachreachnm.us/resources/>

Contact

If you have questions after reviewing your data and the resources provided, please email:

teacher.scatterplot@state.nm.us.

This email goes to multiple members of the NMTEACH team to ensure a timely response.