

The logo features a white background with dark blue curved borders at the top and bottom. The text is centered and reads "Louisiana Department of" in a serif font, followed by "EDUCATION" in a larger, bold, serif font. The words "Louisiana Department of" are underlined.

Louisiana Department of
EDUCATION

Louisiana's Value Added Assessment Initiative

- George Noell, PhD, BCBA

What does value added assessment look like in education?

Use achievement history and key factors to predict each student's achievement



Assess actual academic achievement



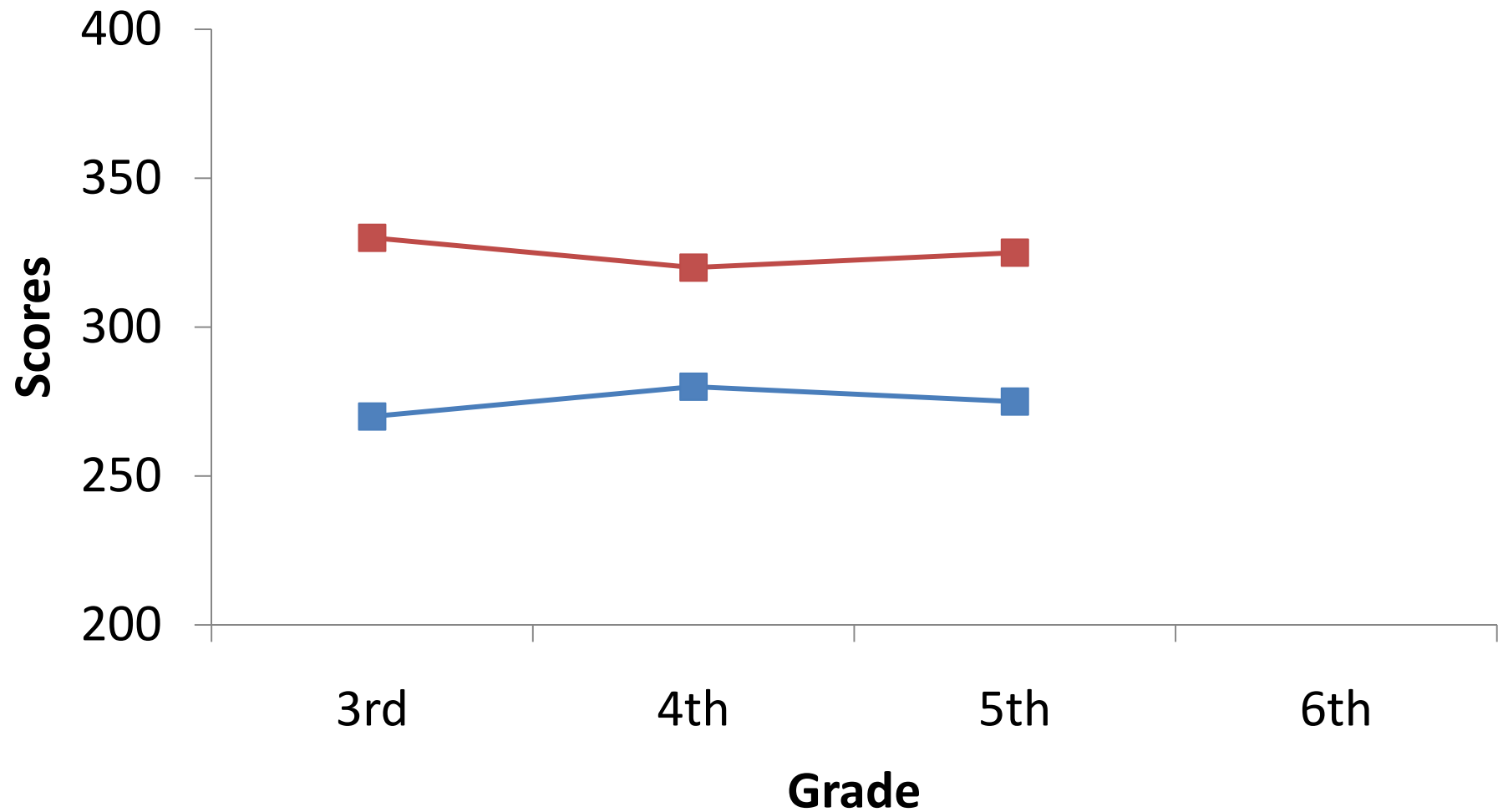
Compare actual achievement to predicted achievement



Provide the information to responsible educators and leadership

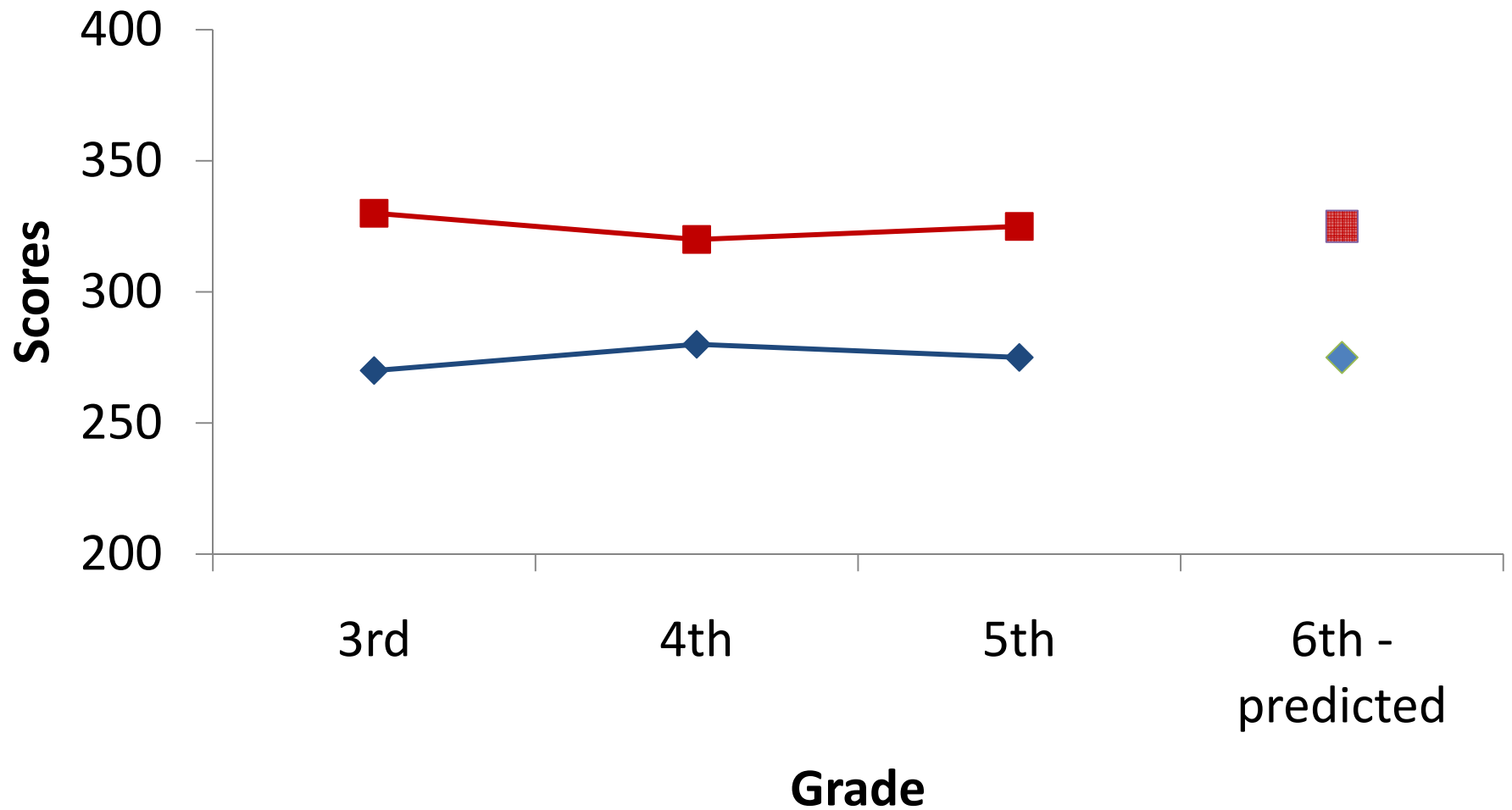
What score would you expect for this youngster this year?

Two Student's Test Data



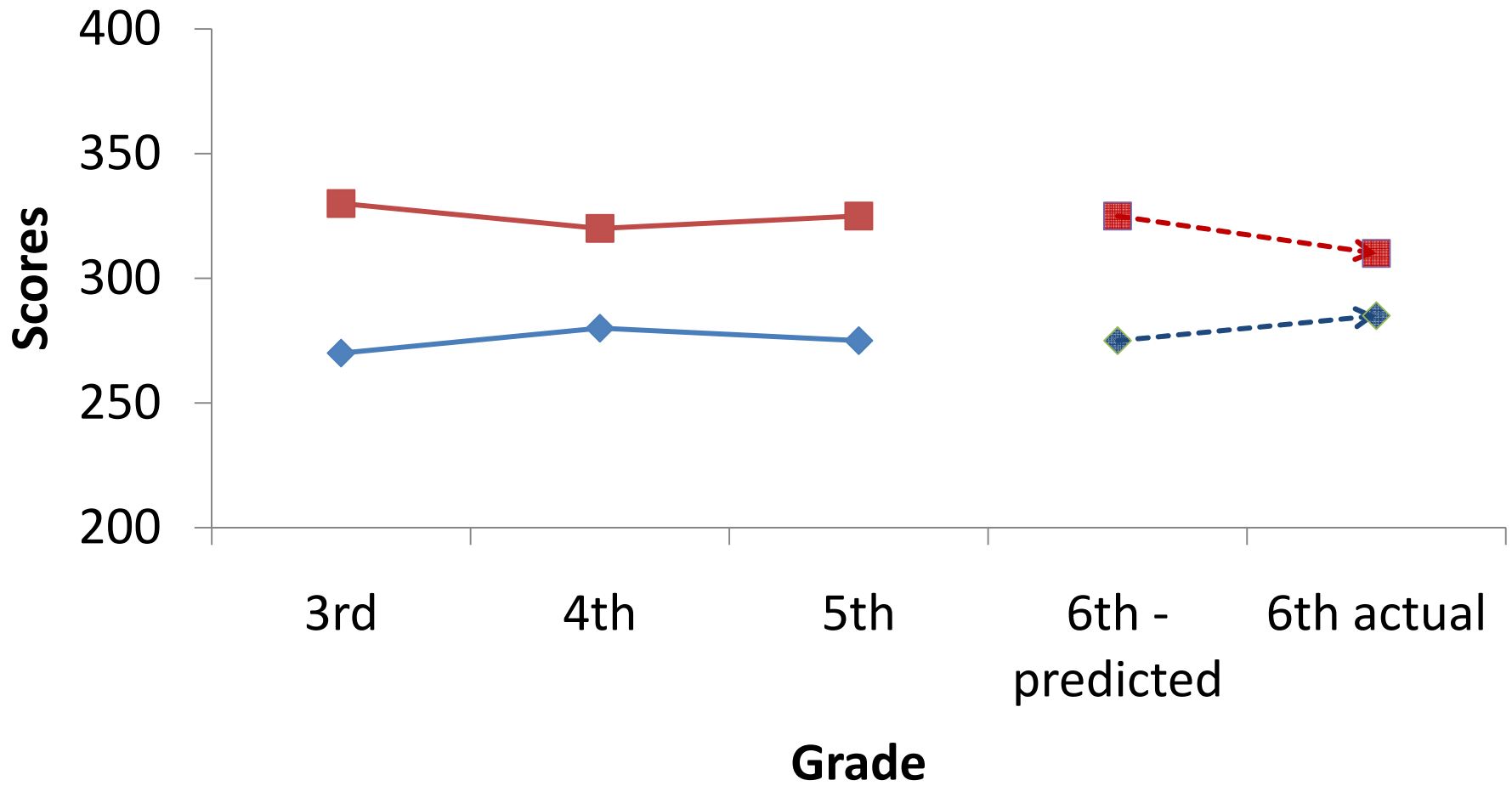
The pattern should come from the trajectory

Two Student's Data



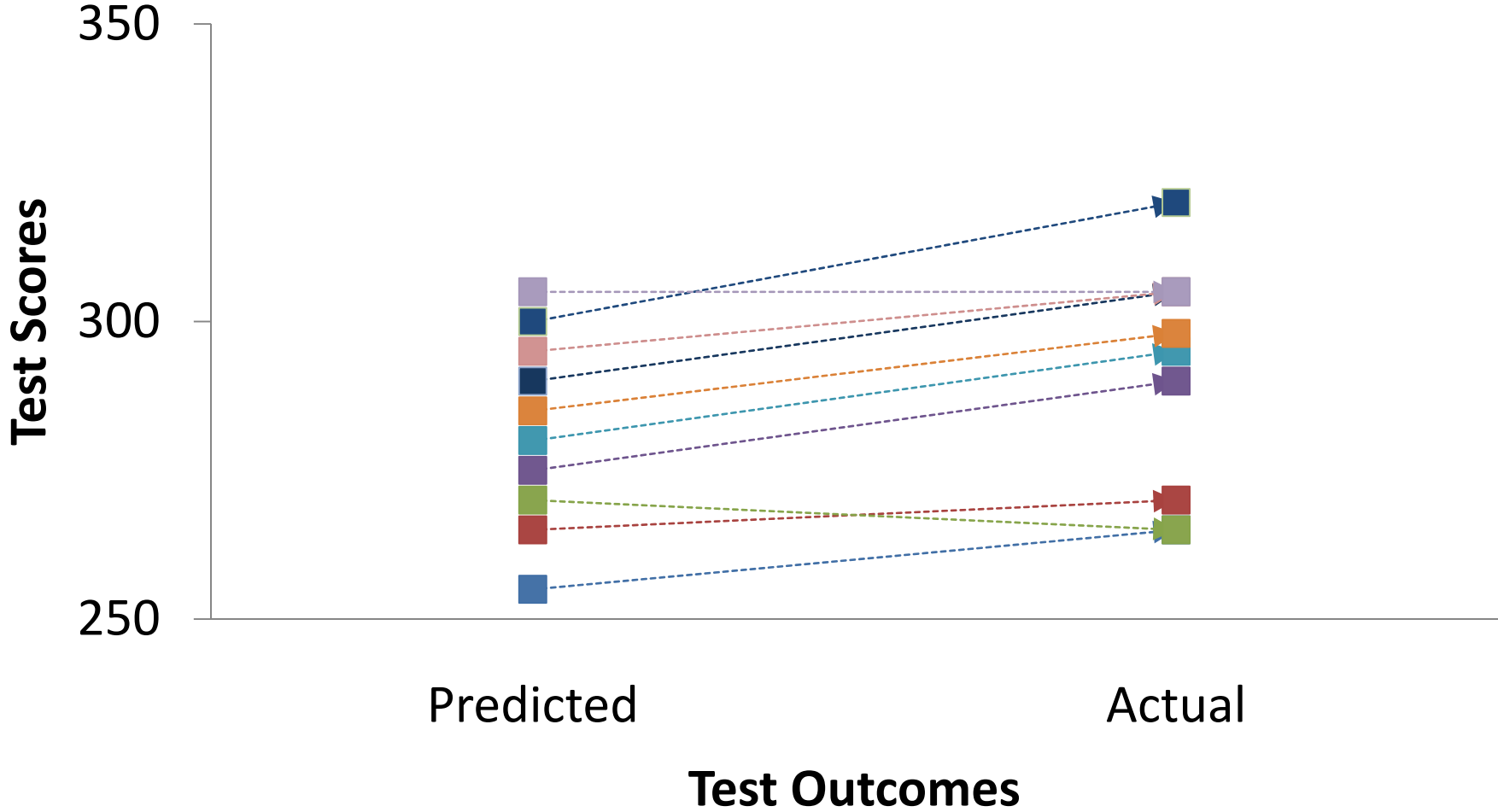
Which student made more progress in 6th grade?

Two Student's Data



So what does this look like for a class?

Part of one class' outcomes



Stages in the VAA Process

1. Check with teachers to make sure rosters are correct
2. Compare how students did on state assessments compared to their trajectory
3. Share results with teachers, principals, and superintendents

CVR: Verifying Rosters

Curriculum Verification and Results Reporting Portal - Windows Internet Explorer

http://leads4rst.doe.louisiana.gov/CVR/FrameWork.aspx

File Edit View Favorites Tools Help

Windows Live Bing What's New Profile Mail Photos Calendar MSN Share

Facebook | Home Curriculum Verification an...

CURRICULUM VERIFICATION AND RESULTS REPORTING PORTAL Log Off | Restart

Student List | **Verified Data** | Teacher Results Report

Update | Update (Changes Only)

School Year: 2008-2009
 School District: Allen Parish
 School: Fairview High School
 Teacher: kateteacher, kate

Check Box Instructions: **Not In Class:** only check this box if the student was never assigned to this class. **Moved From Class:** check this box only if the student was assigned to this class, but moved out of the class before January 1, 2010.

Class List

	Class Code	Course	Course Name
Select	12	220401	Civics3
Select	0	220403	AMERICAN HISTORY

Student List for Class 12 Add Student

Name	Sex	Birth Date	Not In Class	Moved From Class
JOHNSON, HALEY LYNN	F	1/1/1900	<input type="checkbox"/>	<input type="checkbox"/>
Lastname22029, Firstname22029	M	1/1/1995	<input type="checkbox"/>	<input type="checkbox"/>

2 Students. If you have no changes, 'Select' another Class

Which students does Louisiana's VAA include?

Students are included in the assessment if.....

- ❖ Prior achievement data are available
- ❖ Attended school for a full year
- ❖ Take the regular state assessment
- ❖ Enrolled in 4-9 grade levels
- ❖ If their teacher agrees that they taught that student

Students are excluded from the assessment if.....

- ❖ NO Prior achievement data is available
- ❖ Moved during the school year
- ❖ Take an alternative state assessment
- ❖ Enrolled in K-3 or 10-12 grade levels

What information is used to predict achievement?

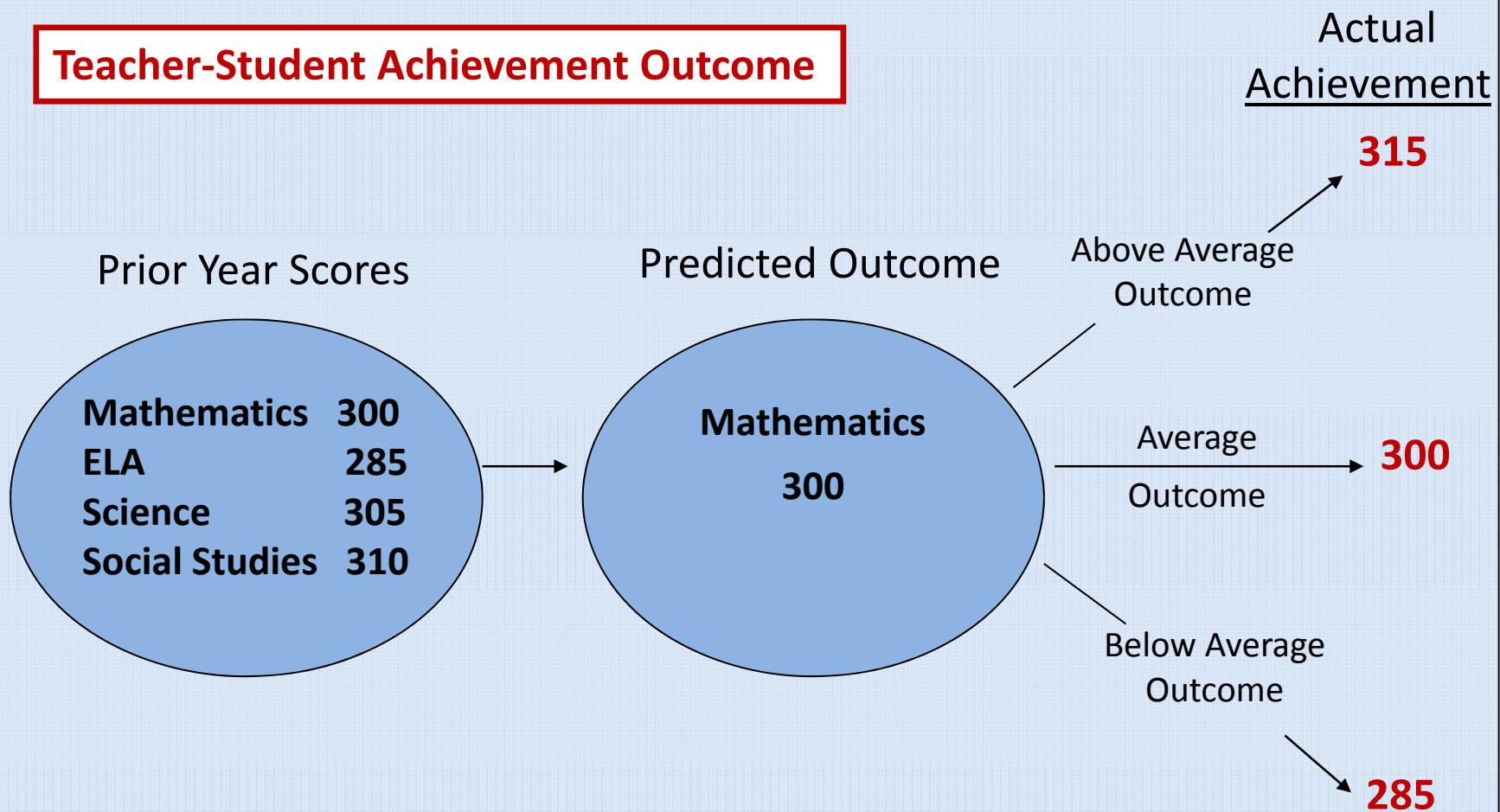
Variables that went into the model:

- ❖ **Prior achievement** on state assessments (ELA, reading, mathematics, science, social studies)
- ❖ Gifted Status
- ❖ Section 504 Status
- ❖ Free Lunch Status
- ❖ Reduced Lunch Status
- ❖ Student attendance
- ❖ Disability status (emotionally disturbed, speech and language, mild mental retardation, specific learning disability, other health impaired, other)
- ❖ Discipline Record (count of suspensions and/or expulsions)

Note: VAA is based on a mathematical model that determines how much each factor contributes to estimating expected student achievement. By far the strongest predictor is prior achievement.

An Illustration of Value Added Assessment

Teacher-Student Achievement Outcome



This is an example of outcomes for a student, not actual data.

How and to whom are results reported?

Teachers

On CVR

Only his/her results



Principals

On CVR

All teachers in school

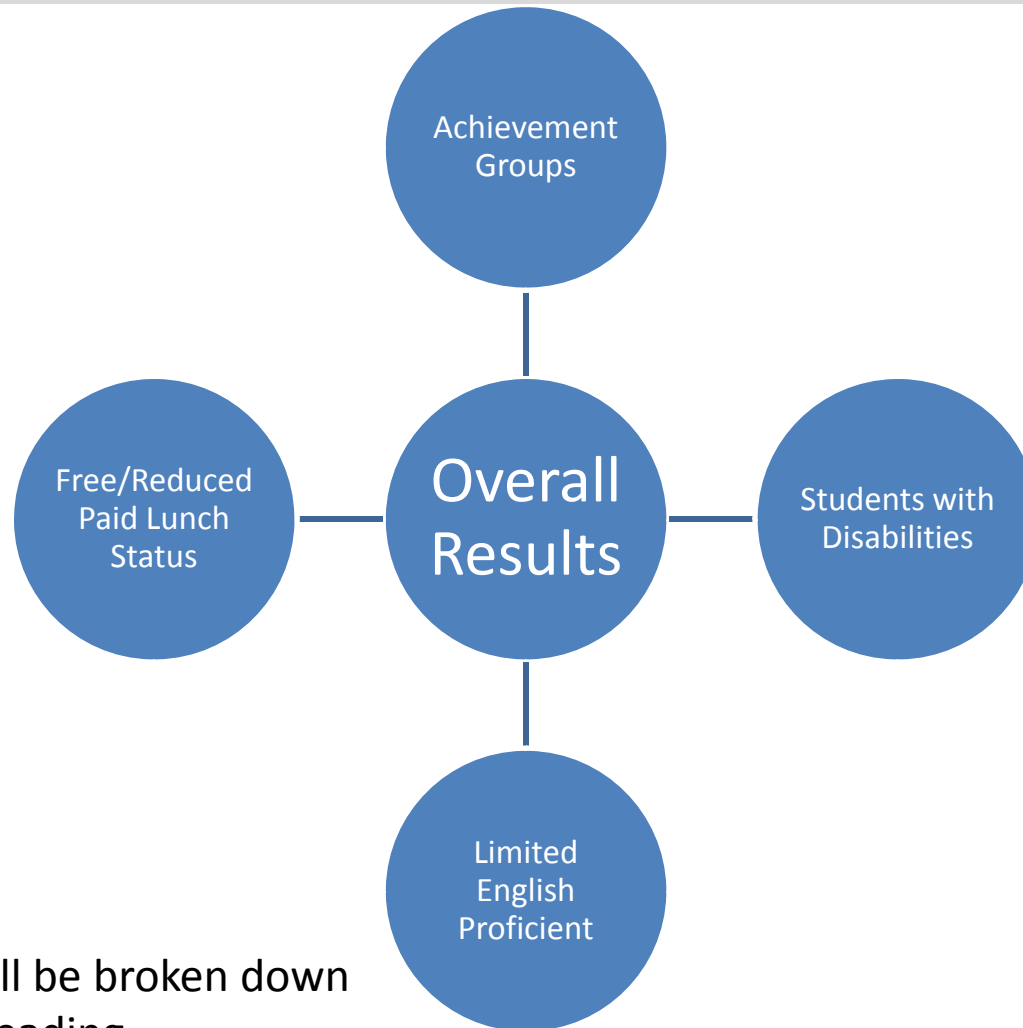


Superintendents

On CVR

All schools/teachers in district

CVR users can view results by subgroups



*Each category will be broken down by content (ELA, reading, mathematics, science, social studies)

Sample Teacher Results Report



- Class List
- Student List
- Verified Data
- Teacher Results Report**
- Course Data
- Source Data
- Results Data
- Control Tables
- Login Account

View By Teacher

View All Teachers

Teacher-Student Achievement Results Report Summary Sheet

School Year:

School District:

School:

Teacher:

-Overall Achievement Results-

Content	Teacher Achievement Result	Percentile	Achievement Result Range		
			-0.0	0	+0.0
English	+10.0	90 %			
Mathematics	+8.0	82 %			
Reading	+2.0	81 %			
Social Studies	-2.0	41 %			

What is the Teacher-Student Achievement Results Report?

The report describes the extent to which students taught by a specific teacher achieved the level of educational performance on standardized tests that would be expected based on their prior achievement. Teachers were compared to other teachers statewide who taught in the same content area.

Achievement Result: The difference between students' actual level of achievement and the level that would be expected based on the students' prior achievement and demographic characteristics. An average teacher would have a result of zero, indicating that students achieved what would be expected. A positive number represents a positive influence on a student's achievement, whereas a negative number represents a negative influence on a student's performance.

Percentile: The percent of teachers in the State whose Achievement Result (AR) falls below your result. For example, a percentile of 65% represents an AR that is higher than 65% of other teachers.

Achievement Result Range: **This range is not reported in the current pilot results.** All measures of human performance are imperfect and are influenced by transient factors that can distort the results. The AR range is designed to give you a picture of the range within which your results would be likely to fall over repeated observations in 95% of cases.

Print Teacher

Print All Teachers

Sample Teacher Results Report



Class List

Student List

Verified Data

Teacher Results Report

Course Data

Source Data

Results Data

Control Tables

Login Account

View By Teacher

View All Teachers

Teacher-Student Achievement Results Report Summary Sheet

School Year:

School District:

School:

Teacher:

Reading-Free/Reduced Lunch Status

Content	Teacher Achievement Result	Percentile	Achievement Result Range		
			-0.0	0	+0.0
Free/Red Lunch	+10.0	94 %			
Paid Lunch	+2.0	62 %			

Free/Reduced Lunch Status is defined as any student who receives a free or reduced priced lunch.

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Sample Teacher Results Report



Class List

Student List

Verified Data

Teacher Results Report

Course Data

Source Data

Results Data

Control Tables

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View By Teacher

View All Teachers

Teacher-Student Achievement Results Report Summary Sheet

School Year:

School District:

School:

Teacher:

Science-Students with Disabilities

Content	Teacher Achievement Result	Percentile	Achievement Result Range		
			-0.0	0	+0.0
With Disabilities	+8.0	88 %			
Without Disabilities	+8.0	85 %			

Students with Disabilities are those students who have met the criteria as defined in Bulletin 1508--The Pupil Appraisal Handbook.

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Sample Teacher Results Report

Principal's View of All Teachers



- Class List
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- View By Teacher
- View All Teachers**

Teacher-Student Achievement Results Report

Summary Sheet

School Year:

School District:

School:

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Achievement Result: The difference between students' actual

-Summary Report - Overall Achievement Results

TeacherName	English Achievement Result	English Percentile	Reading Achievement Result	Reading Percentile	Mathematics Achievement Result	Mathematics Percentile	Science Achievement Result	Science Percentile	Social Studies Achievement Result	Social Studies Percentile
	-	-	-	-	-	-	+2.0	80 %	-	-
	+3.0	85 %	+4.0	72 %	-	-	-	-	-	-
	+12.0	93 %	+15.0	98 %	+14.0	94 %	-	-	+9.0	83 %
	+4.0	70 %	-	-	-	-	-	-	-	-
	-4.0	30 %	-1.0	43 %	-1.0	47 %	-4.0	30 %	+5.0	71 %
	+5.0	74 %	+15.0	98 %	+3.0	65 %	-	-	+5.0	71 %

1 2 3

Print Category

Value Added Assessment: Uses and limitations

Strengths

- Can be used to identify strengths and weaknesses based on student outcomes
- Can be used to organize resources to improve outcomes
- Can guide the use of resources to strengthen areas of concern (PD)

Limitations

- We will only know about the grades and subjects we assess
- In the beginning, data will be limited to global measures
- The data may suggest areas of concern, but not why we are struggling there

Timeline for Deploying Value Added Assessment up to 2012-2013

