

TEACHER DATA REPORT: ENGLISH LANGUAGE ARTS

SUMMARY SHEET

Teacher: Travis, Mary
 School: PS 31 - Lincoln Elementary
 Years with data: 2005-06, 2006-07, 2007-08

Grade Level: 5th
 Years Teaching in NYC: 4

What Is the Teacher Data Report?

- The Teacher Data Report is a new tool for teachers and school leaders to use to improve instruction and student learning.
- The information in this report is calculated by using a statistical model to isolate the effect of a teacher's instruction on student achievement from factors about students, classrooms and schools that are outside of a teacher's control. The model uses these factors to predict gains for each student.
- A teacher's result, also called by the statistical term "Value-Added," is the difference between the average "actual gain" and the average "predicted gain" for all students in the classroom.

What Data Goes into the Calculations on This Report?

Standardized NYS Test Scaled Scores in: Math and English Language Arts (ELA) from 2004-05 to 2007-08 (Baseline achievement data for 2004-05 includes some city tests)

Teacher Experience: The number of years the teacher taught in NYC and in this grade/subject

Student, Classroom and School Data: Measurable factors about students and classrooms outside of the teacher's control including: prior year's standardized NYS test scaled scores, Special Education and ELL status, student demographics and class size.

This Page Summarizes Three Ways to Look at Teacher Data More Details on the Following Pages

1 My Results, Compared to All NYC Teachers Citywide:

How do my results compare to other teachers in my grade and subject area throughout NYC?

	My Percentile	Range	My Percentile (0%-100%)					What Results Are Shown?
			0%	25%	50%	75%	100%	
2007-08	58%	39% 77%			▼			⇒ Shows my results from 2007-08, and the last three years (when available) ⇒ Comparison group: All teachers in my grade and subject area ⇒ NOT adjusted for teacher experience level
Last 3 years	48%	37% 62%			▼			

2 My Results, Compared to Peer Teachers:

How do my results compare to other teachers in my grade and subject area throughout NYC?

	My Percentile	Range**	My Percentile (0%-100%)					What Results Are Shown?
			0%	25%	50%	75%	100%	
2007-08	65%	46% 84%			▼			⇒ Shows my results from 2007-08, and the last three years (when available) ⇒ Comparison group: Peer teachers in my grade and subject area* ⇒ Adjusted for teacher experience level*
Last 3 years	53%	40% 66%			▼			

3 My Results with Student Sub-groups:

How do my results for student sub-groups compare with other teachers'?

0%-20%	20%-80%	80%-100%	What Results Are Shown?
My Result Is Between these Percentiles	My Result Is Between these Percentiles	My Result Is Between these Percentiles	
Citywide Top 3rd*	Citywide Middle 3rd School Top 3rd School Middle 3rd Male Students Female Students	Citywide Lowest 3rd School Lowest 3rd Special Education	⇒ Uses three years of data (when available) ⇒ Comparison group: Peer teachers in my grade and subject area ⇒ Adjusted for teacher experience levels

* If an asterisk appears, the range is large. Interpret with caution.

Next Steps

Go online and visit the NYCDOE's Teachers' Page at <http://schools.nyc.gov/Teachers/default.htm> for more information about the Teacher Data Initiative.

**Range: Statistically, your result most likely lies near, but may not be exactly equal to, the highlighted percentile result. Therefore a range is provided.

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3 STUDENT SUB-GROUPS

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Grade Level: 5th

Years Teaching in NYC: 4

How do my results for student sub-groups compare with other teachers'?

- ⇒ Uses three years of data (when available)
- ⇒ Comparison group: Peer teachers in my grade and subject area
- ⇒ Adjusted for teacher experience levels, overall and in grade

Average

	Number of Students	Prior Proficiency Rating	Actual Gain	Predicted Gain	Value-Added	Percentile (0-100%)	My Percentile				Performance with sub-groups
							0%	25%	50%	75%	
Prior Student Achievement Level											
Students in the Citywide Top 3rd	13	3.4	-0.41	-0.17	-0.24	14%	▼				Low*
Range						0%-55%					
Students in the Citywide Middle 3rd	30	2.3	0.02	0.05	-0.03	46%	▼				Medium
Range						25%-71%					
Students in the Citywide Lowest 3rd	30	1.6	0.48	0.29	0.19	81%	▼				High
Range						63%-100%					
Prior Student Achievement Level											
Students in the School's Top 3rd	25	3.1	-0.21	-0.09	-0.12	35%	▼				Medium
Range						18%-52%					
Students in the School's Middle 3rd	28	2.3	0.02	0.05	-0.03	47%	▼				Medium
Range						25%-69%					
Students in the School's Lowest 3rd	20	1.6	0.48	0.29	0.19	81%	▼				High
Range						58%-100%					
Gender											
Male Students	35	2.4	0.09	0.07	0.02	54%	▼				Medium
Range						38%-70%					
Female Students	38	2.5	0.07	0.07	0.00	51%	▼				Medium
Range						35-67%					
Other Sub-groups											
ELL Students	-	-	-	-	-	-					
Range						-					
Special Education	10	1.4	0.02	-0.18	0.20	83%	▼				High
Range						51%-100%					

DRAFT
Subject To Revisions. Report Contains Illustrative, Not Real, Data.

Range: Statistically, your result most likely lies near, but may not be exactly equal to, the highlighted percentile result. Therefore a range is provided.

High: My result is between the 80th and 100th percentiles
* If an asterisk appears, the range is large. Interpret with caution.

Medium: My result is between the 20th and 80th percentiles

Low: My result is between the 0 and 20th percentiles
* If an asterisk appears, the range is large. Interpret with caution.

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1 COMPARISONS TO ALL TEACHERS CITYWIDE

2 COMPARISONS TO PEER TEACHERS

Teacher: Travis, Mary

School: PS 31 - Lincoln Elementary

Years with Data: 2005-06, 2006-07, 2007-08

Grade Level: 5th

Years Teaching in NYC: 4

1 My Results, Compared to All NYC Teachers Citywide:

How do my results compare to all teachers in my grade and subject area throughout NYC?

- ⇒ Shows my results from 2007-08, and the last three years (when available)
- ⇒ Comparison group: All teachers in my grade and subject area
- ⇒ NOT adjusted for teacher experience level

	Number of Students	Prior Proficiency Rating	Average			Percentile (0-100%)	My Percentile				
			Actual Gain	Predicted Gain	Value-Added		0%	25%	50%	75%	100%
This year: 2007-08 <i>Range</i>	24	2.1	0.19	0.12	0.07	58% 39-77%	▼				
2006-07 <i>Range</i>	24	2.4	0.08	0.11	-0.03	46% 26-66%	▼				
2005-06 <i>Range</i>	25	2.5	0.03	0.09	-0.06	40% 19-59%	▼				
Last 3 years average <i>Range</i>	73	2.4	0.10	0.11	-0.01	49% 37-62%	▼				

2 My Results, Compared to Peer Teachers:

How do my results compare to other teachers in my grade and subject area throughout NYC, whose classrooms have similar predicted gains, adjusted for teacher experience levels?

- ⇒ Shows my results from 2007-08, and the last three years (when available)
- ⇒ Comparison group: Peer teachers in my grade and subject area
- ⇒ Adjusted for teacher experience level

	Number of Students	Prior Proficiency Rating	Average			Percentile (0-100%)	My Percentile				
			Actual Gain	Predicted Gain	Value-Added		0%	25%	50%	75%	100%
This year: 2007-08 <i>Range</i>	24	2.1	0.19	0.08	0.11	65% 46-84%	▼				
2006-07 <i>Range</i>	24	2.4	0.08	0.08	0.00	50% 30-70%	▼				
2005-06 <i>Range</i>	25	2.5	0.03	0.06	-0.03	43% 22-64%	▼				
Last 3 years average <i>Range</i>	73	2.4	0.10	0.07	0.03	53% 40-66%	▼				

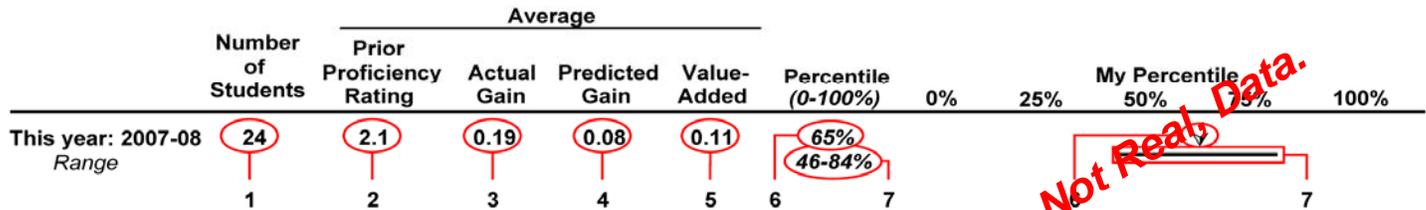
***Range: Statistically, your result most likely lies near, but may not be exactly equal to, the highlighted percentile result. Therefore a range is provided.*

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NOTES SHEET

How to Interpret Teacher Data

The teacher shown in the chart below had 24 students in her class contribute to her Value-Added score in 2007-08. The average prior proficiency rating of these students was a 2.1. On average, these students gained 0.19 of a proficiency rating. On average, these students were predicted to gain 0.08 of a proficiency level by the Value-Added model. Thus, these students gained more than predicted. This teacher's "Value-Added score" is the difference between the actual gain and the predicted gain—in this case 0.11 (0.19 - 0.08 = 0.11). A Value-Added score of 0.11 puts this teacher in the 65th percentile, which means her Value-Added score is higher than 65% of the teacher's in the comparison group. While this teacher is most likely to be in the 65th percentile, we provide a range because there is some measurement uncertainty for all statistical calculations like this. For this teacher, we are 95% certain that she is between the 46th -84th percentile.



Definitions of Terms Used in the Chart Above

- Number of Students:** Number of students whose individual results are included in each row of the report. Only students who were in the classroom for the entire period prior to the test AND took the ELA test in both the testing year as well as the prior year contribute to a teacher's Value-Added score.
- Prior Proficiency Rating:** The average prior year ELA proficiency rating of the students who contribute to a teacher's Value-Added score.
- Actual Gain:** The average actual gain for students who contribute to a teacher's Value-Added score. In other words, this is the average difference between this year's ELA test score and last year's ELA test score for students who contribute to this teacher's Value-Added score.
- Predicted Gain:** For each student, the Value-Added model calculates a predicted level of growth, taking into account factors about the student, classroom and school that are outside the teacher's control. The predicted gain shows the average predicted gain for students who contribute to a teacher's Value-Added score.
- Value Added:** The difference between Actual Gains and Predicted Gains for all of the students contributing to the classroom's Value-Added.
- Percentile:** The percent of teachers in the comparison group whose Value-Added score falls below this teacher's.
- Range:** Statistically, your result on each line of the report most likely lies near, but may not be exactly equal to, the highlighted percentile result. All statistical measures like these contain some uncertainty that can be reduced by considering a range of possible results. The range provided in the Teacher Data Reports means you can be 95% certain that your result falls on that range, most likely closer to the highlighted result than at the ends of the range.

For more details go to the Teacher Data Toolkit on the NYCDOE's Teacher Page (<http://schools.nyc.gov/Teachers/default.htm>)"

Peer Teacher Comparison

Peer Teacher Comparisons Are Different from City Comparisons in Two Ways:

Teacher Experience Adjustment

Peer teacher comparisons include variables representing the years of experience a teacher has teaching in NYC and the number of years the teacher has been in his or her current grade level and subject area

Total teaching experience categories:

- 1 Year
- 2 Years
- 3 Years
- 4 Years
- 5 Years
- 6-10 Years
- 10+ Years

Years in grade and subject area:

- 1 Year
- 2 Years
- 3+ Years

Teachers Are Teachers with Similar Predicted Gains

Teachers' results are compared only to other teachers with similar average predicted gains. Each teacher is assigned to one of five peer groups of roughly equal numbers of teachers.

Peer