

# Bay Shore Board of Education

Grades 3-8 ELA and Math Assessments  
September 9, 2015

# Grades 3-8 ELA and Mathematics Assessments 2015

Transition to Common Core Assessments

New York State

Bay Shore School District

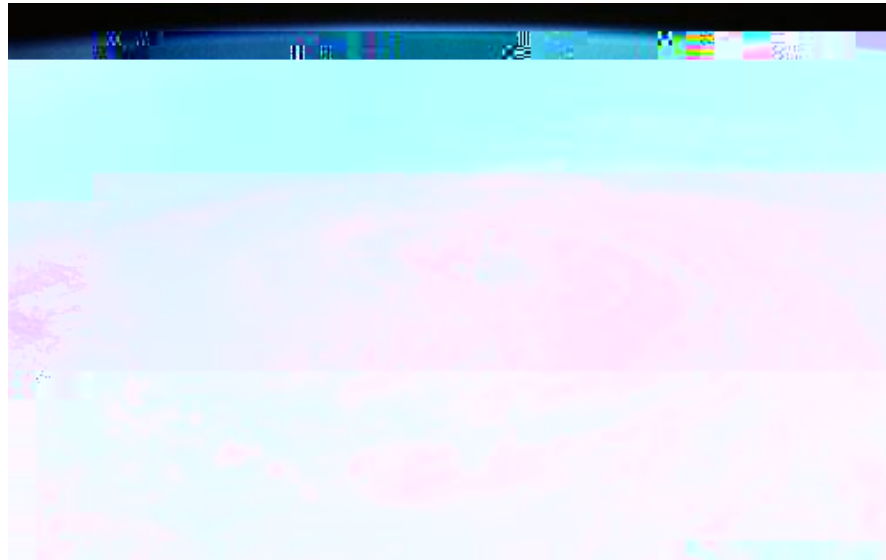
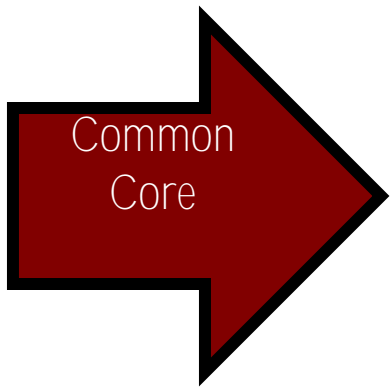
Not-Tested ELA and Math

New York State

Bay Shore School District

Class of 2022

Where do we go from here?



2010: Board of Regents adopted more rigorous, college and career readiness standards

2013: English Language Arts and Mathematics assessments aligned to the new standards administered for the first time in grades 3-8

2014: Roll-out of more rigorous Regents Exams

June 2014: Algebra I (ELA offered, but not required)

June 2015: Geometry (ELA offered, but not required)

June 2016: Algebra II and ELA (required for 1st time)

Class of 2017: First cohort of high school graduates required to pass more rigorous Regents Exams for graduation at the current score of 65 (partial proficiency).

Class of 2022: First cohort of high school graduates required to pass more rigorous Regents Exams for graduation at the aspirational college and career ready score (proficiency).

News from August 13, 2015

# Newsday State says 200,000 NY students

BRAND / john.hildebrand@newsday.com

August 13, 2015 by JOHN HILDEBRAND



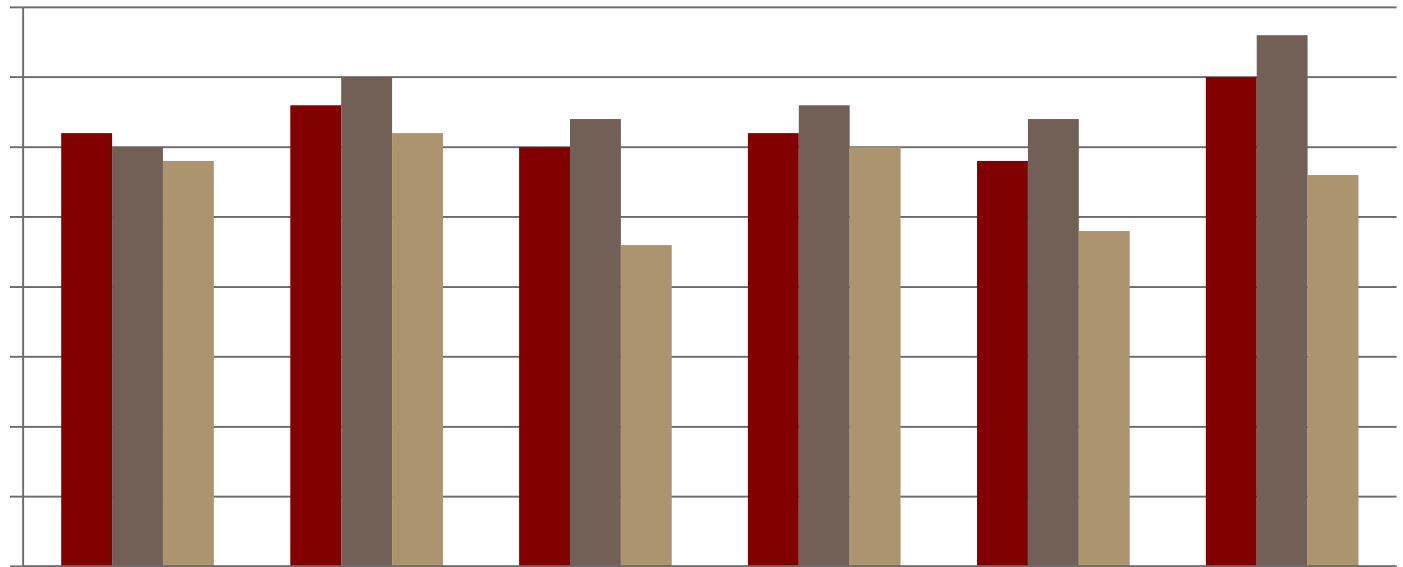






# Measuring Student Progress-ELA 2015

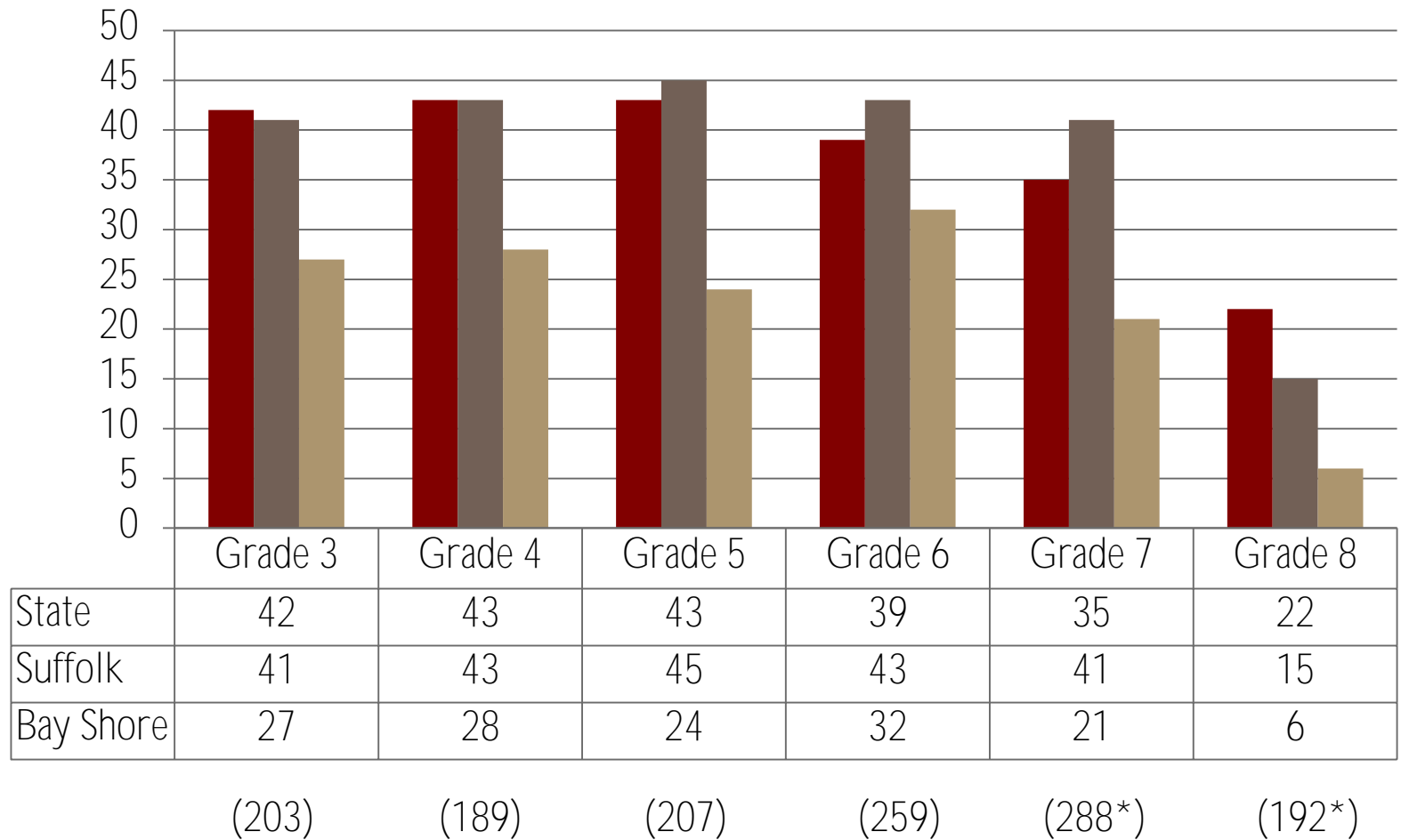
*Aspirational College & Career Ready Standard-Students graduate with at least a score of 75 on English Regents*



# Measuring Student Progress-Mathematics 2015

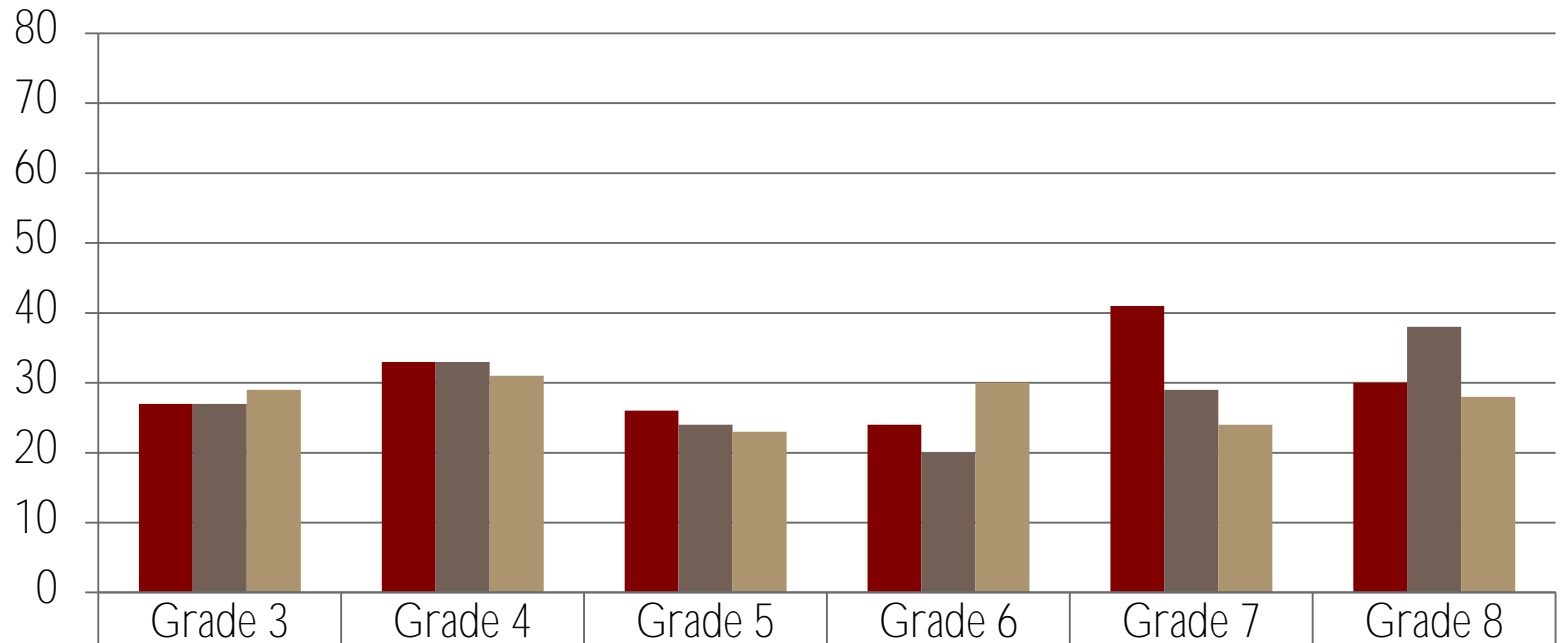
*Aspirational College & Career Ready Standard-Students graduate with at least a score of 80 on a Math Regents*

■ State ■ Suffolk ■ Bay Shore



# ELA 2014-2015

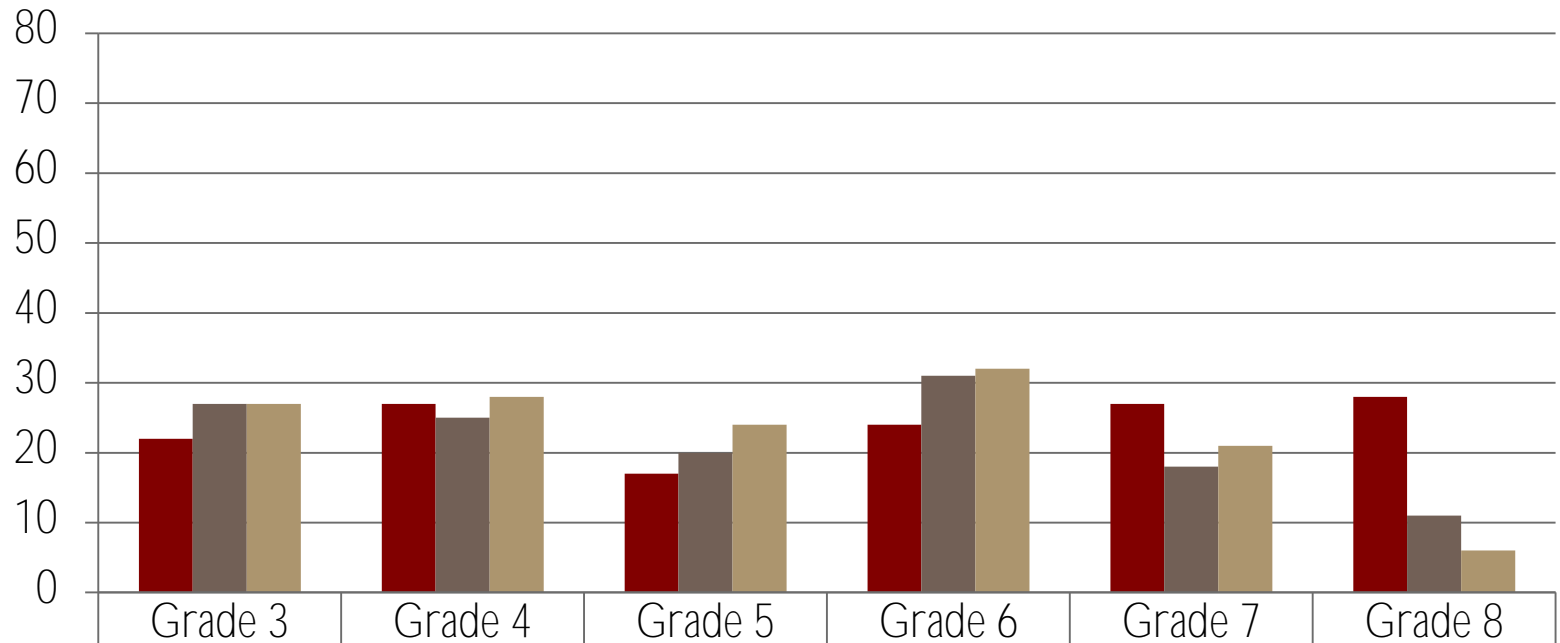
■ 2013 ■ 2014 ■ 2015



	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
2013	27	33	26	24	41	30
2014	27	33	24	20	29	38
2015	29	31	23	30	24	28

# Transition to Common Core Assessments Bay Shore Mathematics

■ 2013 ■ 2014 ■ 2015



2013	22	27	17	24	27	28
2014	27	25	20	31	18	11
2015	27	28	24	32	21	6

# Similar Schools ELA 2015

Grade	State	Suffolk	BS	GP	PM	RH	GC	UND
3	31	30	29	27	18	19	30	30
4	33	35	31	19	17	23	23	18
5	30	32	23	23	17	14	23	23
6	31	33	30	29	19	21	31	17
7	29	32	24	35	15	20	22	14
8	35	38	28	40	21	20	30	21
F/R	51	29	52	53	46	46	53	55
OPT			42	61	67	27	29	9

Similar schools are schools throughout the State that serve similar students and have similar resources. Each school report card compares the school's performance with that of similar schools. The following factors are considered in grouping schools: a) the grade levels served by the school, b) rates of student poverty and limited English proficiency, and c) the income and property wealth of district residents. Student poverty levels are indicated by determining the percentage of children in the school who participate in the free-lunch program.



# New York State Not-Tested Students

Students who did not test in 2015 and did not have a recognized, valid reason for not testing were:

- Much more likely to be white

- Much more likely to be from low need or average need districts

- More likely to have scored at Level 1 or 2 in 2014

- Less likely to be English Language Learners

- Much less likely to be economically disadvantaged

Approximately 80% of eligible test takers participated in the 2015 Grades 3-8 ELA and Math tests; about 20% of eligible test takers did not participate in these tests.

# Bay Shore School District Not-Tested

District	ELA	Math
Student Enrollment	2796	2796
# Not Participating	1267	1338*
% Not Participating	45%	48%

\*Student enrollment (3-8) does not include 7<sup>th</sup> and 8<sup>th</sup> grade accelerated students who participated in Regents examinations (CC Algebra and Geometry).



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## ELA

Grade	2014	2015
3	50	181
4	47	160
5	40	195
6	54	236
7	59	236
8	60	259
Total	310	1267

## Math

Grade	2014	2015
3	52	203
4	54	189
5	48	207
6	83	259
7	113	288*
8	179	192**
Total	529	1338

# Class of 2022

graduation requirements. Students scoring at Level 3 or below are on track for current year graduation. Students scoring at Level 4 or below are on track for graduation in the class of 2022. For students who will graduate in the class of 2022, students scoring at Level 3 or below are on track for graduation in the class of 2022.

Grade	Level 3	Level 4	Level 5
Grade 3-8 ELA and Math	100%	0%	0%
Grade 9-12 ELA and Math	100%	0%	0%

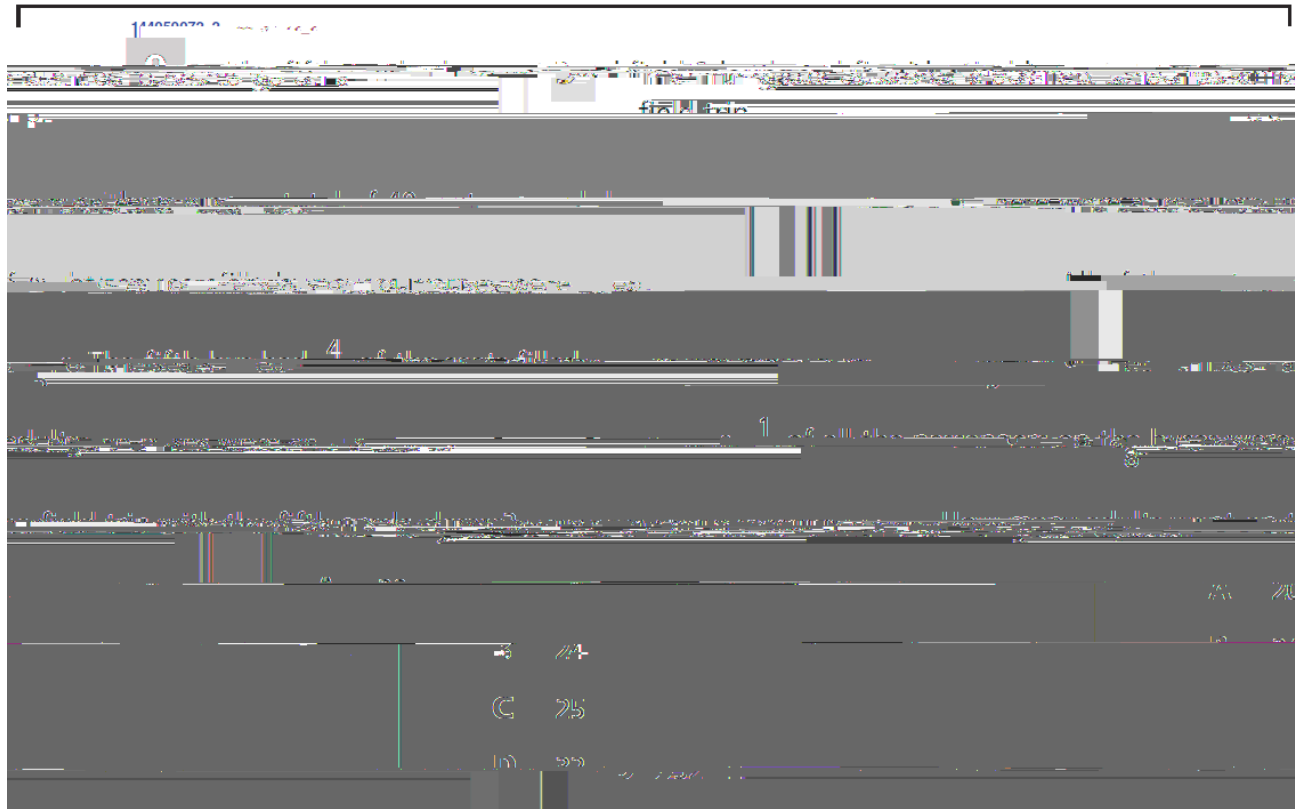
Year	Grade	ELA	Math
2010	K		
2011	1		
2012	2		
2013	3	27%	22%
2014	4	33% (47)	25% (54)
2015	5	23% (195)	24% (207)
2016	6		
2017	7		
2018	8		
2019	9		CC Algebra (80)
2020	10		CC Geometry (80)
2021	11		

ELA 2015	Level 1	Level 2	Level 3	Level 4	Tested	Not-Tested
All Students	90	77	36	15	218	195
Black	32	17	8	3	60	28
Hispanic	47	35	15	2	99	71
Asian/Pacific	1	4	4	2	11	4
White	9	21	9	8	47	91
General Ed	52	73	36	15	176	156
Students w/Disabilities	38	4	0	0	42	39
Limited English Proficient	11	5	0	0	16	6
Economically Disadvantaged	70	55	16	6	147	93
Not Economically disadvantaged						

Math 2015	Level 1	Level 2	Level 3	Level 4	Tested	Not-Tested
All Students	91	65	39	1	205	207
Black	32	18	5	1	56	31
Hispanic	49	32	12	2	95	75
Asian/Pacific	2	3	5	2	12	3
White	8	12	17	5	42	96
General Ed	57	63	38	10	168	163
Students w/Disabilities	34	2	1	0		



# Grade 5 Common Core Mathematics Test



Key: B

Primary CCLS: 5.NF,6

Solve real world problems involving multiplication of fractions and mixed numbers, e.g., by using visual fraction models or equations to represent the problem.

Percentage of Students Statewide Who Answered Correctly: 35%

Maintain a strong focus on teaching and instruction aligned to the \_\_\_\_\_ by implementing the shifts necessary to provide academically rigorous learning experiences to ensure that students are on the trajectory for college and career readiness

Ensure teachers have the necessary instructional materials to design and deliver lessons aligned with the \_\_\_\_\_

Strengthen





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