



KILLINGLY PUBLIC SCHOOLS SBAC RESULTS 2018-2019 TARGETS 2019-2020

*BOE September 25, 2019 Meeting
Paul Brenton*

AGENDA

- Discussion of the District Next Generation Targets
- Looking at Data related to
 - Achievement Levels
 - Student Growth
 - Student Access
 - Student Wellness
- Next Steps

THE NEXT GEN CONNECTICUT GROWTH MODEL



Next Generation Accountability Report: 2015-16

Choose a District

Killingly School District

No:	Indicator	Index/ Rate	Target	Points Earned	Max Points	% Points Earned	State Avg Index/Rate
1a.	ELA Performance Index – All Students	68.1	75	45.4	50	90.8%	67.7
1b.	ELA Performance Index – High Needs Students	63.4	75	42.2	50	84.5%	56.7
1c.	Math Performance Index – All Students	58.4	75	38.9	50	77.9%	61.4
1d.	Math Performance Index – High Needs Students	54.4	75	36.3	50	72.5%	49.9
1e.	Science Performance Index – All Students	54.6	75	36.4	50	72.8%	57.5
1f.	Science Performance Index – High Needs Students	49.8	75	33.2	50	66.4%	47.0
2a.	ELA Avg. Percentage of Growth Target Achieved – All Students	70.1%	100	70.1	100	70.1%	63.8%
2b.	ELA Avg. Percentage of Growth Target Achieved – High Needs Students	68.5%	100	68.5	100	68.5%	58.3%
2c.	Math Avg. Percentage of Growth Target Achieved – All Students	63.7%	100	63.7	100	63.7%	65.0%
2d.	Math Avg. Percentage of Growth Target Achieved – High Needs Students	63.6%	100	63.6	100	63.6%	57.4%
4a.	Chronic Absenteeism – All Students	11.3%	<=5%	37.4	50	74.7%	9.6%
4b.	Chronic Absenteeism – High Needs Students	13.8%	<=5%	32.4	50	64.8%	15.6%
5	Preparation for CCR – % taking courses	58.8%	75%	39.2	50	78.4%	67.6%
6	Preparation for CCR – % passing exams	23.8%	75%	15.9	50	31.8%	40.7%
7	On-track to High School Graduation	83.0%	94%	44.2	50	88.3%	85.1%
8	4-year Graduation All Students (2015 Cohort)	76.8%	94%	81.8	100	81.8%	87.2%
9	6-year Graduation - High Needs Students (2013 Cohort)	70.9%	94%	75.4	100	75.4%	78.6%
10	Postsecondary Entrance (Class of 2015)	59.9%	75%	79.8	100	79.8%	71.9%
11	Physical Fitness (estimated part rate) and (fitness rate)	89.4% 29.0%	75%	9.7	50	19.4%	89.2% 50.5%
12	Arts Access	55.1%	60%	45.9	50	91.8%	47.5%
	Accountability Index			959.8	1350	71.1%	

These statistics represent the results from the second year of Connecticut's Next Generation Accountability Model for districts and schools. For detailed information and resources about every indicator including the rationale for its inclusion, the methodology used as well as links to resources, research, and evidence-based strategies, please consult the document titled Using Accountability Results to Guide Improvement which is available on the [Next Generation Accountability Resources page of the CSDE Performance Office](#).

This model is the direct result of an extensive consultation process over a two year period. The CSDE sought feedback from district and school leaders, Connecticut educators, state and national experts, CSDE staff, and many others. This model was originally outlined in Connecticut's flexibility application to the U.S. Department of Education and formally approved by the USED in August 2015 and is now included in Connecticut's state plan for the Every Student Succeeds Act.

MATHEMATICS –RESULTS

Grade	KPS Percent Scoring Level 3 and Above					State Average 2018-2019
	2014-15	2015-16	2016-17	2017-2018	2018-2019	
3	42%	37%	37%	58%	58%	55%
4	28%	39%	26%	46%	46%	53%
5	24%	29%	31%	22%	29% ↑	47%
6	42%	42%	35%	42%	45% ↑	45%
7	29%	39%	26%	36%	44% ↑	46%
8	16%	26%	21%	23%	30% ↑	44%
All Grades	30%	35.4%	29.3%	38.15%	42% ↑	48%

MATHEMATICS –RESULTS

Grade	KPS Percent Scoring Level 3 and Above					State Average 2018-2019
	2014-15	2015-16	2016-17	2017-2018	2018-2019	
3	42%	37%	37%	58%	58%	55%
4	28%	39%	26%	46%	46%	53%
5	24%	29%	31%	22%	29%	47%
6	42%	42%	35%	42%	45%	45%
7	29%	39%	26%	36%	44%	46%
8	16%	26%	21%	23%	30%	44%
All Grades	30%	35.4%	29.3%	38.15%	42%	48%

Notable proficiency growth in the 6th grade Cohort 3rd consecutive year.

MATHEMATICS 2017-2018 -GROWTH

	Growth Rate				Average Percentage of Target Achieved			
	School Year				School Year			
Grade	2016-17	2017-18	2018-19	State Average 2018-19	2016-17	2017-18	2018-19	State Average 2018-19
4	18.00%	47.80%	32.9%	43.6%	46.20%	80.00%	64.1%	71.3%
5	28.90%	40.30%	15.7%	44.7%	49.00%	60.20%	34.4%	65.1%
6	46.20%	52.40%	68.8%	41.2%	66.10%	76.00%	85.6%	59.1%
7	15.00%	36.60%	30.7%	42.7%	32.90%	54.90%	51.0%	59.6%
8	10.30%	28.30%	28.0%	42.5%	20.20%	44.90%	43.9%	57.7%

ELA RESULTS 2017-2018

Grade	KPS Percent Scoring Level 3 and Above					CT
	2014-15	2015-16	2016-2017	2017-2018	2018-2019	State Average 2018-2019
3	48%	45%	49%	53%	53%	54%
4	53%	50%	41%	43%	48% ↑	55%
5	54%	62%	60%	54%	58% ↑	58%
6	66%	65%	61%	65%	54%	55%
7	57%	66%	52%	62%	71% ↑	56%
8	57%	61%	49%	57%	64% ↑	56%
All Grades	56%	58%	52%	56%	58% ↑	56%

The average proficiency level on Smarter Balanced is above the state average for both grades 7 and 8.

ELA RESULTS 2017-2018

Grade	KPS Percent Scoring Level 3 and Above					CT
	2014-15	2015-16	2016-2017	2017-2018	2018-2019	State Average 2018-2019
3	48%	45%	49%	53%	53%	54%
4	53%	50%	41%	43%	48%	55%
5	54%	62%	60%	54%	58%	58%
6	66%	65%	61%	65%	54%	55%
7	57%	66%	52%	62%	71%	56%
8	57%	61%	49%	57%	64%	56%
All Grades	56%	58%	52%	56%	58%	56%

The average proficiency level on Smarter Balanced is above the state average for both grades 7 and 8.

ELA GROWTH 2017-2018

	Growth Rate				Average Percentage of Target Achieved			
	School Year			State Ave	School Year			State Ave
Grade	2016-17	2017-18	2018-19	2018-19	2016-17	2017-18	2018-19	2018-19
4	26.70%	32.50%	30.9%	41.4%	51.50%	59.60%	51.6%	64.9%
5	36.20%	42.90%	49.7%	40.8%	64.50%	68.10%	73.8%	63.6%
6	41.30%	49.00%	46.5%	38.4%	58.40%	65.80%	64.8%	56.7%
7	26.50%	32.00%	47.6%	40.7%	42.00%	51.20%	66.7%	59.5%
8	19.70%	38.90%	40.9%	38.4%	31.90%	57.30%	57.8%	55.3%

Growth rate: High Needs (F/R, EL or SWD)

Math	Growth Rate				Average Percentage of Target Achieved			
	School Year				School Year			
	2015-16	2016-17	2017-18	2018-19	2015-16	2016-17	2017-18	2018-19
Non-High Needs	42.30%	23.90%	45.10%	33.9%	63.80%	42.60%	67.20%	52.3%
High Needs	38.70%	22.60%	37.40%	36.5%	63.60%	42.20%	59.50%	58.5%

ELA	Growth Rate				Average Percentage of Target Achieved			
	School Year				School Year			
	2015-16	2016-17	2017-18	2018-19	2015-16	2016-17	2017-18	2018-19
Non-High Needs	50.80%	32.30%	42.20%	47.0%	71.80%	51.20%	63.20%	66.6%
High Needs	46.60%	27.40%	36.40%	40.4%	68.50%	47.50%	58.00%	60.3%

NEXT STEPS IN ELA CURRICULUM/INSTRUCTION

- Coaching Focus on all teachers in a cycle approach.
- Focus on Standards in grade 3 to 4 cohort transition.
- Providing ongoing PD for new teachers in Readers Writers Workshop (RWW) (K-8)
- Continue with the implementation of Readers/Writers Workshop (K-8)
- Continue building Units of Study aligned with CCS in grades 9-12
- Implement consistent vocabulary instruction aligned to best practice (7-12)
- Continue refinement of RW-Workshop in grades 7 & 8
- Examine Units of Study and pacing guides in grades 9 and 10.

NEXT STEPS IN MATHEMATICS CURRICULUM/INSTRUCTION

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- Focus on Standards in grade 4 to 5 cohort transition.
- Continued Math Recovery Professional Development for math teachers.
 - AVMR Course 1 Training for K-3 special education and all regular education teachers to enhance tiered supports.
 - Specialized AVMR Training for Math Interventionists at KCS (Courses 1-4), KMS (Course 1 & 2), and KIS (Course 1, 2 & Fractions).
- Targeted instructional coaching support for all new KCS & KMS teachers including grade 4 teachers that are new to mathematics instruction.
- KIS instructional coaching support for grades 5-8. Focus on program implementation, math practices, questioning strategies and math vocabulary.
- Illustrative Math Professional Development for grades 7 & 8.
- KHS will continue implementing the CT model state curriculum and SAT topics and strategies.



QUESTIONS?



REFERENCE SLIDE

SCALE SCORES REVEAL PERFORMANCE DIFFERENCES

A Grade 3 student with an ELA scale score of 2380 (lower part of Level 2) will get 57.5 index score points while another student with a scale score of 2419 (upper part of Level 2) will get 65.9 index score points.

$$\text{Index} = \frac{\text{Scale score} - \text{LOSS}}{\text{Range}} * 110$$

Ultimate target for every
Performance Index is 75

