

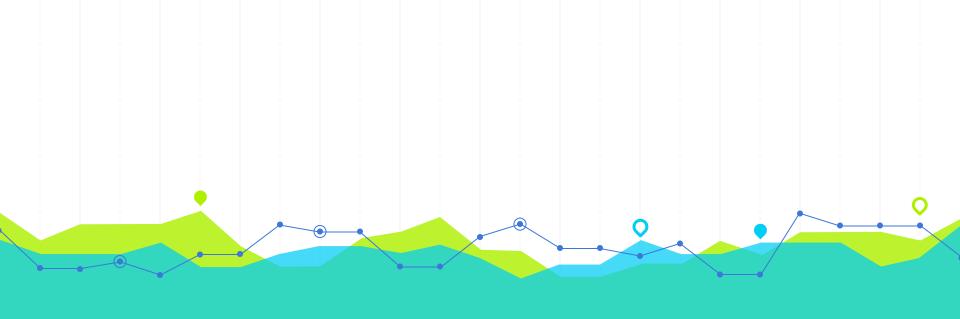
Nashoba Regional School District



# 2015 MCAS Analysis

# **Guiding Questions**

- What % of students achieved a proficient or advanced rating on MCAS?
- What progress have we made towards closing gaps in NRSD?
- 3. What can achievement and growth tell us about curriculum, instruction, and learning in NRSD?

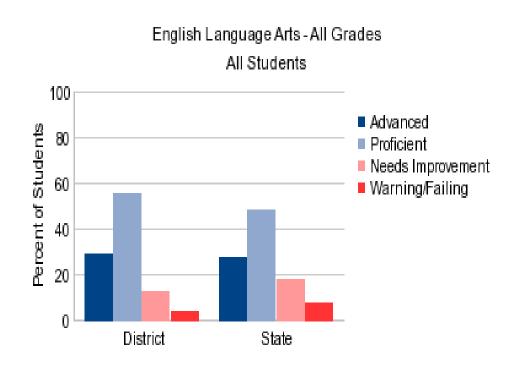


## **District Results**

by Achievement Level

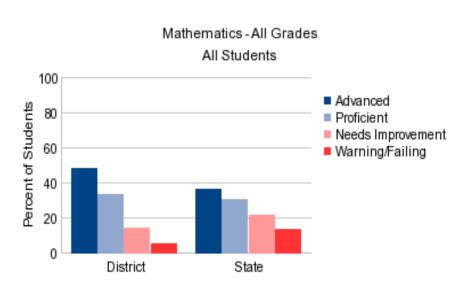
#### **ELA District-wide Results 2015**

English Language Arts	N Included	% District	% State
Advanced	537	29	27
Proficient	1,028	56	48
Needs Improvement	226	12	18
Warning/Failing	59	3	7
Total Included	1,850		



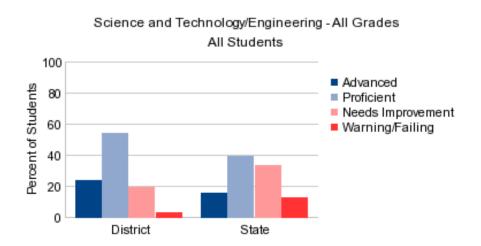
### Mathematics District-wide Results 2015

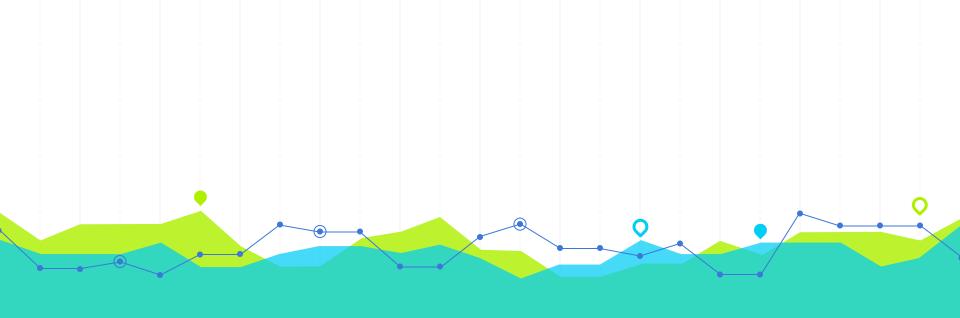
Mathematics	N Included	% District	% State		
Advanced	885	48	36		
Proficient	608	33	30		
Needs Improvement	263	14	21		
Warning/Failing	96	5	13		
Total Included	1,852				



### Science & Tech/ Engineering 2015

Science and Technology/ Engineering	N Included	% District	% State
Advanced	190	24	15
Proficient	436	54	39
Needs Improvement	156	19	33
Warning/Failing	22	3	12
Total Included	804		





## **District-wide CPI**

All Populations

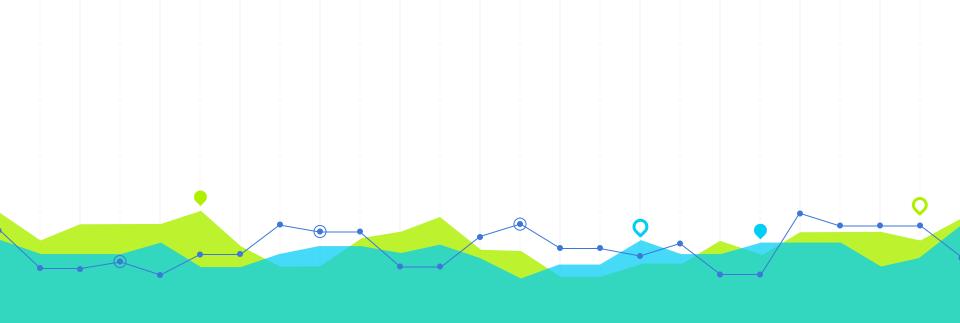
#### Accountability and Assistance Level

Level 2 One or more schools in the district classified into Level 2

This district's determination of need for special education technical assistance or intervention

Meets Requirements-At Risk (MRAR)

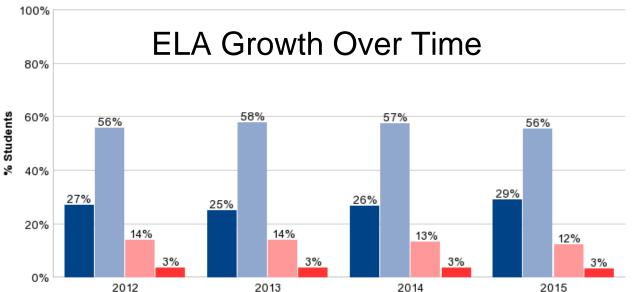
This district's progress toward narr	owing proficiency gaps (Cumulative	Progress and Performance Index: 1	-100)	
Student Group (Click group to view subgroup	On Target = 75 or higher -■			View Detailed 2014 Data
data)	Less progress	More progress		View Detailed 2014 Data
All students	-	<del></del>	81	Met Target
High needs			65	Did Not Meet Target
Low income			64	Did Not Meet Target
ELL and Former ELL				-
Students w/disabilities			56	Did Not Meet Target
Amer. Ind. or Alaska Nat.				-
Asian			94	Met Target
Afr. Amer./Black				-
Hispanic/Latino			87	Met Target
Multi-race, Non-Hisp./Lat.			100	Met Target
Nat. Haw. or Pacif. Isl.				-
White			87	Met Target



### **District Achievement & Growth**

by Year





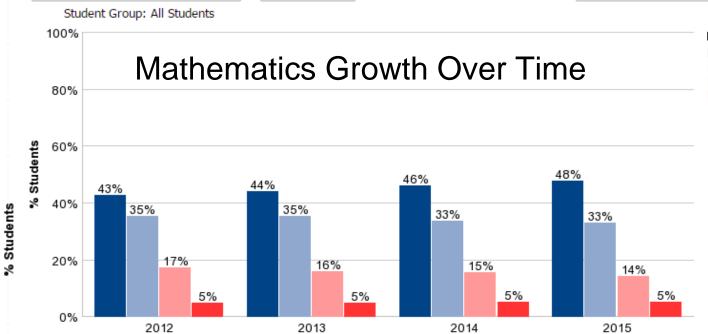
	20	012	20	2013		2014		2015	
	District	State	District	State	District	State	District	State	
Advanced	27%	19%	25%	19%	26%	18%	29%	27%	
Proficient	56%	50%	58%	50%	57%	51%	56%	48%	
Needs Improvement	14%	22%	14%	23%	13%	22%	12%	18%	
Warning/Failing	3%	9%	3%	8%	3%	8%	3%	7%	
N Students	1,893	497,549	1,908	496,175	1,882	488,744	1,850	216,396	
CPI	93.7	86.7	93.9	86.8	94.0	86.7	94.2	89.3	
Median SGP	54.0	50.0	51.0	51.0	56.0	50.0	55.0	50.0	

#### MCAS Achievement Level

AdvancedProficient

Needs Improvement

■ Warning/Failing



		2012		2013		20	014	20	015
		District	State	District	State	District	State	District	State
	Advanced	43%	27%	44%	28%	46%	28%	48%	36%
	Proficient	35%	32%	35%	33%	33%	32%	33%	30%
	Needs Improvement	17%	26%	16%	25%	15%	25%	14%	21%
	Warning/Failing	5%	15%	5%	14%	5%	15%	5%	13%
	N Students	1,889	497,984	1,912	497,090	1,880	490,288	1,852	216,363
1	CPI	91.3	79.9	91.6	80.8	91.6	80.3	91.5	83.1
	Median SGP	57.0	50.0	57.0	51.0	59.0	50.0	54.0	50.0

#### MCAS Achievement Level

Advanced Proficient

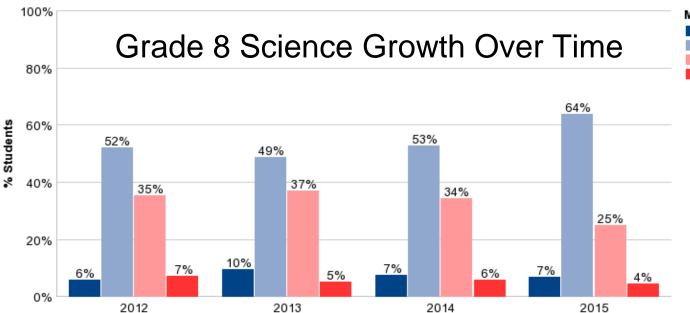
Needs Improvement

■ Warning/Failing





Student Group: All Students



		20	2012		2013		2014		15
		District	State	District	State	District	State	District	State
	Advanced	6%	5%	10%	4%	7%	4%	7%	3%
	Proficient	52%	38%	49%	35%	53%	38%	64%	39%
	Needs Improvement	35%	38%	37%	43%	34%	41%	25%	40%
	Warning/Failing	7%	20%	5%	18%	6%	18%	4%	18%
	N Students	287	72,535	282	72,038	285	71,951	276	71,860
1	CPI	82.8	71.6	84.3	71.0	85.1	72.4	88.1	72.4
	Median SGP								

#### MCAS Achievement Level

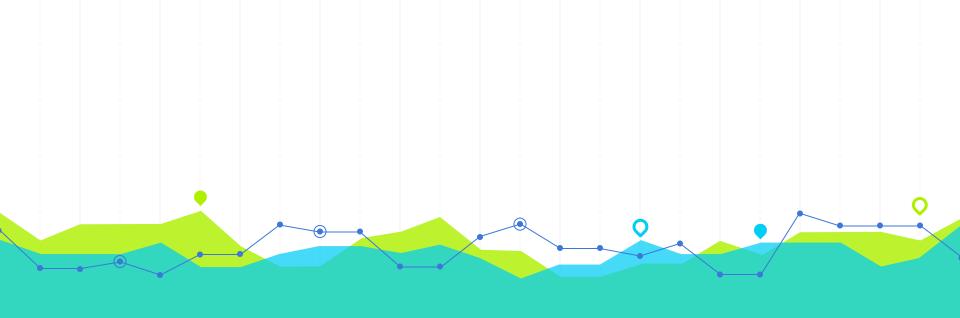
Advanced

Proficient

Needs Improvement

■ Warning/Failing

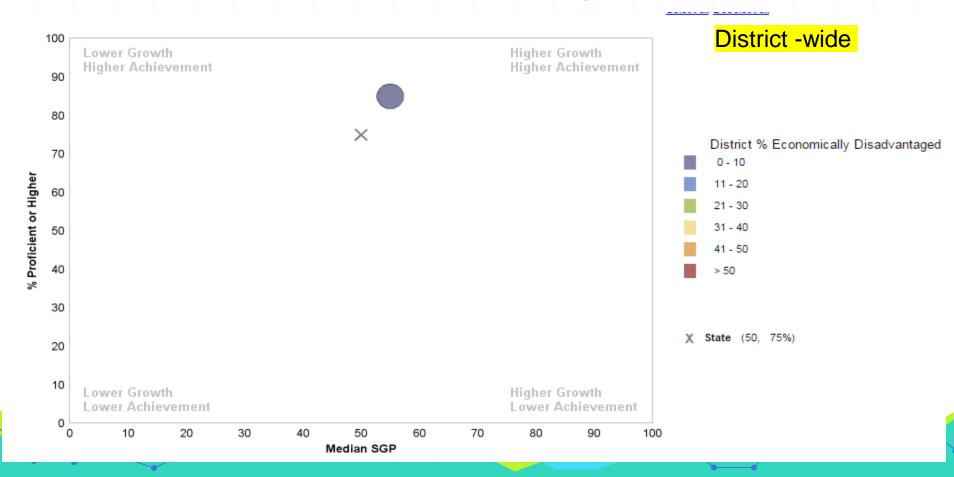




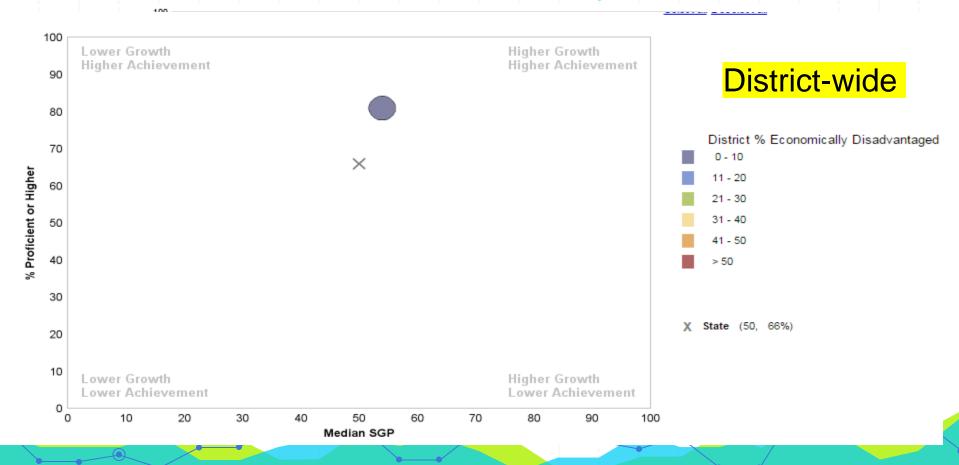
## **District Achievement & Growth**

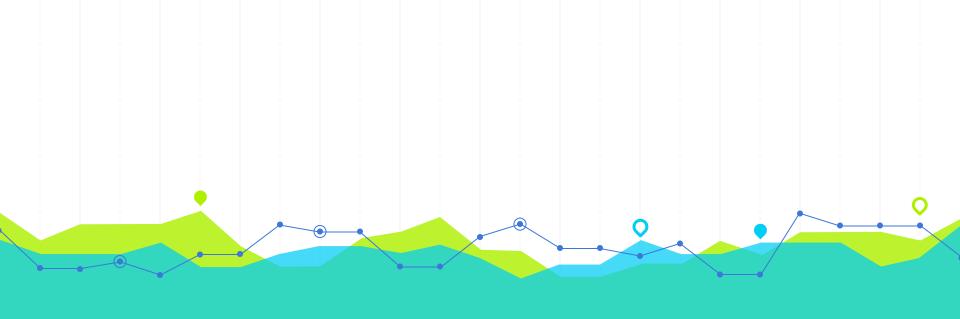
by Content Area

### **ELA Achievement & Growth by Grade**



### Math Achievement & Growth by Grade



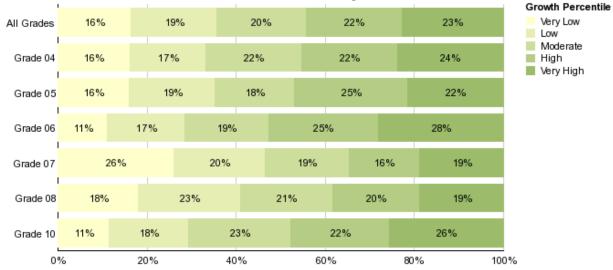


### **District-Level Achievement & Growth**

by Grade

#### ELA

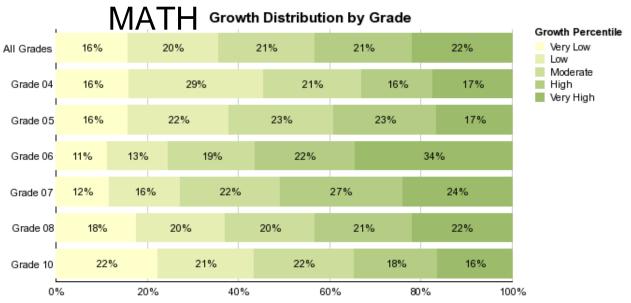
#### **Growth Distribution by Grade**



#### Percent of Students

Vertical lines at 20%, 40%, 60%, 80% and 100% represent the Statewide distribution for very low, low, moderate, high and very high growth.

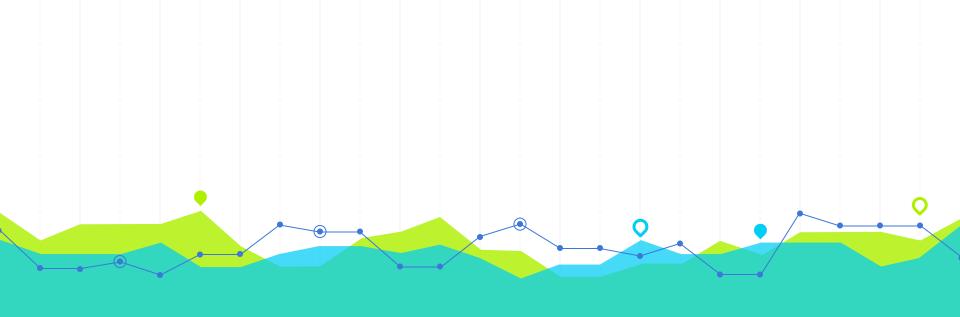
	Very Low	Low	Moderate	High	Very High	Median SGP	N Students (SGP)	% Proficient or Higher	N Students (Ach. Level)
All Grades	247	289	301	325	342	55.0	1,504	85	1,850
Grade 04	36	38	48	48	53	58.0	223	71	233
Grade 05	43	52	48	68	58	55.0	269	84	282
Grade 06	30	47	51	67	76	64.0	271	86	286
Grade 07	64	50	46	39	46	45.0	245	84	257
Grade 08	47	60	54	51	49	51.0	261	91	274
O	0.7	40				50.0	225		252



#### Percent of Students

Vertical lines at 20%, 40%, 60%, 80% and 100% represent the Statewide distribution for very low, low, moderate, high and very high growth.

	Very Low	Low	Moderate	High	∀ery High	Median SGP	N Students (SGP)	% Proficient or Higher	N Students (Ach. Level)
All Grades	236	301	317	319	330	54.0	1,503	81	1,852
Grade 04	36	66	48	35	39	43.0	224	63	235
Grade 05	43	60	62	61	45	50.0	271	76	284
Grade 06	30	36	51	59	92	67.0	268	82	285
Grade 07	28	38	53	65	58	61.0	242	78	255
Grade 08	46	51	51	56	57	54.0	261	84	275
Grade 10	53	50	52	43	39	48.0	237	94	253

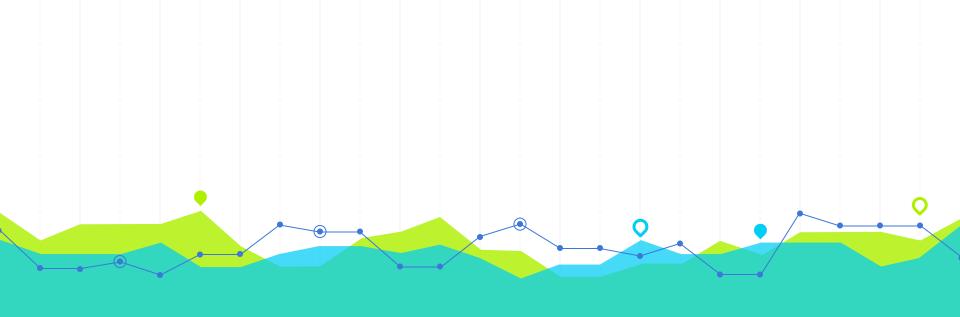


## **ELA Long Composition**

Grades 4, 7, 10

### **Long Composition Writing 2015**

Grade	4	7	10		
% Correct	70	70	79		
District/State Diff.	+4	О	+6		

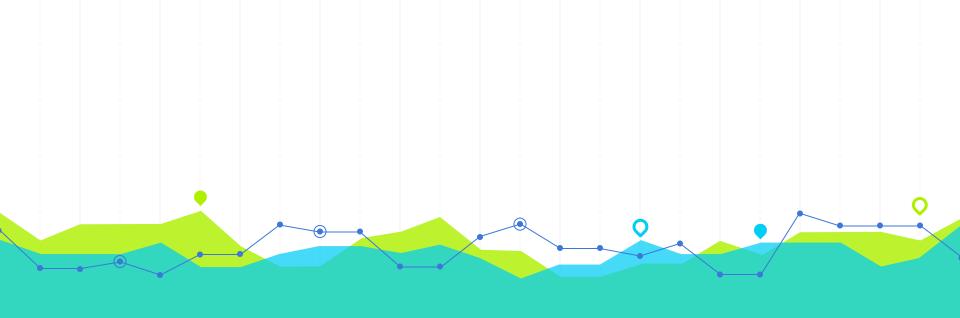


## **ELA Open Response Averages**

Grades 3-10

# ELA Open Response Average % Correct 2015

Grade	3	4	5	6	7	8	10
% Correct	44	50	61	60	55	69	79
District/State Diff.	+3	+6	+5	+7	+2	+6	+6



## The DART

How do we compare to similar districts?

### The DART

#### District Analysis and Review Tools

#### Nashoba - 2014 District Assistance Level - Level 2

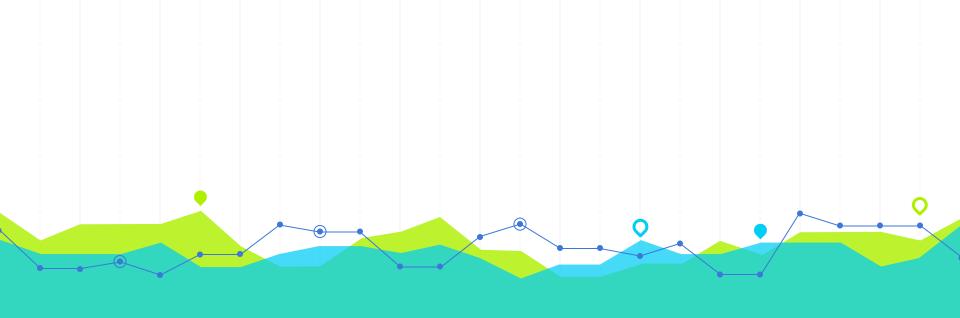
· Comparable Districts Overview -

\*Districts most similar to your district in terms of grades span, total enrollment, and special populations.

Orange-Shaded row: Your district Blue-Shaded row: Highest performing of the other 10 districts (based on 2014 data).

	2014	-15 October	Enrollme	nt	2015 MCAS % Proficient or Higher			2015 Median Student Growth Percentile	
District Name	Total Enrollment #	Low Income % (2014)	SWD %	ELL %	ELA %	Math %	Science %	ELA	Math
Canton*	3,326	14.1	12.9	1.6	82%	71%	68%	51.0	47.0
<u>Duxbury*</u>	3,242	5.2	13.6	0.2	88%	79%	75%	59.0	57.0
Hamilton-Wenham*	1,864	5.9	13.7	1.0	86%	76%	73%	56.0	44.0
Hopkinton*	3,463	2.4	13.0	1.4	87%	79%	77%	53.0	61.0
Milton*	4,011	12.7	13.3	1.5			67%		
Nashoba*	3,475	7.2	12.9	1.0	85%	81%	78%	55.0	54.0
Newburyport*	2,352	9.3	12.4	0.9	84%	71%	67%	64.0	57.0
Pembroke*	3,224	12.6	12.2	0.5			57%		
Scituate*	3,092	8.5	14.4	0.5			70%		
Sharon*	3,483	6.6	12.8	2.5			76%		
Westford*	5,139	4.2	12.3	0.7			83%		

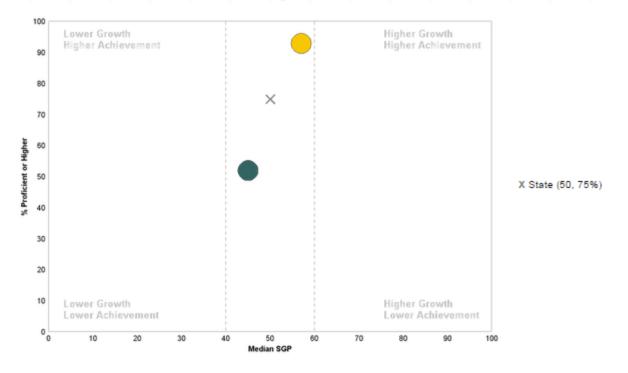
Comparable Districts Selection



## **District-Level Achievement & Growth**

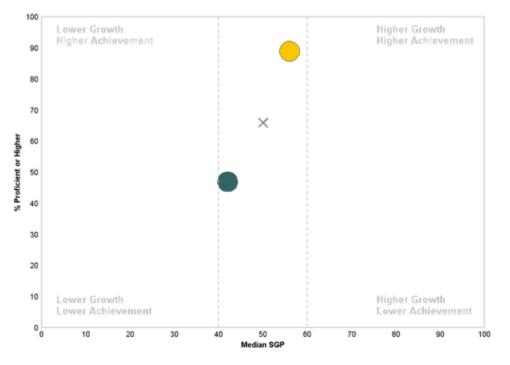
by Subgroup

### **District-wide ELA High Needs Status**



	Median SGP	N Students (SGP)	% Proficient or Higher	N Students (Ach. Level)
High Needs	45	276	52	384
Non-High Needs	57	1,228	93	1,466

### **District-wide MATH High Needs Status**

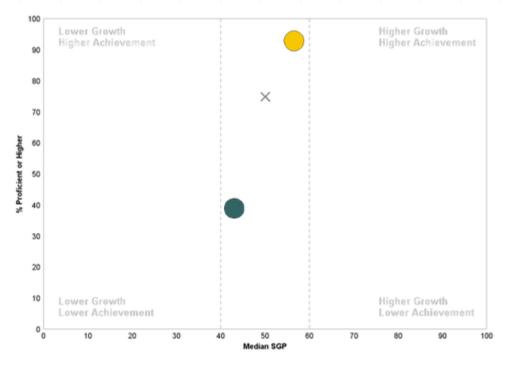


X State (50, 66%)

	Median SGP	N Students (SGP)	% Proficient or Higher	N Students (Ach. Level)
High Needs	42	278	47	386
Non-High Needs	56	1,225	89	1,455



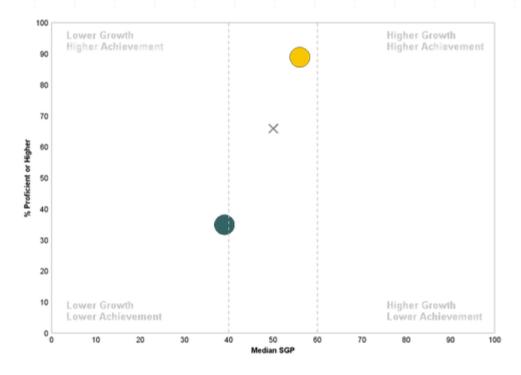
### **District-wide ELA Disability Status**



X State (50, 75%)

	Median SGP	N Students (SGP)	% Proficient or Higher	N Students (Ach. Level)
Non-Disabled	56.5	1,300	93	1,575
Students w/ Disabilities	43	204	39	275
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### **District-wide MATH Disability Status**

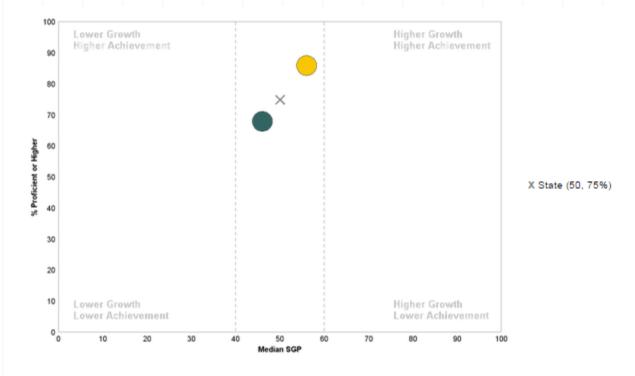


X State (50, 66%)

	Median SGP	N Students (SGP)	% Proficient or Higher	N Students (Ach. Level)
Non-Disabled	56	1,297	89	1,576
Students w/ Disabilities	39	206	35	276



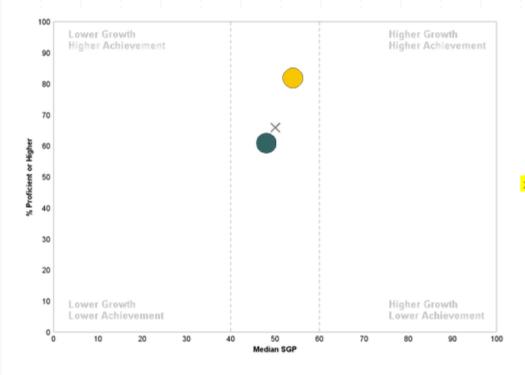
### **District-wide ELA Economic Status**



	Median SGP	N Students (SGP)	% Proficient or Higher	N Students (Ach. Level)	
Economically Disadvantaged	45	95	68	139	
Non-Economically Disadvantaged	56	1,409	86	1,711	



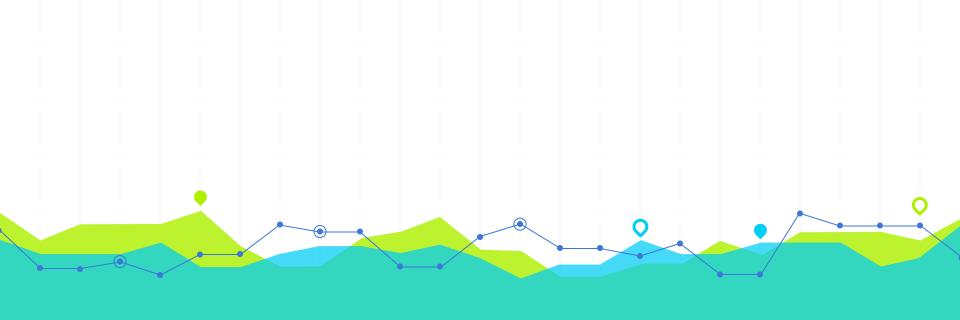
### **District-wide MATH Economic Status**



X State (50, 66%)

	Median SGP	N Students (SGP)	% Proficient or Higher	N Students (Ach. Level)
Economically Disadvantaged	48	97	61	139
Non-Economically Disadvantaged	54	1,406	82	1,713





## **District Achievement**

by Subgroups

### **Subgroups ELA**

Highlight = < 50%

NRSD Subgroups 2015								
Grade Level	Economically Disadvantaged			ents with Title bilities		le 1	High Needs	
	%P/A	#	%P/A	#	%P/A	#	%P/A	#
3 ELA	57	28	38	42	70	10	51	70
4 ELA	65	19	26	46	46	13	40	63
5 ELA	65	23	29	39		6	44	54
6 ELA	79	19	38	40	74	31	52	52
7 ELA	67	18	33	42		9	47	55
8 ELA	71	17	46	39	86	14	55	51
10 ELA	86	14	78	27			85	39
ALL ELA	68	139	39	275	69	83	52	384

<sup>\*</sup> ELL ELA 29% Proficiency /17 students (District-wide)

### **Subgroups Math**

Highlight = < 50%

NRSD Subgroups 2015								
Grade Economically Level Disadvantaged		Studen Disab		Title 1		High	High Needs	
1	%P/A	#	%P/A	#	%P/A	#	%P/A	#
3 Math	63	27	55	42	50	10	64	69
4 Math	60	20	30	47	38	13	42	64
5 Math	38	24	10	39		6	24	55
6 Math	58	19	25	40	90	31	37	52
7 Math	72	18	22	41		9	39	54
8 Math	65	17	41	39	64	14	50	52
10 Math	86	14	75	28			80	40
ALL Math	61	139	35	276	67	83	47	386

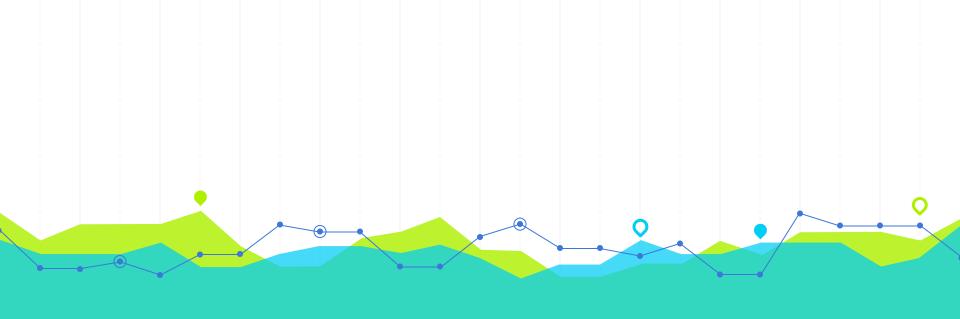
\*ELL Math 47% Proficiency /19 students (District-wide)

### **Subgroups Science**

Highlight = < 50%

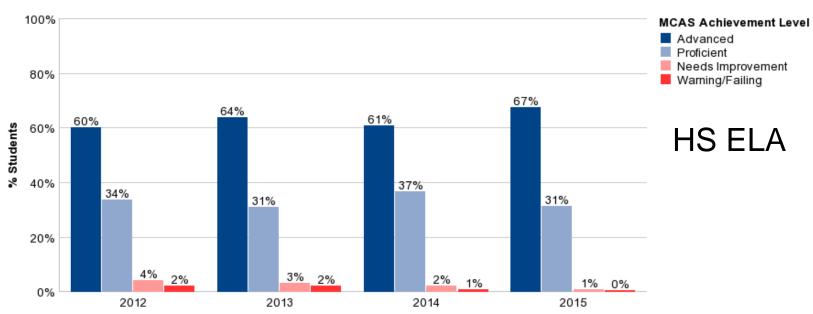
NRSD Subgroups 2015								
Grade Level	Economically Disadvantaged		Studen Disab		Tit	le 1	High	Needs
	%P/A	#	%P/A	#	%P/A	#	%P/A	#
5 Sci	38	24	21	39		6	31	55
8 Sci	44	18	25	40	29	14	30	53
10 SCI	82	11	63	27			72	36
10 BIO	82	11	50	18		<u>-</u>	64	28
10 TECH		4	36	14		- - - -	35	17
ALL SCI	49	53	33	106	35	20	41	122





## **School Performance**

by Achievement Level



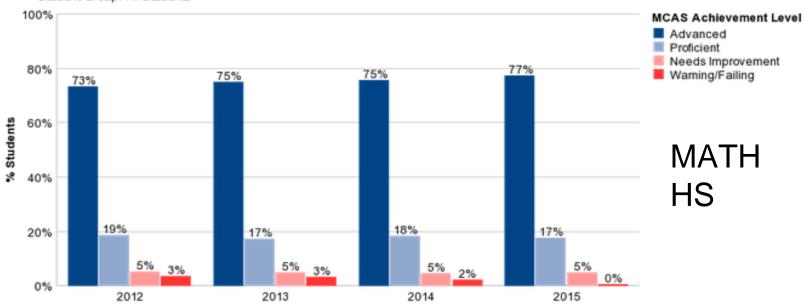
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		2012			2013			2014		2015		
	School	District	State									
Advanced	60%	59%	37%	64%	63%	45%	61%	59%	41%	67%	66%	49%
Proficient	34%	35%	51%	31%	32%	46%	37%	38%	48%	31%	32%	42%
Needs Improvement	4%	4%	9%	3%	4%	7%	2%	3%	8%	1%	2%	6%
Warning/Failing	2%	2%	3%	2%	2%	2%	1%	1%	3%	0%	0%	3%
N Students	243	246	69,059	251	257	68,697	265	272	70,465	246	252	69,751
CPI	98.4	98.4	95.8	98.3	98.2	96.9	99.2	98.9	96.0	99.8	99.5	96.7
Median SGP	53.5	53.5	50.0	60.0	60.0	57.0	58.0	58.0	50.0	59.0	59.0	51.0





#### Student Group: All Students



MAT	Н
HS	

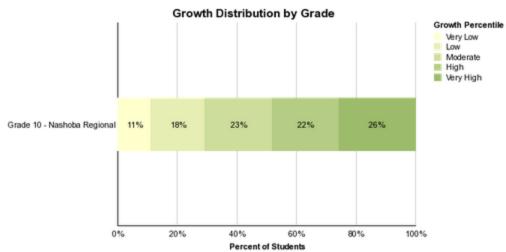
Needs Improvement

Proficient

		2012			2013			2014		2015		
	School	District	State									
Advanced	73%	72%	50%	75%	75%	55%	75%	74%	53%	77%	76%	53%
Proficient	19%	20%	28%	17%	17%	25%	18%	18%	25%	17%	18%	25%
Needs Improvement	5%	5%	15%	5%	5%	13%	5%	6%	15%	5%	5%	13%
Warning/Failing	3%	3%	7%	3%	3%	7%	2%	2%	7%	0%	2%	8%
N Students	243	246	69,015	253	259	68,821	265	270	70,607	247	253	69,766
CPI	97.0	97.1	90.0	95.9	95.6	90.2	97.3	96.8	90.0	98.5	97.6	89.9
Median SGP	42.0	42.0	50.0	52.5	52.5	51.0	55.5	55.5	50.0	48.0	48.0	50.0

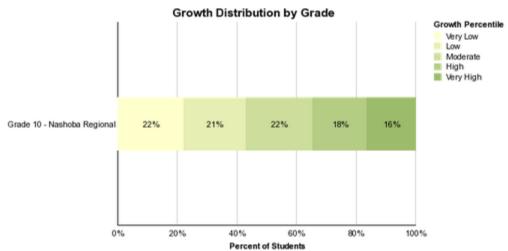


#### **HS Grade 10 ELA**



	Very Low	Low	Moderate	High	Very High	Median SGP	N Students (SGP)	% Proficient or Higher	N Students (Ach. Level)	
Grade 10 - Nashoba Regional	26	42	53	52	60	59.0	233	99	245	
	•	-						0		•

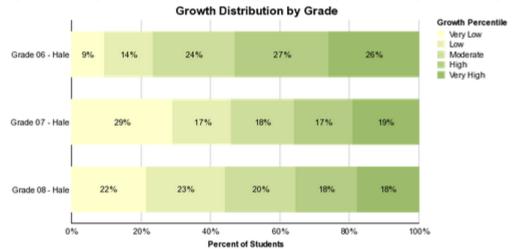
#### **HS Grade 10 MATH**



Vertical lines at 20%, 40%, 60%, 80% and 100% represent the Statewide distribution for very low, low, moderate, high and very high growth.

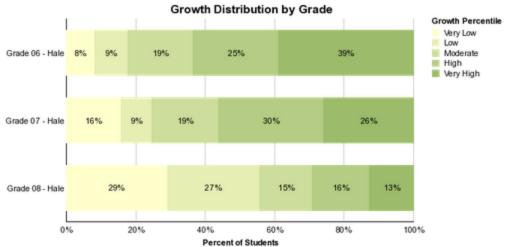
	Very Low	Low	Moderate	High	Very High	Median SGP	N Students (SGP)	% Proficient or Higher	N Students (Ach. Level)	
Grade 10 - Nashoba Region	nal 52	49	52	43	38	48.0	234	95	247	
<b>—</b>										
	( <u>•</u> )									

#### **Hale Middle School - ELA**



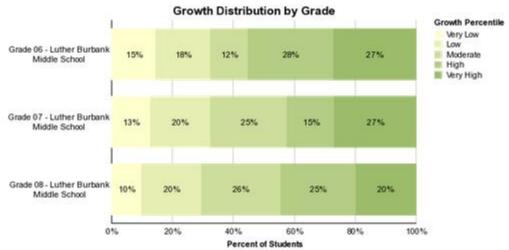
		Very Low	Low	Moderate	High	Very High	Median SGP	N Students (SGP)	% Proficient or Higher	N Students (Ach. Level)
Grade 06	- Hale	8	12	20	23	22	63.0	85	89	88
Grade 07 ·	- Hale	26	15	16	15	17	45.0	89	88	92
Grade 08 -	- Hale	17	18	16	14	14	50.0	79	95	80

#### **Hale Middle School - MATH**



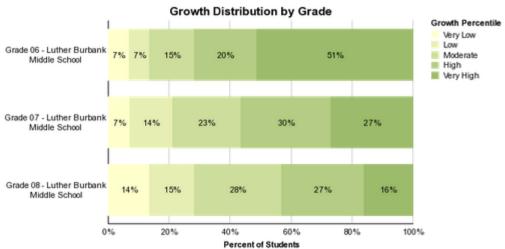
	Very Low	Low	Moderate	High	Very High	Median SGP	N Students (SGP)	% Proficient or Higher	N Students (Ach. Level)
Grade 05 - Hale	7	8	16	21	33	76.0	85	83	88
Grade 07 - Hale	14	8	17	27	23	64.0	89	79	92
Grade 08 - Hale	23	21	12	13	10	36.0	79	91	80

#### **Luther Burbank Middle School - ELA**



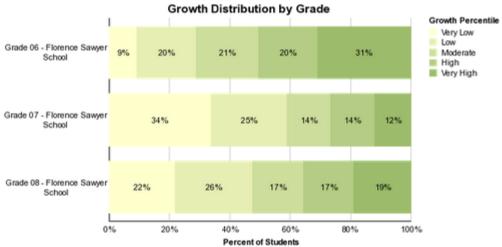
	Very Low	Low	Moderate	High	Very High	Median SGP	N Students (SGP)	% Proficient or Higher	N Students (Ach. Level)
Grade 05 - Luther Burbank Middle School	13	16	11	25	24	66.0	89	84	93
Grade 07 - Luther Burbank Middle School	9	14	18	11	19	53.0	71	86	74
Grade 08 - Luther Burbank Middle School	8	16	21	20	16	56.0	81	87	82

#### **Luther Burbank Middle School - Math**



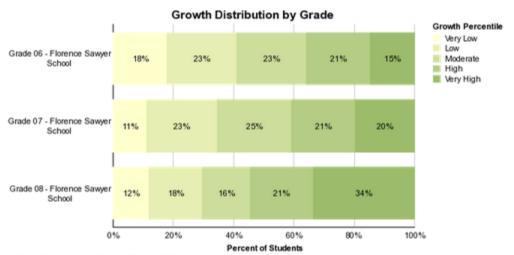
	Very Low	Low	Moderate	High	Very High	Median SGP	N Students (SGP)	% Proficient or Higher	N Students (Ach. Level)
Grade 05 - Luther Burbank Middle School	6	6	13	18	45	81.5	88	89	93
Grade 07 - Luther Burbank Middle School	5	10	16	21	19	65.0	71	84	74
Grade 08 - Luther Burbank Middle School	11	12	23	22	13	57.0	81	77	82

#### Florence Sawyer Grades 6-8 ELA



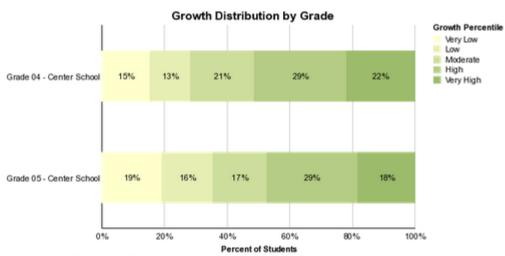
	Very Low	Low	Moderate	High	Very High	Median SGP	N Students (SGP)	% Proficient or Higher	N Students (Ach. Level)
Grade 06 - Florence Sawyer School	9	19	20	19	30	63.0	97	87	99
Grade 07 - Florence Sawyer School	28	21	12	12	10	34.0	83	84	83
Grade 08 - Florence Sawver School	22	26	17	17	19	46.0	101	93	103

#### Florence Sawyer Grade 6-8 - MATH



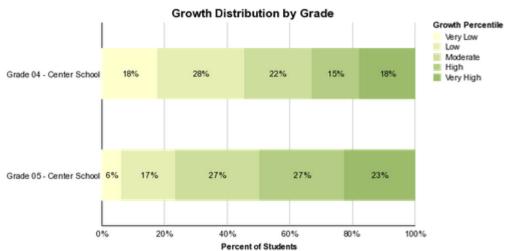
	Very Low	Low	Moderate	High	Very High	Median SGP	N Students (SGP)	% Proficient or Higher	N Students (Ach. Level)
Grade 06 - Florence Sawyer School	17	22	22	20	14	46.0	95	78	98
Grade 07 - Florence Sawyer School	9	19	20	17	16	54.0	81	78	82
Grade 08 - Florence Sawyer School	12	18	16	21	34	67.0	101	88	102

#### **Center Elementary School -ELA**



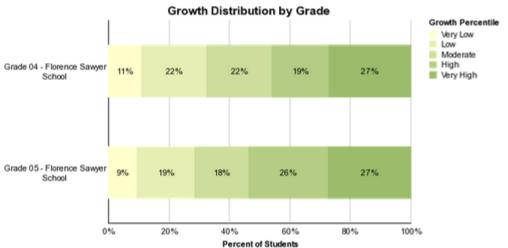
	Very Low	Low	Moderate	High	Very High	Median SGP	N Students (SGP)	% Proficient or Higher	N Students (Ach. Level)
Grade 04 - Center School	12	10	16	23	17	61.5	78	79	84
Grade 05 - Center School	21	18	19	32	20	56.0	110	83	111

#### **Center Elementary School - Math**



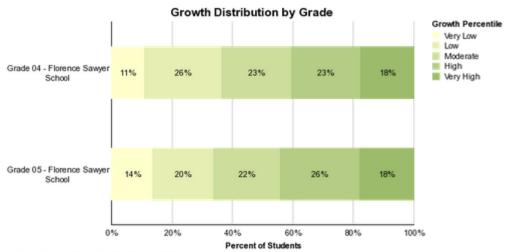
	Very Low	Low	Moderate	High	Very High	Median SGP	N Students (SGP)	% Proficient or Higher	N Students (Ach. Level)
Grade 04 - Center School	14	22	17	12	14	44.0	79	66	86
Grade 05 - Center School	7	19	30	30	25	60.0	111	79	112

#### Florence Sawyer 3-5 ELA



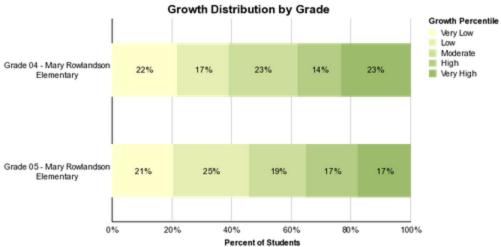
	Very Low	Low	Moderate	High	Very High	Median SGP	N Students (SGP)	% Proficient or Higher	N Students (Ach. Level)
Grade 04 - Florence Sawyer School	8	16	16	14	20	59.0	74	69	75
Grade 05 - Florence Sawyer School	9	18	17	25	26	63.0	95	90	96

#### Florence Sawyer Grade 4 & 5- MATH



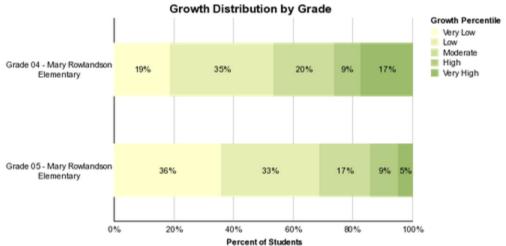
	Very Low	Low	Moderate	High	Very High	Median SGP	N Students (SGP)	% Proficient or Higher	N Students (Ach. Level)
Grade 04 - Florence Sawyer School	8	19	17	17	13	54.0	74	63	75
Grade 05 - Florence Sawyer School	13	19	21	25	17	51.0	95	79	97

#### **MRE Grades 4 & 5 ELA**

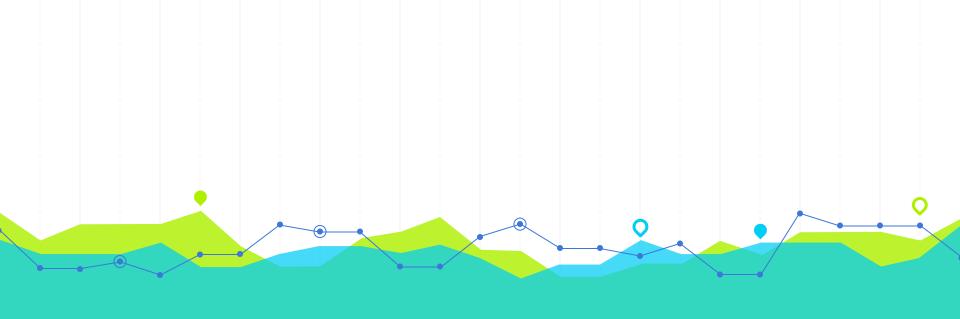


	Very Low	Low	Moderate	High	Very High	Median SGP	N Students (SGP)	% Proficient or Higher	N Students (Ach. Level)
Grade 04 - Mary Rowlandson Elementary	15	12	16	10	16	50.0	69	66	71
Grade 05 - Mary Rowlandson Elementary	13	16	12	11	11	44.0	63	80	69

#### **MRE Grades 4 & 5 MATH**



	Very Low	Low	Moderate	High	Very High	Median SGP	N Students (SGP)	% Proficient or Higher	N Students (Ach. Level)
Grade 04 - Mary Rowlandson Elementary	13	24	14	6	12	36.0	69	63	71
Grade 05 - Mary Rowlandson Elementary	23	21	11	6	3	28.5	64	72	69



# **District Achievement & Growth**

by Subgroups by School

### **Nashoba High School - Math Subgroups**

									Selectali De
	% Proficient or Higher	% Advanced	% Proficient	% Needs Improvement	% Warning/ Falling	CPI	N Included	Median SGP	N Included In SGP
All Students									
All Students	95	77	17	5	0	98.5	247	48.0	234
Economic Status									
Economically Disadvantaged	92	58	33	8	0	97.9	12		10
Non-Economically Disadvantaged	95	78	17	5	0	98.5	235	48.0	22
Disability Status									
Students w/ Disabilities	83	38	46	12	4	95.8	24	41.0	2
Non-Disabled	96	82	14	4	0	98.8	223	48.0	21
English Language Learner (ELL) Status									
ELL							1		
Non-ELL	95	78	17	5	0	98.5	246	48.0	23
Race/Ethnicity									
African Amer./Black							1		
Amer. Ind. or Alaska Nat.							2		:
Asian							3		
Hispanic/Latino	71	36	36	29	0	91.1	14		1:
Multi-Race, Non-Hisp./Lat.	100	83	17	0	0	100	12		1
White	96	79	17	4	0	98.8	215	47.0	20
Gender									
Male	95	78	18	4	1	98.6	125	50.0	119
Female	94	77	17	6	0	98.4	122	42.0	115
Title 1 Status									
Non-Title 1	95	77	17	5	0	98.5	247	48.0	23
High Needs Status									
High Needs	86	46	40	11	3	96.4	35	41.0	30
Non-High Needs	96	83	14	4	0	98.8	212	48.0	200
Former ELL Status									
Non-Former ELL	95	77	17	5	0	98.5	247	48.0	23

#### Nashoba High School - ELA Subgroups

	% Proficient or Higher	% Advanced	% Proficient	% Needs Improvement	% Warning/ Falling	CPI	N Included	Median SGP	N Included In SGP
All Students									
All Students	99	67	31	1	0	99.8	245	59.0	23
Economic Status									
Economically Disadvantaged	92	67	25	8	0	97.9	12		1
Non-Economically Disadvantaged	99	68	32	0	0	99.9	234	60.0	22
Disability Status									
Students w/ Disabilities	87	13	74	9	4	97.8	23	61.0	2
Non-Disabled	100	73	27	0	0	100	223	59.0	2
English Language Learner (ELL) Status									
ELL							1		
Non-ELL	99	68	31	0	0	99.9	245	59.5	2
Race/Ethnicity									
African Amer./Black							1		
Amer. Ind. or Alaska Nat.							2		
Asian							3		
Hispanic/Latino	93	50	43	7	0	98.2	14		
Multi-Race, Non-Hisp/Lat.	100	58	42	0	0	100	12		
White	99	69	30	0	0	99.9	214	58.5	2
Gender									
Male	98	56	42	1	1	99.8	125	52.0	1
Female	99	79	20	1	0	99.8	121	63.5	1
Title 1 Status									
Non-Title 1	99	67	31	1	0	99.8	245	59.0	2
High Needs Status									
High Needs	91	32	59	6	3	98.5	34	57.0	;
Non-High Needs	100	73	27	0	0	100	212	59.5	20
Former ELL Status									
Non-Former ELL	99	67	31	1	0	99.8	245	59.0	2

## **Hale Middle School - ELA Subgroups**

						-			Selectali Des
	% Proficient or Higher	% Advanced	% Proficient	% Needs Improvement	% Warning/ Falling	CPI	N Included	Median SGP	N Included In SGP
All Students									
All Students	90	24	66	7	3	95.6	260	53.0	253
Economic Status									
Economically Disadvantaged							8		6
Non-Economically Disadvantaged	91	25	66	6	3	95.7	252	53.0	247
Disability Status									
Students w/ Disabilities	48	3	45	29	23	71	31	46.0	30
Non-Disabled	96	27	69	4	0	98.9	229	54.0	223
English Language Learner (ELL) Status									
Non-ELL	90	24	66	7	3	95.6	260	53.0	253
Race/Ethnicity									
Asian	100	27	73	0	0	100	11		10
Hispanic/Latino							5		5
Multi-Race, Non-Hisp/Lat.							5		5
White	90	24	66	7	3	95.4	239	53.0	233
Gender									
Male	86	19	67	10	4	93.4	140	44.0	137
Female	96	31	65	3	1	98.1	120	59.0	116
Title 1 Status									
Non-Title 1	90	24	66	7	3	95.6	260	53.0	253
High Needs Status									
High Needs	56	3	53	25	19	75	36	51.0	33
Non-High Needs	96	28	68	4	0	98.9	224	53.0	220
Former ELL Status									
Non-Former ELL	90	24	66	7	3	95.6	260	53.0	253

## **Hale MS - Math Subgroups**

									Selectali Del
	% Proficient or Higher	% Advanced	% Proficient	% Needs Improvement	% Warning/ Falling	CPI	N Included	Median SGP	N included in SGP
All Students									
All Students	84	46	38	10	5	92.2	260	61.0	253
Economic Status									
Economically Disadvantaged							8		6
Non-Economically Disadvantaged	85	47	38	11	4	93	252	61.0	247
Disability Status									
Students w/ Disabilities	29	6	23	32	39	57.3	31	46.0	30
Non-Disabled	92	52	40	7	1	96.9	229	62.0	223
English Language Learner (ELL) Status									
Non-ELL	84	46	38	10	5	92.2	260	61.0	253
Race/Ethnicity									
Asian	82	45	36	18	0	95.5	11		10
Hispanic/Latino							5		5
Multi-Race, Non-Hisp/Lat.							5		5
White	85	46	38	10	5	92.4	239	60.0	233
Gender									
Male	87	54	34	6	6	92.3	140	62.0	137
Female	81	38	43	15	4	92.1	120	58.0	116
Title 1 Status									
Non-Title 1	84	46	38	10	5	92.2	260	61.0	253
High Needs Status									
High Needs	36	11	25	28	36	61.1	36	48.0	33
Non-High Needs	92	52	40	8	0	97.2	224	62.0	220
Former ELL Status									
Non-Former ELL	84	46	38	10	5	92.2	260	61.0	253

#### **Luther Burbank MS - ELA Subgroups**

Luther Burbank Middle School - All Grades English Language Arts

Hale

	_								Selectali Dese	
	% Proficient or Higher	% Advanced	% Proficient	% Needs Improvement	% Warning/ Falling	CPI	N Included	Median SGP	N Included In SGP	
All Students										
All Students	86	26	59	11	4	94.8	249	59.0	241	
Economic Status										
Economically Disadvantaged	81	22	59	11	7	97.2	27	50.0	25	
Non-Economically Disadvantaged	86	27	59	11	3	94.5	222	59.5	216	
Disability Status										
Students w/ Disabilities	41	2	39	43	16	79	44	47.0	40	
Non-Disabled	95	31	64	4	1	98.2	205	62.0	201	
English Language Learner (ELL) Status										
Non-ELL	86	26	59	11	4	94.8	249	59.0	241	
Race/Ethnicity										
African Amer./Black							6		6	
Asian							7		7	
Hispanic/Latino							7		6	
Multi-Race, Non-Hisp/Lat.							8		8	
White	86	27	59	10	4	94.7	221	59.0	214	
Gender										
Male	83	23	61	13	4	94.2	142	58.0	135	
Female	89	31	58	8	3	95.6	107	62.0	106	
Title 1 Status										
Title 1	78	8	70	18	4	91.5	50	58.0	49	
Non-Title 1	87	31	57	9	4	95.6	199	59.0	192	
High Needs Status										
High Needs	58	11	48	31	11	85.4	65	47.0	61	
Non-High Needs	95	32	64	4	1	98.1	184	63.5	180	
Former ELL Status										
Non-Former ELL	86	26	59	11	4	94.8	249	59.0	241	

#### **Luther Burbank MS - Math Subgroups**

Luther Burbank Middle School - All Grades Mathematics

Hale Selectali, Desele % Proficient or % Needs % Warning/ N Included In % Advanced CPI % Proficient N Included Median SGP Higher Improvement Falling SGP All Students All Students 65.0 240 84 47 36 9 91.8 249 Economic Status Economically Disadvantaged 78 11 92.6 27 69.0 33 11 91.7 65.0 215 Non-Economically Disadvantaged 84 49 35 9 7 Disability Status Students w/ Disabilities 52.5 40 32 11 20 30 39 65.3 44 Non-Disabled 95 55 40 5 0 97.4 205 68.0 200 English Language Learner (ELL) Status Non-ELL 84 47 36 9 91.8 249 65.0 240 Race/Ethnicity African Amer./Black Aslan Hispanic/Latino Multi-Race, Non-Hisp./Lat. 85 49 36 9 93 213 White 65.0 Gender 64.5 134 Male 82 54 8 91.4 142 86 38 48 8 107 66.0 Female 92.3 105 Title 1 Status Title 1 82 22 60 14 91.5 83.0 Non-Title 1 84 54 30 8 91.8 199 63.0 191 High Needs Status High Needs 52 22 75.8 61.0 31 26 Non-High Needs 95 57 38 5 97.4 184 68.0 179 Former ELL Status Non-Former ELL 84 47 36 9 91.8 249 65.0 240

#### Florence Sawyer Grades 3-8 ELA Subgroups

Florence Sawyer School - All Grades English Language Arts

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								Selectali Del	
	% Proficient or Higher	% Advanced	% Proficient	% Needs Improvement	% Warning/ Falling	CPI	N Included	Median SGP	N Included In SGP
All Students									
All Students	85	26	58	14	1	94.7	516	52.0	450
Economic Status									
Economically Disadvantaged	70	7	63	30	0	88.9	27	48.5	24
Non-Economically Disadvantaged	85	27	58	13	1	95	489	52.0	426
Disability Status									
Students w/ Disabilities	38	3	35	54	7	76.5	68	45.0	59
Non-Disabled	92	30	62	8	0	97.4	448	52.0	391
English Language Learner (ELL) Status									
ELL							7		5
Non-ELL	86	27	59	13	1	95.1	509	52.0	445
Race/Ethnicity									
African Amer./Black							2		1
Asian	95	10	86	5	0	97.6	21		12
Hispanic/Latino	64	14	50	36	0	85.7	14		13
Multi-Race, Non-Hisp/Lat.	82	36	45	18	0	90.9	11		10
White	85	27	58	14	1	94.9	468	51.5	414
Gender									
Male	75	14	61	23	2	91.4	235	45.0	201
Female	93	37	56	7	0	97.4	281	59.0	249
Title 1 Status									
Non-Title 1	85	26	58	14	1	94.7	516	52.0	450
High Needs Status									
High Needs	49	4	45	45	6	81.2	89	45.0	75
Non-High Needs	92	31	61	8	0	97.5	427	54.0	375
Former ELL Status									
Non-Former ELL	85	26	58	14	1	94.7	516	52.0	450

#### Florence Sawyer Grades 3-8 Math Subgroups

#### Florence Sawyer School - All Grades Mathematics

Hale

	% Proficient or Higher	% Advanced	% Proficient	% Needs Improvement	% Warning/ Falling	CPI	N Included	Median SGP	N included in SGP
All Students									
All Students	80	45	34	17	4	91.4	514	54.0	445
Economic Status									
Economically Disadvantaged	57	18	39	29	14	79.5	28	43.0	24
Non-Economically Disadvantaged	81	48	33	16	3	92.1	486	54.0	422
Disability Status									
Students w/ Disabilities	38	13	25	38	24	66.2	68	40.0	59
Non-Disabled	86	51	35	13	1	95.2	445	54.0	387
English Language Learner (ELL) Status									
ELL							8		5
Non-ELL	80	46	34	17	3	91.9	506	54.0	441
Race/Ethnicity									
African Amer./Black							2		1
Asian	95	86	10	5	0	98.8	21		12
Hispanic/Latino	60	33	27	20	20	78.3	15		13
Multi-Race, Non-Hisp./Lat.	64	45	18	27	9	81.8	11		10
White	80	45	35	17	3	91.7	465	52.0	410
Gender									
Male	76	42	34	17	6	88.9	233	52.0	199
Female	83	49	33	16	1	93.4	281	54.0	247
Title 1 Status									
Non-Title 1	80	45	34	17	4	91.4	514	54.0	446
High Needs Status									
High Needs	49	17	32	32	19	72.8	90	42.0	75
Non-High Needs	86	52	34	13	0	95.3	424	55.0	371
Former ELL Status									
Non-Former ELL	80	46	34	17	4	91.4	514	54.0	446

## **Center School ELA Subgroups**

Center School - All Grades English Language Arts

enter contest the enters Englis	er school - All Grades English Language Arts						Selectair					
	% Proficient or Higher	% Advanced	% Proficient	% Needs Improvement	% Warning/ Falling	CPI	N Included	Median SGP	N Included In SGP			
All Students												
All Students	82	21	61	16	2	93.6	307	59.5	188			
Economic Status												
Economically Disadvantaged	47	5	42	37	16	76.3	19		10			
Non-Economically Disadvantaged	85	22	62	14	1	94.7	288	60.5	178			
Disability Status												
Students w/ Disabilities	37	3	33	43	20	69.2	30		17			
Non-Disabled	87	23	64	13	0	95.2	277	61.0	171			
English Language Learner (ELL) Status												
ELL							7		3			
Non-ELL	83	21	62	15	2	93.8	300	60.0	185			
Race/Ethnicity												
African Amer./Black							2		1			
Asian							8		6			
Hispanic/Latino							7		7			
Multi-Race, Non-Hisp./Lat.							3		1			
White	83	22	62	15	2	93.8	287	59.0	173			
Gender												
Male	79	14	65	19	2	92.4	139	58.0	85			
Female	85	27	58	13	2	94.5	168	62.0	103			
Title 1 Status												
Non-Title 1	82	21	61	16	2	93.6	307	59.5	188			
High Needs Status												
High Needs	46	6	40	42	12	77	50	53.0	27			
Non-High Needs	89	24	65	11	0	96.8	257	62.0	161			
Former ELL Status												
Non-Former ELL	82	21	61	16	2	93.6	307	59.5	188			

### **Center School Math Subgroups**

Center School - All Grades English Language Arts

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All Students All Students Economic Status Economically Disadvantaged Non-Economically Disadvantaged Disability Status Students w/ Disabilities	82 47 85 37 87	% Advanced 21 5 22	% Proficient 61 42 62	% Needs Improvement 16 37 14	% Warning/ Falling  2  16 1	93.6 76.3 94.7	N included 307	Median SGP 59.5	N Included in SGP
All Students  Economic Status  Economically Disadvantaged  Non-Economically Disadvantaged  Disability Status	47 85	5 22	42 62	37	16	76.3	19	59.5	
Economic Status Economically Disadvantaged Non-Economically Disadvantaged Disability Status	47 85	5 22	42 62	37	16	76.3	19	59.5	
Economically Disadvantaged Non-Economically Disadvantaged Disability Status	85	22	62						10
Non-Economically Disadvantaged Disability Status	85	22	62						10
Disability Status	37			14	1	04.7			
		3				94.7	288	60.5	178
Sturionts w/ Disphilities		3							
Oldder to Wr Drodolliseo	87		33	43	20	69.2	30		17
Non-Disabled		23	64	13	0	96.2	277	61.0	171
English Language Learner (ELL) Status									
ELL							7		3
Non-ELL	83	21	62	15	2	93.8	300	60.0	185
Race/Ethnicity									
African Amer./Black							2		1
Asian							8		6
Hispanic/Latino							7		7
Multi-Race, Non-Hisp./Lat.							3		1
White	83	22	62	15	2	93.8	287	59.0	173
Gender									
Male	79	14	65	19	2	92.4	139	58.0	85
Female	85	27	58	13	2	94.5	168	62.0	103
Title 1 Status									
Non-Title 1	82	21	61	16	2	93.6	307	59.5	188
High Needs Status									
High Needs	46	6	40	42	12	77	50	53.0	27
Non-High Needs	89	24	65	11	0	96.8	257	62.0	161
Former ELL Status									
Non-Former ELL	82	21	61	16	2	93.6	307	59.5	188

#### **MRE ELA Subgroups**

Mary Rowlandson Elementary - All Grades English Language Arts

Hale Selectali Dese % Proficient or % Needs % Warning/ N Included In % Advanced % Proficient CPI Median SGP N Included Higher Falling Improvement All Students 71 89 224 47.0 132 All Students 19 52 20 9 Economic Status Economically Disadvantaged 69 9 59 12 19 81.3 32 19 Non-Economically Disadvantaged 71 20 51 21 90.2 192 53.0 113 Disability Status Students w/ Disabilities 26.0 29 20 0 20 43 37 67.1 54 Non-Disabled 86 25 62 13 95.9 170 53.0 103 English Language Learner (ELL) Status ELL Non-ELL 71 19 52 20 9 89.3 222 48.0 131 Race/Ethnicity African Amer./Black Aslan Hispanic/Latino Multi-Race, Non-Hisp/Lat. Nat. Haw. or Pacif. Isl. White 71 19 52 21 8 89.3 201 48.0 119 Gender 120 42.0 68 Male 58 9 49 28 14 83.3 85 30 55 12 95.4 104 53.5 Female 64 Title 1 Status Title 1 55 3 29 19 52 41 3 82.8 Non-Title 1 73 21 52 17 10 195 48.0 113 89.9 High Needs Status 75.7 76 25.0 High Needs 41 37 33 26 Non-High Needs 86 26 59 14 95.8 148 54.0 90 Former ELL Status 71 224 47.0 132 Non-Former ELL 19 52 20 9 89

## **MRE Math Subgroups**

y Rowlandson Elementary - All Grades Mathematics						Hale			
	% Proficient or Higher	% Advanced	% Proficient	% Needs Improvement	% Warning/ Failing	CPI	N Included	Median SGP	N Included in SGP
All Students									
All Students	71	30	40	22	8	88.6	224	32.0	13
Economic Status									
Economically Disadvantaged	59	19	41	22	19	79.7	32		1
Non-Economically Disadvantaged	72	32	40	22	6	90.1	192	34.0	11
Disability Status									
Students w/ Disabilities	22	2	20	48	30	68.5	54	27.0	2
Non-Disabled	86	39	46	14	1	95	170	35.5	10
English Language Learner (ELL) Status									
ELL							2		
Non-ELL	71	31	41	22	7	89.1	222	32.0	1
Race/Ethnicity									
African Amer./Black							3		
Asian							5		
Hispanic/Latino							7		
Multi-Race, Non-Hisp./Lat.							6		
Nat. Haw. or Pacif. Isl.							2		
White	73	30	42	20	7	89.1	201	32.5	13
Gender									
Male	65	29	36	25	10	86	120	33.5	(
Female	77	32	45	18	5	91.6	104	31.0	(
Title 1 Status									
Title 1	41	3	38	52	7	76.7	29		
Non-Title 1	75	34	41	17	8	90.4	195	32.5	1
High Needs Status									
High Needs	39	9	30	39	21	75.3	76	28.0	
Non-High Needs	86	41	45	13	1	95.4	148	36.0	9
Former ELL Status									
Non-Former ELL	71	30	40	22	8	88.6	224	32.0	1

# **How is Nashoba Doing?**



# **Summary**

#### Great



We have also seen that there are pockets of substantial growth and achievement, the key metric that is important moving forward.

#### Good



The overall trend is that we are mostly strong in achievement, not losing ground and above state averages for all metrics.

#### More work to be done



We have seen areas of weakness, with overall low growth and achievement in some of our subgroups.



# **Action Plan**

Collect Data (MCAS)

Analyze (Find Meaning)

Action (DIP/SIP)

Turning Results into Action

# Any questions?