

# Inspiring Success One Mind at a Time Pelham School District Report Card 2017-18



# TABLE OF CONTENTS

Introduction	3
Vision & Mission Statements	4
Expenses: Per Pupil, Enrollment, Tax Rates	5
15 Year Enrollment History	8
Enrollment by Grade Level	10
Special Education Enrollment	11
School Attendance	12
Drop Out Rate	12
Post-Secondary Education	13
College Board Assessments	13
iReady Testing	17
Smarter Balanced Testing	18
NECAP – Science	21
Dual Credit Program	22
Advanced Placement	23
Pelham Elementary School	24
Pelham Memorial School	25
Pelham High School	26
Future Ready	27
Education Level of Professional Staff	29
Community Profile	30
PSD School Calendar	31
PSD Information Sheet	32
PES Information Sheet	33
PMS Information Sheet	34
PHS Information Sheet	35

### **INTRODUCTION**

The Pelham School District Report Card provides a description of our school district, an overview of each of our schools, and a glimpse into the future of the district. Bringing together the many aspects of what makes a school district successful into one document allows us to see the whole picture of the district, similar to how we look to the whole child when determining success for our students. As we prepared to create this yearly document, we asked each school to define what it means to be successful. They worked with their staff and determined several metrics by which they determine their success. We also looked from a district perspective to define success and choose several areas in addition to what the schools chose. Many of the indicators should be analyzed over several years to get a true sense of how the district is performing. We have started using several new assessments recently, and as with many new assessments, it will take time to start to see patterns. While those patterns emerge, we are committed to a cycle of continuous growth. We hope that you will find this document both useful and inspiring.

### VISION & MISSION STATEMENTS



#### **VISION STATEMENT**

The Pelham School District, in collaboration with the community we serve, is committed to providing a high-quality, contemporary education in a safe and inclusive environment. Our goal is to educate, prepare, and inspire all students to achieve their full potential as life-long learners, critical thinkers, and contributing citizens to our global society.

### **MISSION STATEMENT**

Inspiring success one mind at a time.

#### **EXPENSES**

Enrollment data is shared in an effort to share the context for our other data. In many cases, enrollment drives costs, but at times costs are disconnected from enrollment. For example, student supplies are budgeted at a per pupil rate. However, no matter how many students we have enrolled, we still need a boiler for the school and oil to run it. So it is important to note that although enrollment is a cost driver it is not the only driver. When you combine enrollment, tax rate, and per pupil expenditure you start to get a complete picture of the expenses related to running a school district. The school district is often the largest employer in a town and as such it is accountable to many stakeholders. Pelham School District has maintained below state average per pupil expenses for the last 5 years while providing a high quality education to its students. When the information in this section is combined with the other indicators of success you then have a complete picture of the effectiveness and efficiency of a school district.

#### PER PUPIL COSTS

2011 through 2017

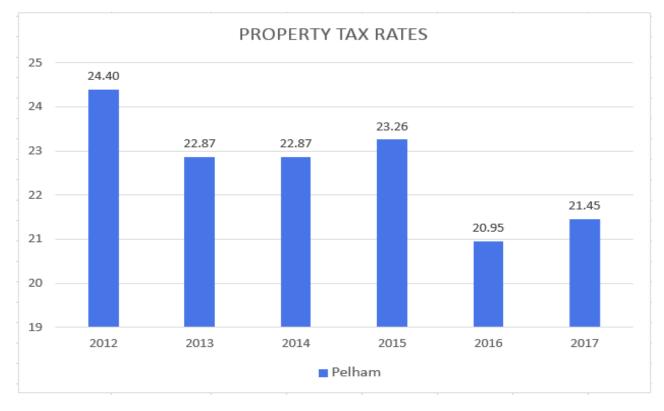
Per Pupil Expenditure is calculated by taking the costs of the school district and subtracting transportation, food service revenues, and supplemental expenditures (like vocational and special education tuition and summer school) and then dividing by the number of students. Those things are removed because they can vary so greatly from district to district that they can make the final number meaningless if included.

	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
Pelham Elementary (K-8)	\$9,413.03	\$9,711.94	\$10,795.98	\$10,861.21	\$10,698.70	\$11,524.06
Pelham High	\$11,907.74	\$12,648.30	\$11,875.91	\$12,056.82	\$13,494.33	\$13,105.86
Pelham Average	\$10,660.39	\$11,180.12	\$11,335.95	\$11,459.02	\$12,096.52	\$12,056.50
NH State Elementary	\$13,413.70	\$13,627.50	\$14,200.30	\$14,581.48	\$15,033.57	\$15,397.60
NH State Middle School	\$12,605.50	\$12,991.70	\$13,320.82		\$14,295.37	\$14,740.66
NH State High School	\$13,101.48	\$13,489.88	\$14,109.48	\$14,466.37	\$15,068.46	\$15,537.80
				\$14,374.93	\$14,901.93	\$15,310.67

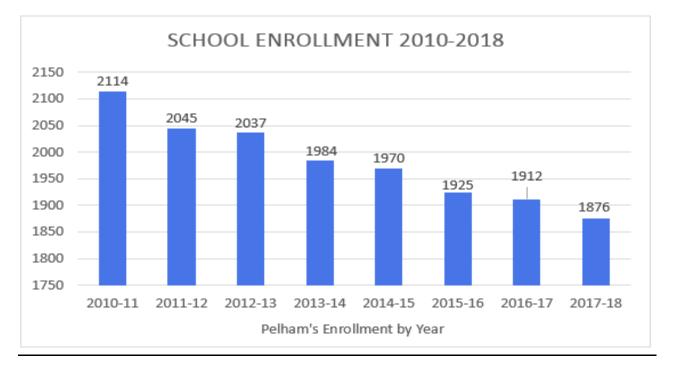
<sup>†</sup> This data is as submitted on the DOE 25

\* This data is not yet available

### TAX RATES



# **ENROLLMENT**



0/2015 hdance 46 69 117 119 45 172 166 334 48 176	8/30/2015 Enrollment 49 76 125 126 147 175 170 <b>868</b> 148 148	1-Oct 47 66 120 122 146 173 166 <b>840</b> 146 177	OCT 48 67 119 124 145 174 166 <b>843</b>	NOV 49 66 118 123 145 174 166 <b>841</b> 145	DEC 48 67 119 122 143 173 166 <b>838</b> 145	JAN 50 66 120 121 144 172 166 <b>839</b>	FEB 49 67 120 121 144 170 166 <b>837</b>	MAR 51 67 120 122 144 170 165 <b>839</b>	APR 51 67 120 122 144 170 165 <b>839</b>	MAY 51 66 120 122 144 170 165 <b>838</b>	JUNE 51 66 120 122 144 170 165 <b>838</b>
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<b>334</b>	<b>868</b>	<b>840</b>	<b>843</b> 145	841	838	839	837	839	839	838	838
148	148	146	145								
				145	145					1.00	1.10
				145	145	1 47				1 10	1.40
76	176	177				147	147	147	148	149	149
		177	177	177	177	179	180	180	180	180	180
79	179	181	180	181	181	183	183	182	182	182	182
503	503	504	502	503	503	509	510	509	510	511	511
43	151	149	148	146	147	148	146	144	144	144	144
58	180	180	181	181	181	182	180	179	179	179	179
48	166	167	167	166	166	164	163	163	162	162	160
25	131	132	131	130	130	127	127	127	126	126	125
574	628	628	627	623	624	621	616	613	611	611	608
				1		1	1	1		1	
	25	25 131	25 131 132	25 131 132 131	25 131 132 131 130	25 131 132 131 130 130	25 131 132 131 130 130 127	25 131 132 131 130 130 127 127	25 131 132 131 130 130 127 127 127	25 131 132 131 130 130 127 127 127 126	25 131 132 131 130 130 127 127 127 126 126

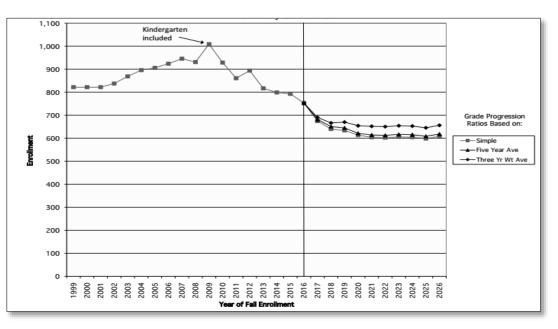
# **2015-2016** \*Note: October 1 is used as the official date for calculation of enrollment

# 2016-2017

					2016-201	7						
	8/29/2016	8/29/2016										
GRADE	Attendance	Enrollment	1-Oct	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
Pre-school	28	54	54	54	55	55	54	54	55	56	56	56
Kindergarten	72	76	76	76	76	76	77	77	77	77	76	76
1	105	108	106	107	106	106	107	107	107	107	108	108
2	130	130	131	132	132	131	132	131	131	131	130	130
3	120	124	123	124	123	123	123	123	123	123	123	123
4	141	146	146	146	146	146	148	148	147	147	147	147
5	169	172	171	171	170	170	170	170	171	171	171	171
TOTAL	765	810	807	810	808	807	811	810	811	812	811	811
6	165	172	166	165	164	164	163	163	163	163	162	162
7	147	154	149	149	149	149	149	149	149	148	148	148
8	183	189	186	186	185	185	185	185	186	186	186	186
TOTAL	495	515	501	500	498	498	497	497	498	497	496	496
9	169	173	179	178	177	176	175	176	175	173	172	172
10	134	148	142	143	143	142	141	141	141	141	141	140
11	169	174	176	175	175	175	172	170	170	169	169	165
12	158	163	161	160	160	159	154	155	155	152	152	150
TOTAL	630	658	658	656	655	652	642	642	641	635	634	627
Grand Total	1890	1983	1966	1966	1961	1957	1950	1949	1950	1944	1941	1934

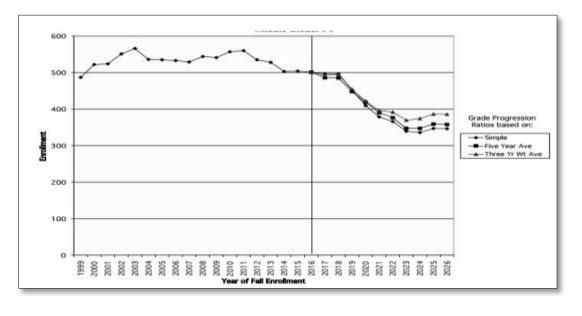
# **15 YEAR ENROLLMENT HISTORY**

Enrollment projections are based on cohort survival models using three different grade progression ration methodologies; simple one-year (most recent) trend, five-year average and three-year weighted average. The three year weighted average weights the most recent trend by three, the next most recent by two and the last trend by one. Preschool and home school students are not included.

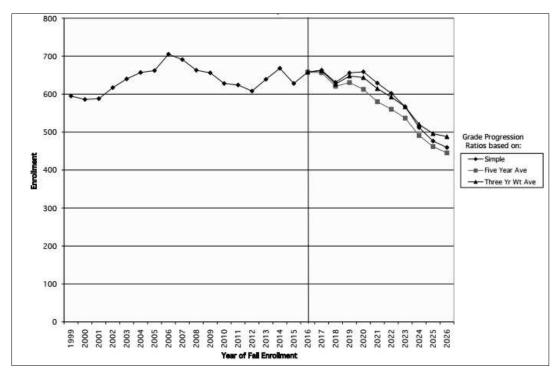


#### **GRADES K-5**

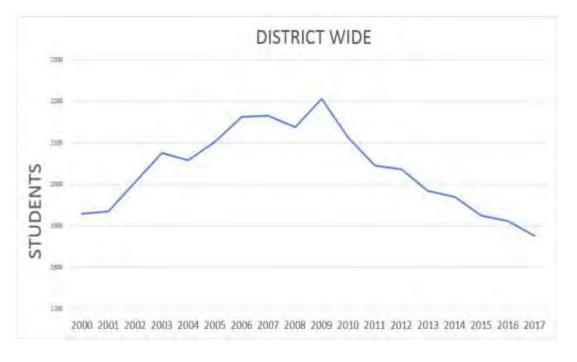
#### GRADES 6-8



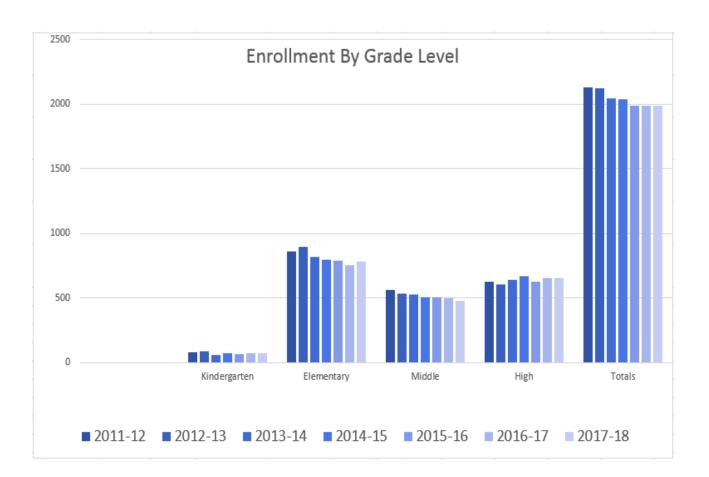
### **GRADES 9-12**



**DISTRICT WIDE** 



# **ENROLLMENT BY SCHOOL LEVEL**



Year	Kindergarten	Elementary	Middle	High	Totals
2011-12	83	778	560	624	2045
2012-13	85	809	535	608	2037
2013-14	61	756	528	639	1984
2014-15	71	728	503	668	1970
2015-16	66	727	504	628	1925
2016-17	76	677	501	658	1912
2017-18	72	670	479	655	1876

## **SPECIAL EDUCATION ENROLLMENT**

\*These charts show the fluctuation of enrollment throughout the school year due to referrals

# 2015-2016

					2015-16					
	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16
Pre-K	16	17	17	20	21	21	20	21	25	25
К	6	6	6	7	7	6	6	7	7	7
1st	21	21	20	19	19	20	22	22	22	22
2nd	17	18	15	18	17	15	13	15	15	15
3rd	23	22	21	21	21	20	20	22	22	22
4th	22	21	20	20	19	19	19	20	20	20
5th	18	17	16	18	19	16	16	18	18	18
6th	22	23	21	23	23	21	20	22	22	22
7th	27	28	28	28	29	29	29	30	31	31
8th	25	25	26	26	26	26	25	25	25	25
9th	40	36	31	36	38	32	30	31	30	30
10th	35	33	33	33	33	30	30	32	34	34
11th	24	28	24	28	29	28	27	26	26	26
12th	19	22	20	22	22	19	19	21	21	21
Total	315	317	298	319	323	302	296	312	318	318

### 2016-2017

					2016-2017					
	16-Sep	16-Oct	16-Nov	16-Dec	17-Jan	17-Feb	17-Mar	17-Apr	17-May	17-Jun
Pre-K	22	23	24	30	34	35	31	35	37	37
К	8	8	8	8	8	9	10	10	10	10
1st	12	12	10	11	11	11	12	12	12	12
2nd	22	19	21	22	23	23	23	23	22	22
3rd	13	16	16	16	16	16	16	15	15	15
4th	21	23	23	23	23	23	23	24	23	23
5th	22	22	23	25	25	25	25	25	25	25
6th	34	35	18	20	20	19	19	20	20	20
7th	14	9	25	25	25	24	24	26	25	25
8th	25	31	32	33	34	34	34	33	34	34
9th	33	30	25	28	28	29	29	28	27	27
10th	24	24	25	25	25	26	27	27	27	27
11th	35	37	30	33	33	32	30	28	28	28
12th	19	20	29	29	29	28	26	25	25	25
Total	304	309	309	328	334	334	329	331	330	330

# SCHOOL ATTENDANCE 2016-2017

	%	%	%	% High	%
	Preschool	Kindergarten	Elementary	School	Total
Pelham	93.4	93.6	96.5	94.9	95.9
NH	92	94.5	95.7	93.5	94.8

Note: Attendance rate is based on the number of half-days of attendance and half-days of absence reported at the end of the school year. This data is collected at the district level only.

## AVERAGE CLASS SIZE 2016-2017

Grades	Pelham	NH
Grades 1 and 2	18.2	17.4
Grades 3 and 4	22.4	19.2
Grades 5-8	24.4	19.4

### **DROP-OUT RATE**

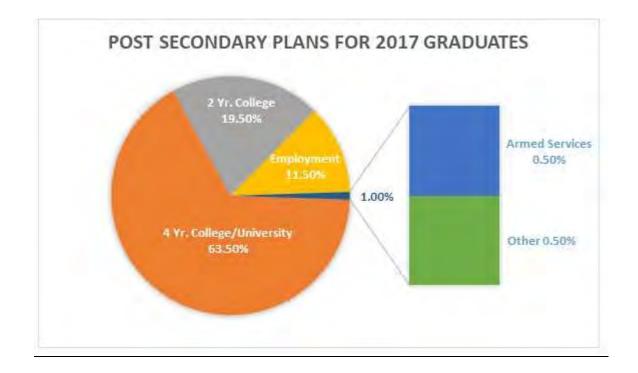
\*Note the last available cohort data available is 2015-2016

Class of	Cohort	Graduated	Graduation Rate	Earned GED	Dropped Out	Total	NESSC Dropouts Only Rate
2009-10	180	160	88.89%	2	10	12	5.56%
2010-11	163	144	88.34%	1	5	6	3.07%
2011-12	153	141	92.16%	3	4	7	2.61%
2012-13	147	135	91.84%	3	3	6	2.04%
2013-14	156	134	85.90%	6	9	15	5.77%
2014-15	180	166	92.22%	3	0	3	0.00%
2015-16	131	123	93.89%	1	3	4	2.29%

# POST SECONDARY EDUCATION

Pelham High School provides students with a wealth of resources including access to Naviance, a college planning and career research tool. In Naviance, students are able to view their GPA and standardized test scores, research colleges and careers, and create a personalized plan that helps them make the right decisions.

School counselors meet with students in their freshman year and continue working with students through graduation to discuss future goals including college, military, and career options. With so many factors affecting the transition process, it is important to keep in mind that the transition from high school to college and/or careers is an exciting, yet sometimes challenging time for families.



## **COLLEGE BOARD ASSESSMENTS**

In October of 2015, Pelham High School began to administer the SAT Suite of Assessments (PSAT 8/9, PSAT NMSQT and SAT) to students in grades 9-11. As students progress from grade to grade, the tests will keep pace, matching the scope and work found in the classroom. The assessments are designed to help:

- Measure student readiness for college and career.
- Monitor student progress and growth over time.
- Identify areas of strength and areas of focus in curriculum and instruction.
- Vertically align curriculum.
- Focus interventions for students who need to work on skills.

# SAT TOTAL SCORES

The SAT scores are focused on the skills and knowledge at the heart of education and measures what students learn in high school and what they need to succeed in college. The SAT does not ask for facts from literature, history, or science, or recall of math formulas, because it measures reasoning and critical thinking skills.

The total SAT score represents the combined score of the Evidenced Based Reading and Writing (EBW) and the Math sections. The Essay is scored separately and not included in the overall SAT score.

Total SAT Score Report									
Grade 11	20	16	2017						
(Class of 2018)	PSD	NH	PSD	NH					
SAT	1020	1025	1007	1036					
SAT Essay*	5/3/5	5/3/5	5/3/5	5/4/5					

(Total score range is 400 – 1600)

\*The SAT Essay is a lot like a typical college writing assignment in which students are asked to analyze a text, build an argument, and support their explanation with evidence from the passage. The SAT Essay is scored by two people who award between 1 and 4 points in each of three categories: Reading, Analysis, and Writing. Total score range is between 2 and 8.

### **SAT BENCHMARKS**

College Board reports students who meet both benchmarks in Evidenced Based Reading and Writing (EBW) and Math. This is an indicator of the overall strength of the academic program as it indicates students who are college and career ready in both subjects. The benchmark indicates that students who earn that score or higher have a 75% likelihood of earning a C or better in a first-year, credit-bearing course in the same subject area

% Meeting Both Benchmarks									
Grade 11	20	16	2017						
(Class of 2018)	PSD	NH	PSD	NH					
SAT	30%	39%	28%	41%					

# PSAT/NMSQT TOTAL SCORES

Like the SAT, PSAT/NMSQT includes a Reading Test, a Writing and Language Test, and a Math Test. The PSAT/NMSQT is administered to both 10th and 11<sup>th</sup> graders and measures skills developed over many years, both in and out of school. The PSAT/NMSQT does not ask for facts from literature, history, or science, or recall of math formulas, because it measures reasoning and critical thinking skills.

Total PSAT/NMSQT Score Report				
	201	6	20	17
PSAT/NMSQT	PSD	NH*	PSD	NH*
Grade 11 (Class of 2018)	968	1028	975	1034
Grade 10 (Class of 2019)	931	965	956	971

(Total score range is 320 - 1520)

\*All students in Grade 11 in NH take the SAT however, not all students take the PSAT. The NH average for the PSAT only represents students who took the test, not all NH students in those grades.

#### **PSAT/NMSQT BENCHMARKS**

College Board reports students who meet both benchmarks in Evidenced Based Reading and Writing (EBW) and Math. This is an indicator of the overall strength of the academic program as it indicates students who are college and career reading in both subjects. Students who met benchmarks have a 75% likelihood of earning a C or better in a first-year, credit-bearing course in the same subject area.

% Meeting Both Benchmarks				
2016			2017	
PSAT/NMSQT	PSD	NH*	PSD	NH*
Grade 11 (Class of 2018)	29%	45%	31%	50%
Grade 10 (Class of 2019)	32%	47%	42%	49%

\* Only represents students who took the test

### PSAT 8/9 TOTAL SCORES

The PSAT 8/9 is offered to the high school freshmen as the first assessment in College Board's "suite of assessments". This test is a precursor to the PSAT/NMSQT and the SAT. The purpose of the PSAT 8/9 is to establish a starting point in terms of college and career readiness as students transition to high school. It's a way for students to practice for the PSAT/NMSQT, and the SAT.

Total PSAT 8/9 Score Report				
	AT 8/9 2016 PSD NH*		2017	
PSAI 8/9			PSD	NH*
Grade 9 (Class of 2020) 887 909 909 917				917

(Total score range is 240 – 1440)

\* Only represents students who took the test

# PSAT 8/9 BENCHMARKS

College Board reports students who meet both benchmarks in Evidenced Based Reading and Writing (EBW) and Math. This is an indicator of the overall strength of the academic program as it indicates students who are college and career ready in both subjects. Students who met benchmarks have a 75% likelihood of earning a C or better in a first-year, credit-bearing course in the same subject area.

% Meeting Both Benchmarks					
	20	16	2017		
PSAT 8/9	PSD	NH*	PSD	NH*	
Grade 9 (Class of 2020)	37%	47%	49%	51%	

\* Only represents students who took the test

### **TEST CONTENT DIFFERENCES**

The biggest difference between the PSAT 8/9 and the other two tests is in the number of Math questions: There are ten more questions on the PSAT/NMSQT than there are on the PSAT 8/9.

# <u>READING</u>

On the reading section of the PSAT 8/9, there are no complex inferences. Students will mainly be expected to read passages and draw simple, one-step conclusions that are spelled out in the text. On the PSAT/NMSQT students will have to make more difficult inferences that aren't as literal.

#### WRITING AND LANGUAGE

On the Writing section of the PSAT 8/9, there will be questions about punctuation usage in simple contexts. This means students should have knowledge of basic rules such as how to use commas to separate a list. On the PSAT/NMSQT students will be asked to use punctuation in more complex ways (things like semicolons to separate clauses or colons to introduce lists).

### <u>MATH</u>

On the Math section of the PSAT 8/9, problems usually require one or two steps to solve, whereas in math problems on the PSAT/NMSQT students may have two or more steps. They will see ratios, percentages, proportions, introductory probability, and statistics on the PSAT 8/9, but they won't see the comparisons between linear and exponential growth that show up on the PSAT/NMSQT.

### **i-READY TESTING**

#### **IREADY DIAGNOSTIC**

The i-Ready Diagnostic is a computer-based assessment that measures reading and math three times a year. The assessment takes about 45 minutes for each subject and provides specific and actionable information to teachers instantly. This assessment has had an immediate and significant impact on our response to intervention programs as well as our differentiated instruction in the general education setting.

### **ON OR ABOVE GRADE LEVEL**

i-Ready indicates how many students are on or above grade level at the time the diagnostic is given. The results below indicate the percentage of students who were on or above grade level at the end of the 2016-2017 school year:

% Students On or Above Level					
	Class of	Math	Reading		
Grade 1	2028	45%	56%		
Grade 2	2027	46%	48%		
Grade 3	2026	43%	46%		
Grade 4	2025	53%	43%		
Grade 5	2024	48%	27%		
Grade 6	2023	46%	47%		
Grade 7	2022	30%	38%		
Grade 8	2021	23%	19%		

#### TARGET GROWTH

i-Ready sets targets for individual students based on where they score when they take the Fall Diagnostic. Based on those targets the following percentage of students achieved their target growth between Fall and Spring:

% Students Achieved Target Growth					
	Class of	Math	Reading		
Grade 1	2028	43%	68%		
Grade 2	2027	54%	52%		
Grade 3	2026	55%	52%		
Grade 4	2025	64%	63%		
Grade 5	2024	50%	44%		
Grade 6	2023	65%	47%		
Grade 7	2022	71%	58%		
Grade 8	2021	43%	34%		

### **SMARTER BALANCED TESTING**

The student results on the Smarter Balanced Assessment give us both a snapshot and a way to measure growth over years. This enables all of us to know where students stand on their path to success and measure their progress. The data for the Spring 2017 administration show us the following:

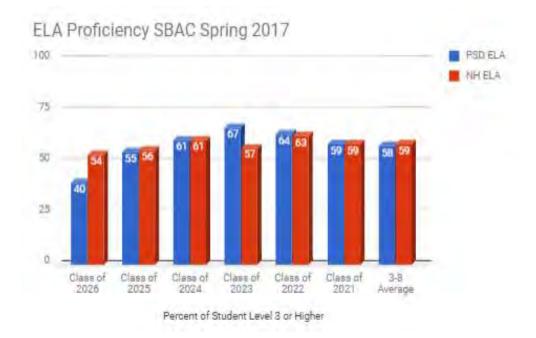
	Percentage of Students Scoring Level 3 or Higher					
	PSD ELA	NH ELA	Difference	PSD Math	NH Math	Difference
Grade 3 (Class of 2026)	40	54	-14	41	56	-15
Grade 4 (Class of 2025)	55	56	-1	53	52	1
Grade 5 (Class of 2024)	61	61	0	34	46	-12
Grade 6 (Class of 2023)	67	57	10	57	46	11
Grade 7 (Class of 2022)	64	63	1	50	50	Ο
Grade 8 (Class of 2021)	59	59	0	38	46	-8
Grade 3-8 Average	58	58		46	49	

The teachers, principals and staff in the Pelham School District are committed to graduating all of our students from high school prepared for college, careers and citizenship. As a whole, our K-8 program results were equal to the state average in both mathematics and English Language Arts.

These results help us to identify not only how to support individual students better, but how we—as teachers and school leaders—could improve. Note: The statewide assessment in New Hampshire is changing for next year but we will still be able to use longitudinal results.

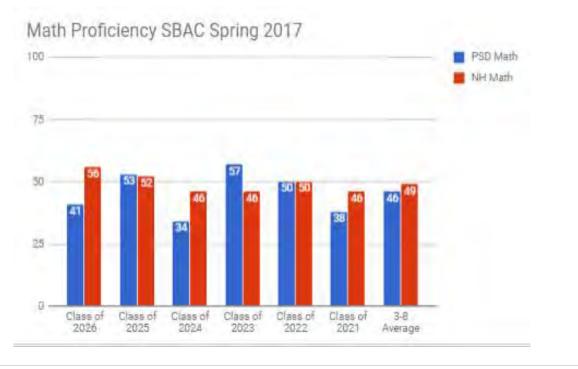
### **ELA PROFICIENCY CHART**

This chart compares the Proficiency scores of Pelham students to the NH state average.



### MATH PROFICIENCY CHART

This chart compares the Math Proficiency scores of Pelham students to the NH state average.



# **GROWTH FROM 2016**

This chart shows how the same cohort of students scored comparatively on the ELA assessment during the previous two years.

PSD ELA 2016 and PSD ELA 2017					
	2016	2017	Difference		
Grade 3 (Class of 2026)	N/A	40	N/A		
Grade 4 (Class of 2025)	62	55	-7		
Grade 5 (Class of 2024)	51	62	11		
Grade 6 (Class of 2023)	70	67	-3		
Grade 7 (Class of 2022)	54	64	10		
Grade 8 (Class of 2021)	64	59	-5		

\*Note: 2017 is the first year the Class of 2026 participated in Smarter Balanced

This chart shows how the same cohort of students scored comparatively on the Math assessment during the previous two years.

PSD Math 2016 and PSD Math 2017						
	2016	2017	Difference			
Grade 3 (Class of 2026)	N/A	41	N/A			
Grade 4 (Class of 2025)	53	53	0			
Grade 5 (Class of 2024)	54	34	-20			
Grade 6 (Class of 2023)	45	57	12			
Grade 7 (Class of 2022)	49	50	1			
Grade 8 (Class of 2021)	46	38	-8			

\*Note: 2017 is the first year the Class of 2026 participated in Smarter Balanced

#### **NECAP - SCIENCE**

Every year in May all public school students in grades 4, 8 and 11 from New Hampshire, Vermont, and Rhode Island, participated in the NECAP Science Assessment. The assessment measures proficiency in science content and skill areas. The NECAP Science test is composed of three test sessions; the first two sessions feature multiple choice and constructed response items within the clustered science domains of Life Science, Earth Space Science, and Physical Science, the third session includes an inquiry task that involves work with hands-on materials or work with raw data at the upper grades.

There are four achievement levels: Proficient with Distinction, Proficient, Partially Proficient, and Substantially Below Proficient. The chart below indicates the percentage of students who are considered proficient the top two levels compared to state average. By reviewing these results, teachers and administrators, working as a team, can identify areas of relative strength and areas for improvement in our curriculum, instruction, and assessments. Note: The statewide assessment for science will be new for the 2017-2018 school year and will test students in grades 5, 8, and 11.

	2016-	2017	2017-2	2018
	Pelham	NH	Pelham	NH
Grade 4 (Class of 2025)				
Proficient	52	49	50	50
Not Proficient	49	51	50	50
Grade 8 (Class of 2021)				
Proficient	20	26	25	24
Not Proficient	81	74	75	76
Grade 11 (Class of 2018)			· · ·	
Proficient	25	32	36	31
Not Proficient	75	67	64	69

### **DUAL CREDIT PROGRAM**

For a small fee, much less than taking the course at the college, students can earn college credits while still in high school. This benefits the students financially and academically, as they get to experience college level expectations in the familiar and supportive setting of their high school environment.

Pelham High School has developed partnerships with the Community College System of New Hampshire (CCSNH) and Southern New Hampshire University (SNHU). All college courses are taught by Pelham High School teachers who have met the hiring qualifications for adjunct faculty (usually a Master's Degree) and have agreed to meet the college level standards set forth by both the CCSNH and SNHU.

Dual-Enrollment College Credit Opportunities have several advantages:

- Reduces cost of a college education
- Prepares students for the academic transition from high school to college
- Encourages more students to pursue a college education
- Demonstrates to college admission offices a willingness to take rigorous courses

The college credits earned through these programs may be used toward completion of a degree, diploma, or certificate at the college(s) in which they were earned or may be used to transfer credit to other colleges or universities throughout the country. (Note: Determination of transfer credit is at the discretion of the receiving institution.)

Dual Enrollment					
School Year	Number of Courses	Number of Students*			
2012-2013	25	305			
2013-2014	24	282			
2014-2015	28	365			
2015-2016	30	431			
2016-2017	30	344			
2017-2018	29	491			
*A student who took more than one dual enrollment course may					
	be counted more than o	nce.			

Approximately 70% of our graduates take one or more dual enrollment courses from local colleges at Pelham High School. Dual enrollment opportunities include the following:

American Literature Classics Calculus Chemistry College Credit College Composition Computer-Aided Design I (CADD) Computer Applications II - CC Computer Technology and Applications Creative Writing Current Social and Political Issues Drawing and Painting II Excel Intro to Programming Personal Financial Planning Principles of Marketing **Statistics** Psychology - CC Spanish IV Intro to Education Topics of Applied College Math U.S. History - CC **U.S.** Government & Politics

### **ADVANCED PLACEMENT**

By taking an AP course and scoring successfully on the related AP Exam, students can save on college expenses: most colleges and universities nationwide offer college credit, advanced placement, or both, for qualifying AP Exam scores. These credits can allow students to save college tuition, study abroad, or secure a second major.

Advanced Placement Courses					
School Year	Number of Courses	Number of Students			
2012-2013	3	27			
2013-2014	5	72			
2014-2015	3	41			
2015-2016	4	65			
2016-2017	3	54			
2017-2018	4	64			

### PELHAM ELEMENTARY SCHOOL

Pelham Elementary School has exciting student-centered events taking place. The 2017–2018 school year has begun with some new initiatives to help Inspire Success One Mind at a Time.

#### SAT (Student Assistance Team)

We are in year two of our SAT (Students Assistance Team) process. This is being utilized to bring staff members together to apply their collective experiences to assess academic, social, or behavioral problems of specific students. Our team includes administrators, Reading Specialists, classroom teachers, our school psychologist, counselors, nurse, and behavior specialist. This team gathers to discuss recommendations, brainstorm possible solutions, identify specific problems, and agree on appropriate interventions to assist students. Teachers implement intervention plans and report back to the team. We are happy with the success of this program and how we are meeting student needs.



ChromeBooks in Grade 3-4-5

Grade 3, 4 and 5 teachers and student have been fortunate to participate in our 1:1 ChromeBook initiative. All students in these grades now have access to their own personal Chromebook to help personalize their learning. Students have been working hard creating projects, researching information, and reinforcing concepts learned in class with appropriate applications to further their understanding. As well as teachers taking part in peer to peer learning through observing technology lesson provided by our technology integrator



### PELHAM MEMORIAL SCHOOL

Pelham Memorial School, with the support of our community, is in year two of our Chromebooks initiative in each of our 6th, 7th and 8th grade classrooms. This initiative has been well-received by staff and students as we learn and grow with the age of technology. Students work in Google classroom, have fun with games like Kahoot, develop video presentations, etc. We also have implement genius hour within our literacy blocks on Friday to help students with projects that they are passionate about. The idea is catching on in schools as a way to promote student-driven learning, ensuring that young people learn to think for themselves. These projects encourage students to come up with their own questions, do their own research and form their own conclusions. Student and teachers continue to work together to expand our knowledge and usage of this powerful educational tool.



Memorial School utilizes i-Ready assessment results to assist in identifying student strengths and weaknesses. This information assists our teachers in appropriately grouping students in Literacy groups where we are able to meet student needs to provide intervention or enrichment. Students move in and out of groups every 6 weeks based on individual progress. We have also recently implemented the use of the supplemental i-Ready instructional intervention program to provide targeted intervention instruction and monitor student progress. This has proven to be a valuable program that helps our students to better access our core curriculum





Memorial School was under construction throughout the summer to build a new security entrance to the building, as well as new office space. We now have a double door system in which once in the first door the visitor states their purpose for being in the building and our office staff finds the appropriate person or guides the visitor to where they need to go. Through this construction, the main office space has grown with two offices for the administrative staff. There is now a conference room on the main level of the building to hold any meeting that occur during the day. The nurse's office space has also changed providing student a private area to speak to the nurse about their needs as well as a private bathroom and beds for students to rest when they feel ill. This renovation has given Memorial a welcoming entrance that provides safety for the students and staff.

### PELHAM HIGH SCHOOL



The opening of the 2017-2018 school year went smoothly. On the first day all students went to their blue and white day classes so that they could meet each of their teachers. Students have adapted to the new alternating block schedule very well. Although there have been questions along the way, the staff and students realize the benefits of the schedule. The staff is very excited to be working within the PLC model. Staff use one of their teaching blocks to collaborate about the courses taught and ways in which all students can benefit from having a common curriculum that all teachers follow. Students will also benefit from teachers using various instructional practices to teach concepts and then look at the data to determine what instructional strategies have worked for the students.



The 2017-2018 school year started with some significant weather events in the United States. The students, staff, and Pelham community all worked together on the Pelham to Houston Project. A trailer was donated along with a truck rental to bring to Houston so that we could help a family in Houston as well as the thousands of people affected by Hurricane Harvey. The community donated approximately two tons of food and school supplies. Pelham also donated money which was given to the Salvation Army and Red Cross to help those affected in the Houston Area.

#### FUTURE READY



In the fall of 2014, our Superintendent signed the Future Ready Pledge. The Future Ready Pledge is a commitment from Superintendents to lead their districts through a digital transformation that prepares our students for college, careers, and citizenship.

Immediately after, a team comprising district technology staff, library media specialists and the Superintendent attended a Future Ready Summit in Rhode Island to learn about the Dashboard that would help districts facilitate technology planning. From this dashboard, our district technology committee spent the year surveying stakeholders, creating shared vision statements, goals and objectives. The vision statements and goals were shared at each school through their school specific technology committee's to gather input and make any necessary modifications. In February of 2016, the Pelham School District was recognized nationally on Digital Learning Day as one of 44 school districts to complete the indepth planning process.



#### Pelham School District Comparison

The Clarity technology survey Pelham utilizes is a research-based framework developed by a team of educational researchers, higher education statisticians, and K-12 practitioners. The Clarity data calculates our overall numeric score (between 800 and 1300), which is aligned to a scale: *Beginning, Emerging, Proficient, Advanced, and Exemplary*. This scale is used to highlight our organization's technology readiness and use in each of the framework's domains, indicators, and variables. Our overall score for the Pelham School District is 1077, which is in the **proficient** range across all four categories. The average for other schools in the United States is 1066.

- In the area of Classroom, which describes how teachers and students are using technology for learning, we have a score of 982 in the emerging category. Classroom details student and teacher work with critical thinking, collaboration, communication and creativity. It is about the teaching and learning occurring in the classroom.
- Access and Skills continue to be in the range of advanced. Access specifically looks at the availability of devices and Internet access in school and at home. Skills measures the levels of teacher and student foundational, online, and multimedia skills.
- Environment is in the proficient range. This category deals with the support policies, procedures, culture, and professional development and technology needs across the organization.

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	Jul 1 2016 to Dec 31, 2016	1086	1015	1186	1150	10.95
	Jen 1 2016 to Juli 30, 2016	1068	994	1148	1149	1079

5673		DATE RANKE	OVERALL	CLASSROOM	ACCESS	saus	ENVIRONMENT
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		Dec 12, 2018 - Jon 11, 2017	1057	969	1156	1137	1080
		May 5, 2016 - May 30, 2016	1037	944	1140	1123	1061
	Petham High School Petham School District	Jun 5, 2017 - Jul 11, 2017	1097 7	1010	1217 21	1153 2	1122 21
		Dec 12, 2016 - Jun 11, 2017	1096	1024	1202	1162	1101
		May 5, 2016 - May 19, 2016	1082	1003	1156	1163	1101
	Pelham Memorial School Paiham School District	Jun 5, 2017 - Jul 11, 2017	1086 14	1020 2	1195 A	1156 7	1074 2
		Dec 12, 2016 Jbn 11, 2017	1094	1033	1188	1147	1097
		Moy 5, 2016 - May 30, 2016	1067	1004	1143	1146	1065

# **EDUCATIONAL LEVEL OF PROFESSIONAL STAFF**

The Pelham School District Professional Staff are compensated based on their educational level. Pelham also offers a generous course reimbursement program, where educators are able to take up to three graduate level courses each year. Many of our teachers avail themselves of this program, and the result is that many of our teachers start in Pelham with a Bachelor's Degree and complete their Master's degree while working full-time.



## **COMMUNITY PROFILE**

#### PELHAM, NEW HAMPSHIRE...

This territory was settled in 1722, when it was a part of Old Dunstable, which included all or part of what is now 12 towns in two states. When the New Hampshire-Massachusetts boundary line was set in 1741, Old Dunstable was split in half, with the northern half retaining the name Dunstable. Pelham was incorporated in 1746 from parts of Dunstable and Dracut, Massachusetts. The town takes its name from Henry Pelham, Prime Minster of England, a relation of Governor Benning Wentworth, and younger brother of Thomas Pelham-Holles.

The first year the Census was taken was in 1790, resulting in a total of 791 residents. By 2014, population had increased to over 13,032, with a 108% increase between 1960 and 1970. This put Pelham in the ranks as 24<sup>th</sup> overall among New Hampshire's incorporated cities and towns. According to the 2014 Census, there are 495.9 persons per square mile of land area. Pelham contains 26.3 square miles of land area and 0.5 square miles of inland water area.

PELHAM AT A GLANCE
Square Miles26.3
Incorporated1746
County Hillsborough
Per Capita Income (2010-2014)\$38,067
Total Households 4,627
Government Selectmen

	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
Population	12,581	12,897	-	-	-	13,032	13,113	-
Total Tax Rate	19.57	19.53	21.41	24.40	22.87	23.26	20.95	21.45
Median Sale Price of a Home	290,000	286,700	252,000	274,400	305,000	344,069	336,366	415,000

#### PELHAM SCHOOL DISTRICT

2017-2018 School Calendar



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School Closed Early Release Day Two Teacher Workshop



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End of Quarter First and Last Day of School End of Trimester

Sep 4	Labor Day	
Sep 22	Teacher Early Release	
Oct 9	Columbus Day	
Oct 27	Teacher Early Release	
Nov 10	Veteran's Day	
Nov 22 - Nov 24	Thanksgiving Break	
Dec 25 - Jan 1	Winter Vacation	
Jan 12	Teacher Early Release	
Jan 15	Martin Luther King Day	

Feb 26 - Mar 2	February Vacation	
Mar 30	District Early Release	
Apr 23 - Apr 27	April Vacation	
May 11	District Early Release	
May 28	Memorial Day	

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#### PELHAM SCHOOL DISTRICT, SAU #28 Information Sheet

Location: 59A Marsh Road Web Address: www.pelhamsd.org Student Enrollment: 1876 Population: 13,113 (2015 census)

#### Schools:

Pelham Elementary School Pelham Memorial School Pelham High School

Phone:	603-635-1145
Fax:	603-635-1283
Hours:	8AM – 4PM

#### Pelham School Board:

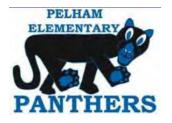
Thomas Gellar, Chair Deborah Ryan, Vice Chair Megan Larson G. David Wilkerson Candice Repici

#### Administration:

Dr. Betsey Cox-Buteau, Interim Superintendent of Schools Sarah Marandos, Director of Curriculum, Instruction & Assessment Deborah Mahoney, Business Administrator Joan Cote, Human Resources Director Dr. Kimberly Lessard, Student Services Director

**School Board:** The Pelham School Board is composed of five members elected to three-year terms. Elections are held every year. The Board sets policy for the school district and hires the superintendent to serve as chief administrative officer. The superintendent directs the education and business activities of the school district. The Board general meets every other Wednesday at 6:30 PM at the Pelham Elementary School. The public is encouraged to attend.

**Community Involvment:** The Pelham School District is very committed to community involvment, as it is the participation of residents that provides continued educational excellence. To ensure the opportunity to participate, the District has various committees on which citizens may consider serving by contacting the main office. Committees deal with such issues as facilities and space needs, curriculum, technology and planning. Committees are appointed by and report to the Pelham School Board.



#### PELHAM SCHOOL DISTRICT, SAU #28, PELHAM, NH School Information Sheet

#### Pelham Elementary School

Location: Phone: Web Address: Hours: Enrollment: 61 Marsh Road, Pelham, NH 03076 603-635-8875 <u>http://pes.pelhamsd.org/</u> 8:55 AM – 3:15 PM 742 (including Pre-K)

Grades: Mascot: Colors: PK-5 Panther Royal blue, black & white

**Building Personnel:** 134 (Administrators, teachers, support staff, health professionals, and custodial)

#### Administrators:

Principal: Tom Adamakos Assistant Principals: Jessica VanVranken and Trisha Kauffman





#### PELHAM SCHOOL DISTRICT, SAU #28, PELHAM, NH School Information Sheet

#### **Pelham Memorial School**

Location: Phone: Web Address: Hours: Enrollment: 59 Marsh Road, Pelham, NH 03076 603-635-2321 <u>http://pms.pelhamsd.org/</u> 7:35am – 2:15pm 479

Grades: Mascot: Colors:

6-8 Tiger Blue & Gold

**Building Personnel:** 68 (Administrators, teachers, support staff, health professionals, and custodial)

#### Administrators:

Principal: Stacy Maghakian Assistant Principal: Jesse Haarlander





#### PELHAM SCHOOL DISTRICT, SAU #28, PELHAM, NH School Information Sheet

Pelham High School

Location: Phone: Web Address: Hours: Enrollment: 85 Marsh Road, Pelham, NH 03076 603-635-2115 <u>http://phs.pelhamsd.org/</u> 7:35am – 2:26pm 655

Grades: Mascot: Colors:

9-12 Python Blue & White

**Building Personnel:** 115 (Administrators, teachers, support staff, health professionals, and custodial)

#### Administrators:

Principal: Gary Dempsey Assistant Principal: Dan Alexander Dean of Students: Anne Fowler Director of Athletics: Todd Kress

