



## **FY19 Budget Presentation Harwich BOS**

*January 29, 2018*

## **Cape Cod Tech Finance Committee**

**Anthony Tullio** – Wellfleet (chair)

**Dave Bloomfield** – Mashpee

**Ann Williams** – Barnstable

**Stefan Galazzi** – Orleans

**Buck Upson** – Chatham



# **Cape Cod Tech's Harwich Representatives – Thank you!**

## **School Committee**

**Lee Culver**

**Robert Furtado**

## **School Building Committee**

**Christopher Clark**

**Lee Culver**

**Paul Funk**

**Bruce Young**

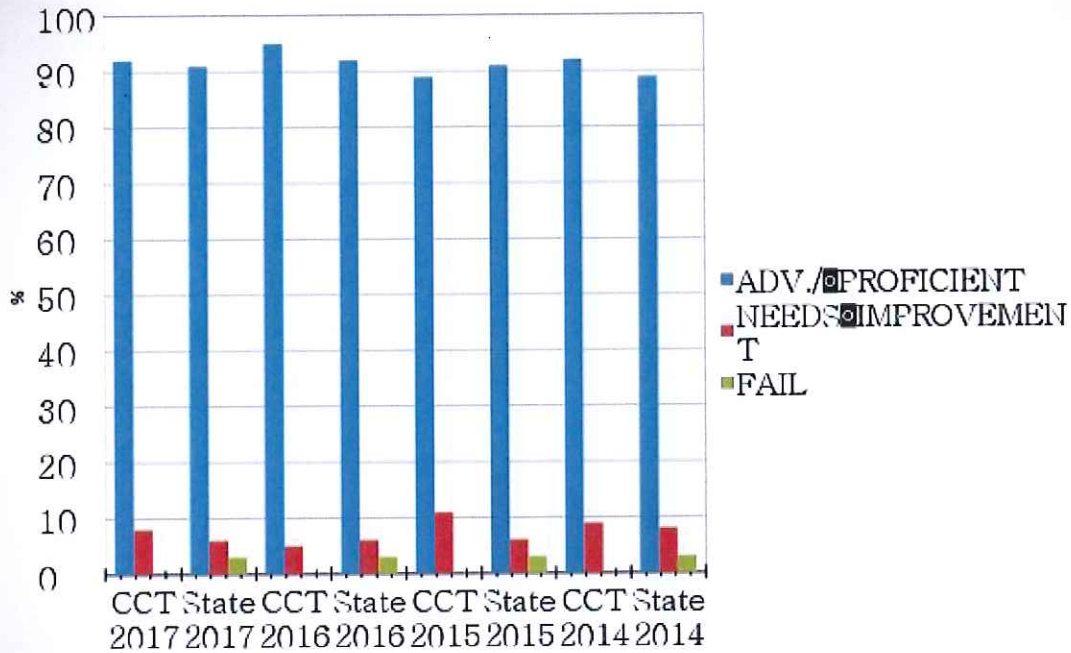
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## **FY19 Enrollment by Town**

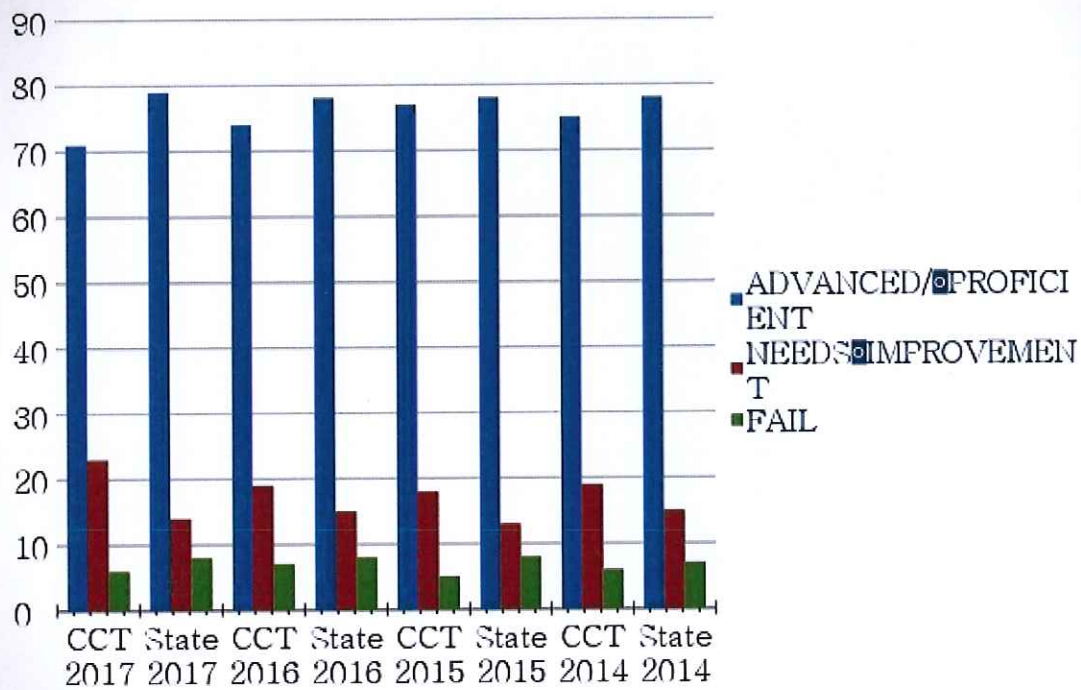
<b>Town</b>	<b>FY19</b>	<b>FY18</b>	<b>Change</b>
<b>Barnstable</b>	179	183	-4
<b>Brewster</b>	41	43	-2
<b>Chatham</b>	7	10	-2
<b>Dennis</b>	61	67	-7
<b>Eastham</b>	22	15	7
<b>Harwich</b>	77	77	0
<b>Mashpee</b>	53	57	-7
<b>Orleans</b>	11	15	-4
<b>Provincetown</b>	7	5	2
<b>Truro</b>	6	3	3
<b>Wellfleet</b>	13	9	4
<b>Yarmouth</b>	<u>114</u>	<u>137</u>	<u>-23</u>
<b>Total</b>	591	621	-33



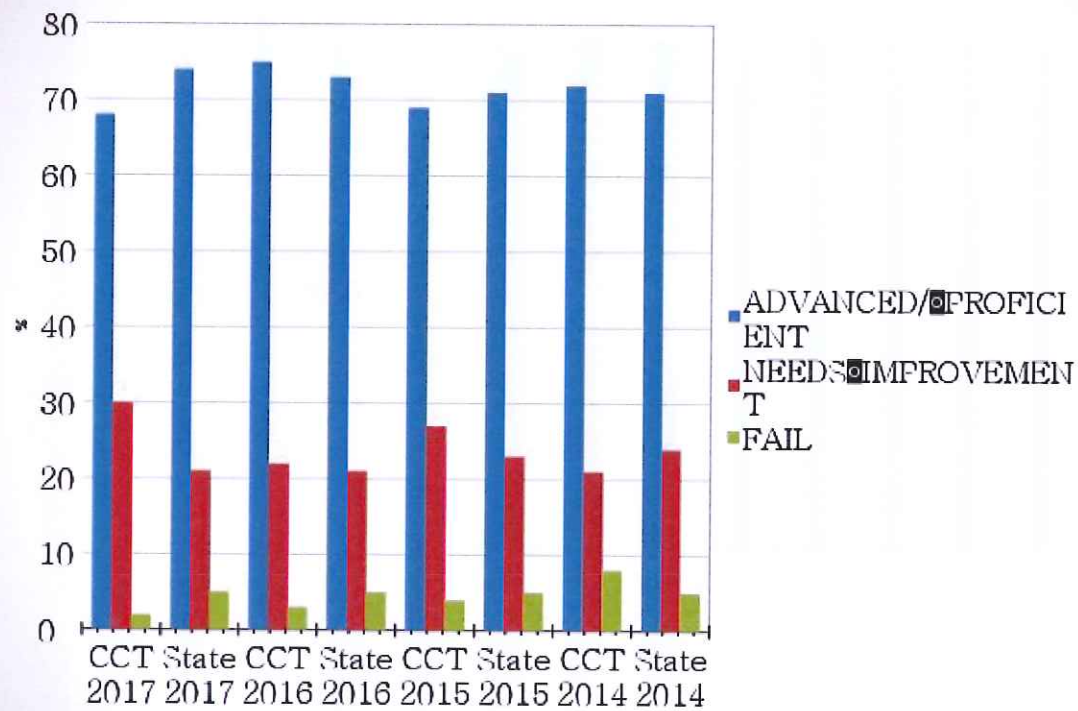
### MCAS ELA 2013 - 2017



### MCAS MATH 2014 - 2017



## MCAS SCIENCE 2014 - 2017

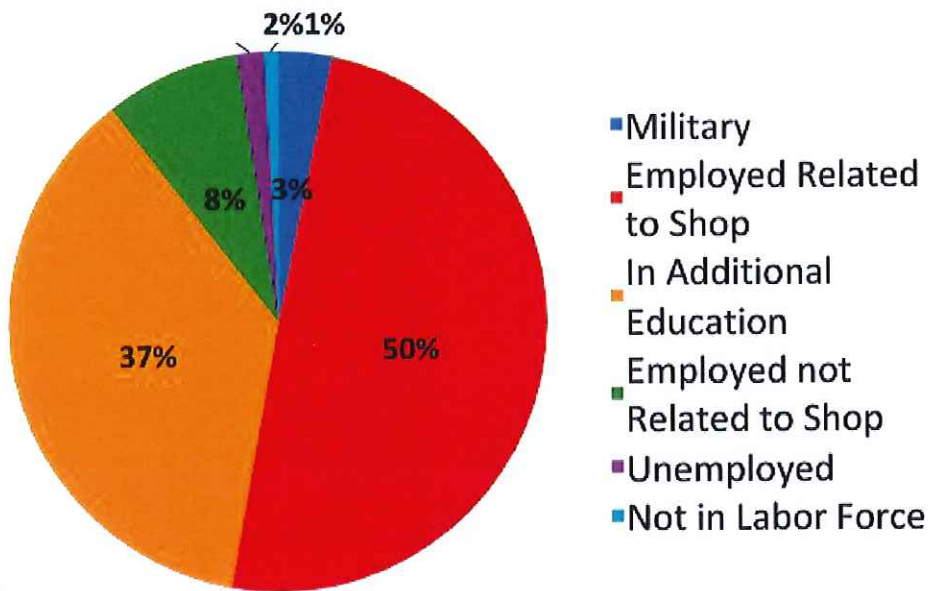


## 4-Year Graduation Rate 2016, 2015, 2014 & 2013

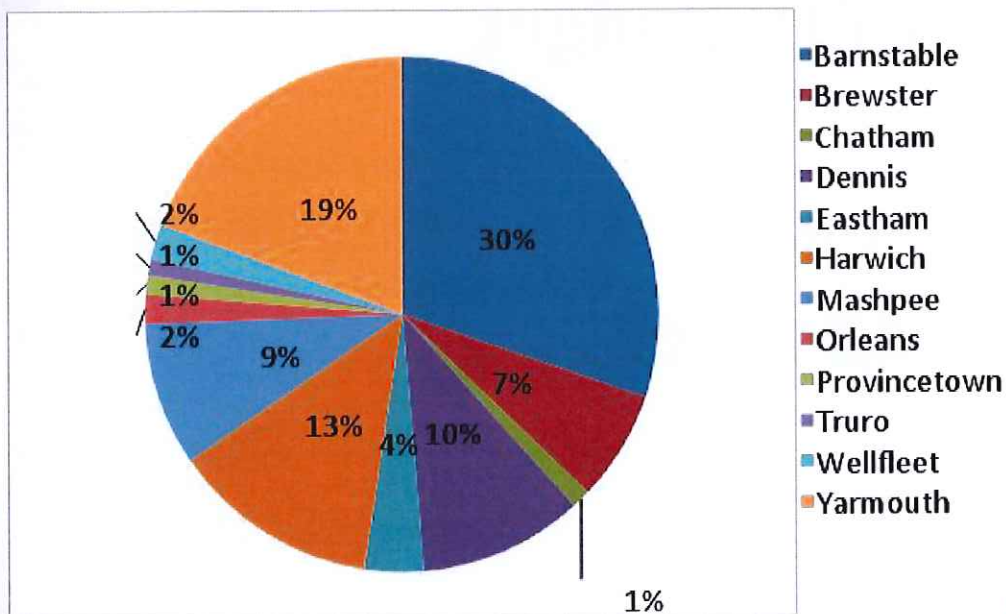
	2016	2015	2014	2013
All Students	92.9	88.1	86.4	95.6
Students w/disabilities	80.6	77.8	77.8	98.1
Low income	90.6	84.7	81	94.7
High needs	89.9	86.7	85	96.1



## Class of 2016 Post Graduate Outcomes



## FY19 Enrollment



\*Enrollment as of 10/1/2017



# Student Enrollment Trend

	FY15	%	FY16	%	FY17	%	FY18	%	FY19	%
Barnstable	168	25.7%	176	27.2%	173	28.0%	183	29.5%	179	30.3%
Brewster	42	6.4%	39	6.0%	43	7.0%	43	6.9%	41	7.0%
Chatham	21	3.2%	17	2.6%	11	1.8%	10	1.6%	7	1.2%
Dennis	85	13.0%	77	11.9%	76	12.3%	67	10.8%	61	10.4%
Eastham	13	2.0%	11	1.7%	16	2.6%	15	2.4%	22	3.7%
Harwich	73	11.2%	73	11.3%	75	12.1%	77	12.4%	77	13.1%
Mashpee	57	8.7%	62	9.6%	59	9.6%	57	9.2%	53	9.0%
Orleans	12	1.8%	14	2.2%	13	2.1%	15	2.4%	11	1.9%
Provincetown	6	0.9%	4	0.6%	3	0.5%	5	0.8%	7	1.2%
Truro	3	0.5%	2	0.3%	1	0.2%	3	0.5%	6	1.0%
Wellfleet	6	0.9%	8	1.2%	7	1.1%	9	1.5%	13	2.2%
Yarmouth	168	25.7%	163	25.2%	141	22.8%	137	22.1%	114	19.4%
Out-of-District			2	0.3%						
<b>Total</b>	<b>654</b>		<b>648</b>		<b>618</b>		<b>621</b>		<b>591</b>	

## The FY19 Budget

1.44%

**\$14,944,000**

### Five Year History

Fiscal Year	Budget
FY13	2.79%
FY14	2.79%
FY15	2.98%
FY16	4.49%*
FY17	-.50%
FY18	1.89 %
FY19	1.44 %

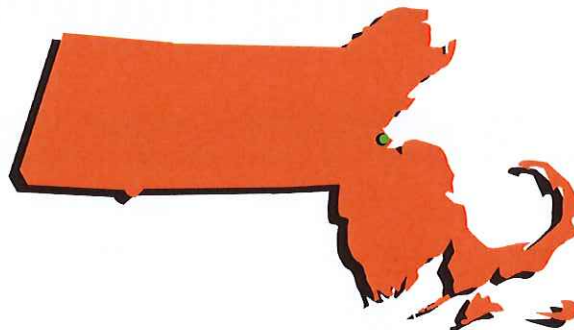
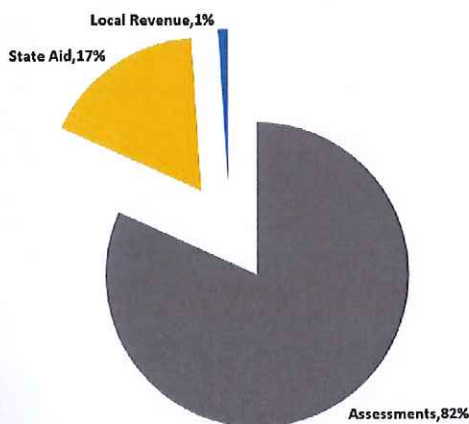


## Costs Unique to a Regional H.S. Budget

Budget Categories	FY19 Projected Cost
Insurances property, liability, health, dental unemployment, workers compensation and other fringe benefits	\$2,681,122
Snow Removal and Sanding	\$25,000
School Resource Officer	\$20,000
Equipment Maintenance	\$75,900
Capital Building Improvements	<u>\$150,000</u>
<b>(19.8% of the total operating budget)</b>	<b>\$2,952,022</b>



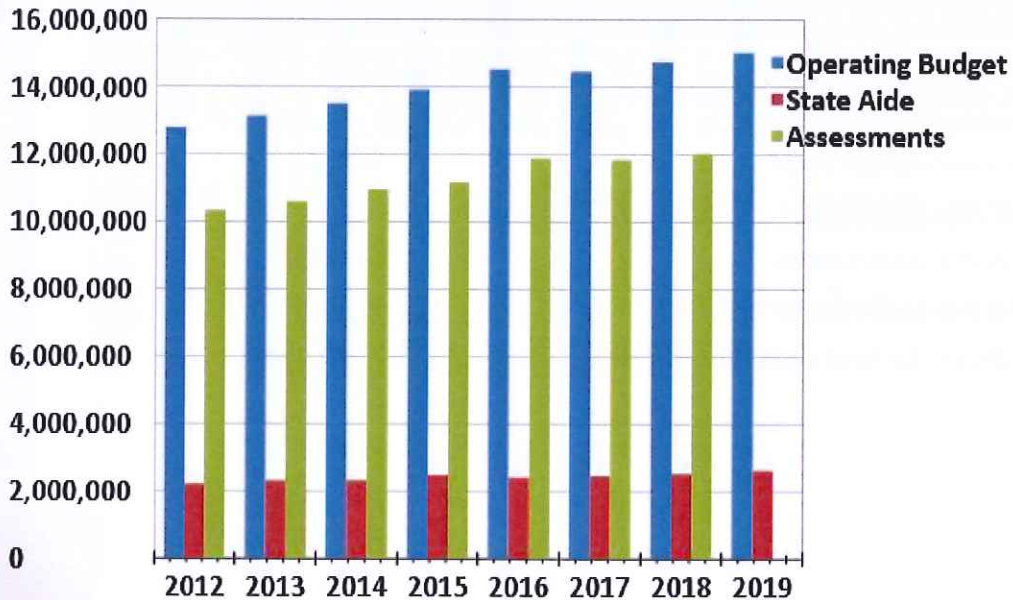
## Where Does the Money Come From?



FY19 Revenue Sources	
Assessments	\$ 12,159,933
State Aid	\$ 2,634,067
Local Revenue	\$ 150,000



## Revenue Source vs. The Operating Budget

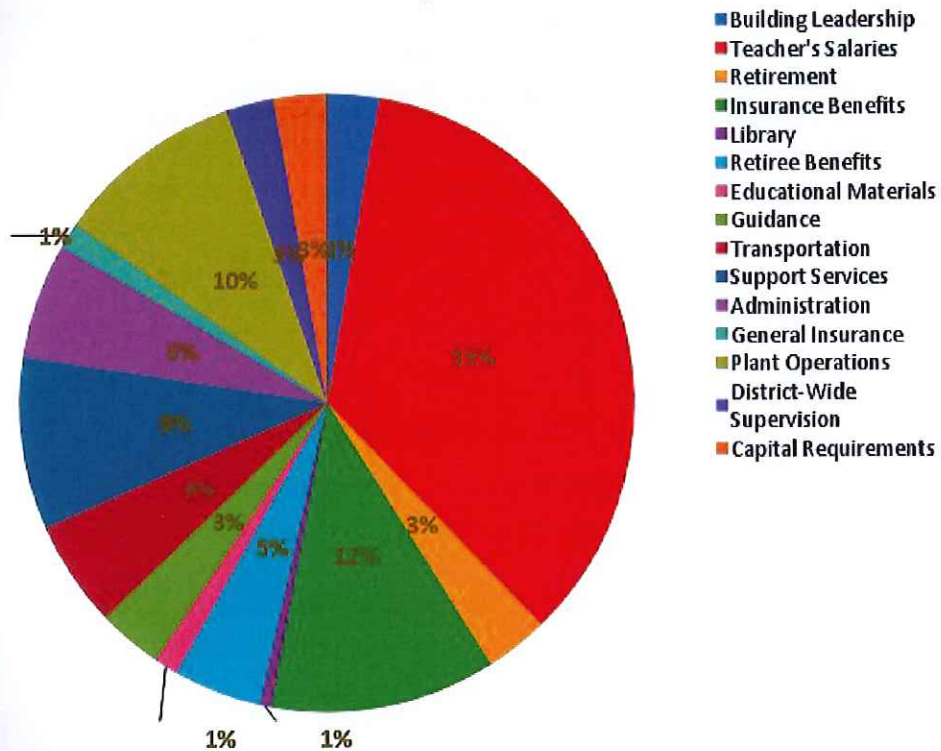


## Revenue Source vs. The Operating Budget

Fiscal Year	Operating Budget	State Aide	Assessments	Local Revenue
2012	12,781,986	2,214,729	10,336,257	231,000
2013	13,138,859	2,315,767	10,597,092	226,000
2014	13,505,905	2,324,559	10,940,346	241,000
2015	13,908,300	2,490,657	11,166,643	251,000
2016	14,532,300	2,413,040	11,885,260	234,000
2017	14,459,000	2,466,487	11,844,513	148,000
2018	14,732,000	2,538,847	12,043,153	150,000
2019	14,944,000	2,634,067	12,159,933	150,000



## What is the Money Used For?



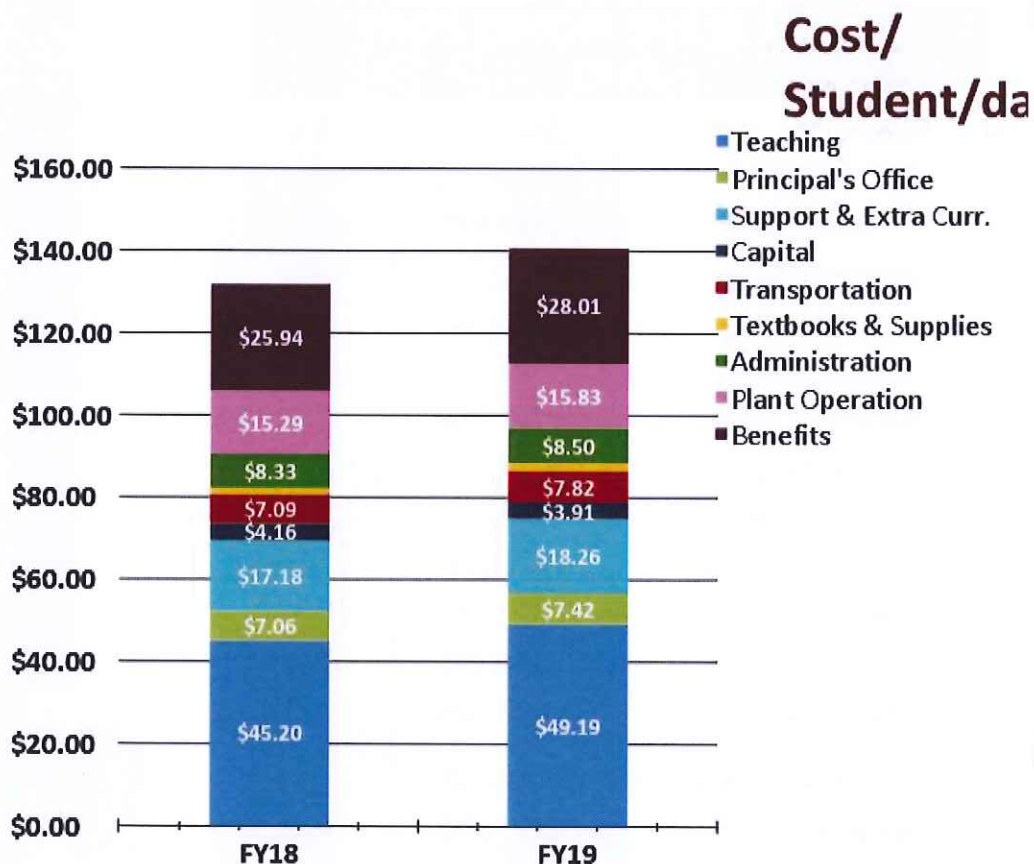
### WHAT IS THE MONEY FOR? FY19

Building Leadership	\$413,578	2.8%
Teacher's Salaries	\$5,224,302	34.8%
Retirement	\$497,610	3.3%
Insurance Benefits	\$1,782,807	11.9%
Library	\$87,294	0.6%
Retiree Benefits	\$693,999	4.6%
Educational Materials	\$188,948	1.3%
Guidance	\$507,448	3.4%
Transportation	\$830,000	5.5%
Support Services	\$1,344,013	8.9%
Administration	\$902,344	6.0%
General Insurance	\$204,316	1.4%
Plant Operations	\$1,477,429	9.8%
District-Wide Supervision	\$374,912	2.5%
Capital Requirements	\$415,000	2.8%
<b>Total</b>	<b>\$14,944,000</b>	

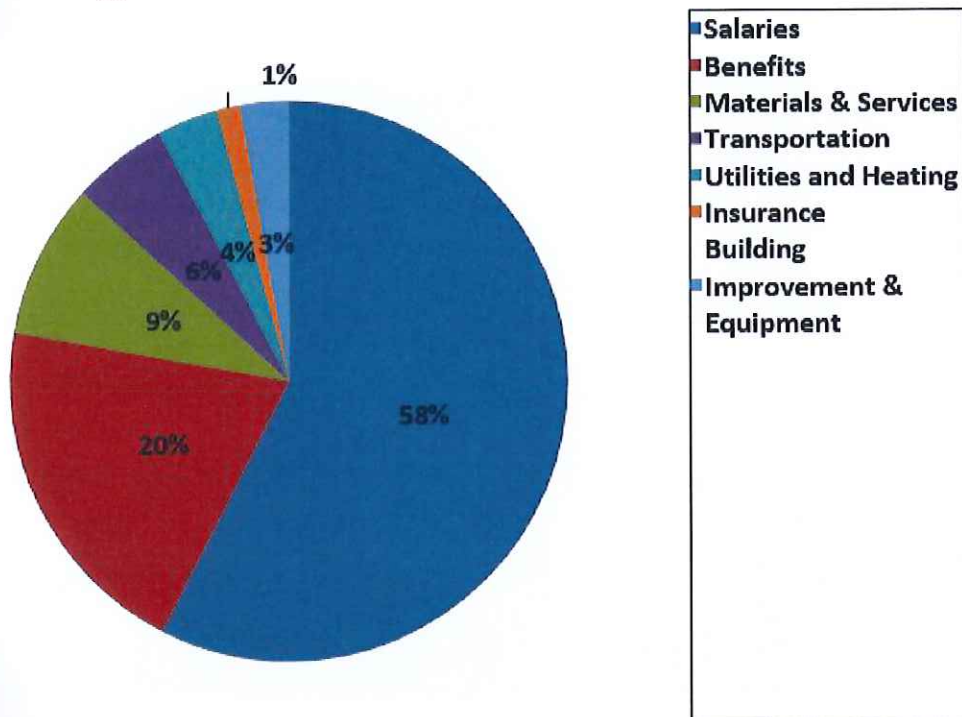


# Why a 1.44% Increase?

Category	FY19	FY18	Change	% Change	FY17	FY16	FY15
Salaries	8,597,324	8,364,031	233,293	2.79%	8,090,448	7,929,391	7,975,710
Benefits	3,037,916	2,969,152	68,764	2.32%	2,886,659	2,581,722	2,426,402
Materials & Services	1,333,428	1,434,227	-100,799	-7.03%	1,439,384	1,466,421	1,457,575
Transportation	830,000	793,000	37,000	4.67%	777,016	762,397	667,934
Utilities & Heating	526,016	520,500	5,516	1.06%	511,649	491,749	556,011
Insurance	204,316	186,090	18,226	9.79%	210,691	215,099	196,681
<b>TOTAL OPERATING</b>	<b>14,529,000</b>	<b>14,267,000</b>	<b>262,000</b>		<b>13,915,847</b>	<b>13,446,779</b>	<b>13,280,313</b>
Capital Budget	415,000	465,000	-50,000	-10.75%	527,108	1,055,056	625,397
<b>Total Operating &amp; Capital</b>	<b>14,944,000</b>	<b>14,732,000</b>	<b>212,000</b>	<b>1.44%</b>	<b>14,442,955</b>	<b>14,501,835</b>	<b>13,905,710</b>



## Budget Cost Drivers



Salaries & Benefits account for 77.8% of the FY19 budget

## Other Post Employment Benefits (OPEB)

In 2015, Cape Cod Tech joined the Plymouth County OPEB Trust, an IRC Section 115 multiple-employer, irrevocable trust program established by Plymouth County and the County Treasurer to assist public entities in Plymouth County and neighboring counties pre-fund retiree healthcare liabilities. This provides the benefit of a lower liability and large investment pool.

Unfunded Actuarial Accrued Liability (2016 GASB Audit)	\$11,496,978
Balance of OPEB Reserve (Currently > \$600,000)	\$349,929
Proposed FY19 Funding	\$95,000



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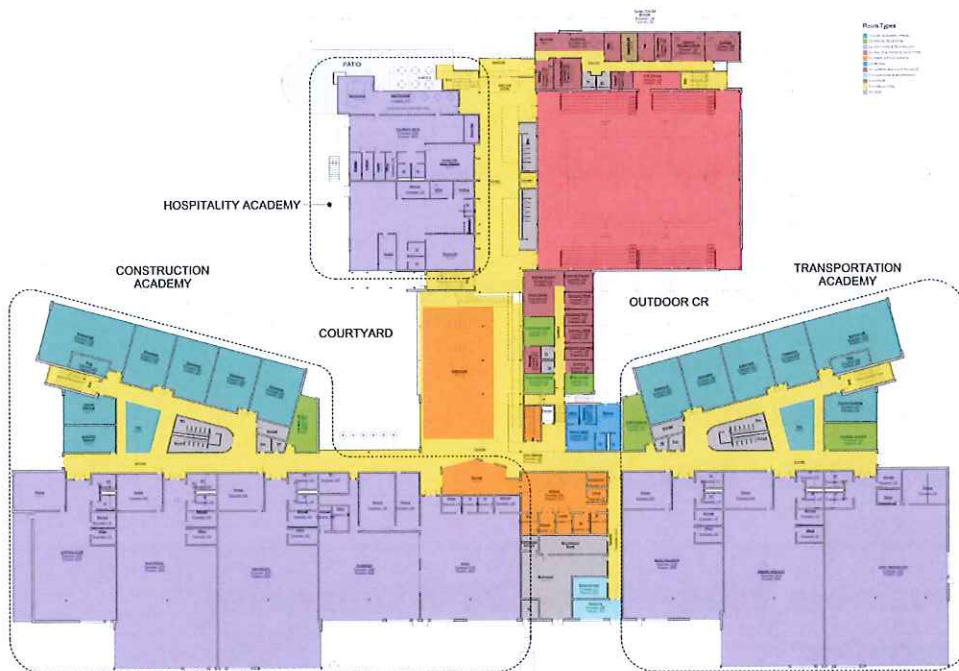


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2020 and Beyond



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## Main Level Floor Plan

# Cape Cod Tech



## Upper Level Floor Plan

# Cape Cod Tech





# Key Milestones

- **Oct. 2017 – April 2018**
  - **Design Development**
- **February 2017 - \$7 M short term borrowing**
- **April 2018 – August 2018**
  - **Construction Documents**
- **Sept. 2018 – Nov. 2018**
  - **Bidding**
- **November 2018 – \$65 - \$75M Long-term borrowing**
- **Dec. 2018**
  - **Notice to Proceed (“Shovels in the Ground”)**

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## FY19 Draft Assessments

Towns	FY18	FY19	% FY19	Total Assessments		Change		Per Student	
				FY19	FY18	\$	%	FY17	FY18
Barnstable	183	179	30.3%	\$ 3,682,234	\$3,535,665	\$ 146,569.00	4.1%	\$ 19,320.57	\$ 20,571.14
Brewster	43	41	6.9%	\$ 845,458	\$831,711	\$ 13,747.00	1.7%	\$ 19,342.12	\$ 20,620.93
Chatham	10	7	1.2%	\$ 144,333	\$194,070	\$ (49,737.00)	-25.6%	\$ 19,407.00	\$ 20,619.00
Dennis	67	61	10.3%	\$ 1,258,354	\$1,303,183	\$ (44,829.00)	-3.4%	\$ 19,450.49	\$ 20,628.75
Eastham	15	22	3.7%	\$ 454,819	\$291,987	\$ 162,832.00	55.8%	\$ 19,465.80	\$ 20,673.59
Harwich	77	77	13.0%	\$ 1,581,237	\$1,487,362	\$ 93,875.00	6.3%	\$ 19,316.39	\$ 20,535.55
Mashpee	57	53	9.0%	\$ 1,088,399	\$1,135,010	\$ (46,611.00)	-4.1%	\$ 19,912.46	\$ 20,535.83
Orleans	15	11	1.9%	\$ 226,114	\$290,179	\$ (64,065.00)	-22.1%	\$ 19,345.27	\$ 20,555.82
Provincetown	5	7	1.2%	\$ 144,381	\$97,409	\$ 46,972.00	48.2%	\$ 19,481.80	\$ 20,625.86
Truro	3	6	1.0%	\$ 124,697	\$57,075	\$ 67,622.00	118.5%	\$ 19,025.00	\$ 20,782.83
Wellfleet	9	13	2.2%	\$ 268,755	\$173,827	\$ 94,928.00	54.6%	\$ 19,314.11	\$ 20,673.46
Yarmouth	137	114	19.3%	\$ 2,341,152	\$2,645,675	\$ (304,523.00)	-11.5%	\$ 19,311.50	\$ 20,536.42
	621	591	100.0%	\$ 12,159,933	\$ 12,043,153	\$ 116,780			
						0.97%			



# Monomoy FY19 DRAFT Budget

presented to the Harwich Board of Selectmen

January 29, 2018

Scott Carpenter, Superintendent  
Katie Iernio, Business Manager

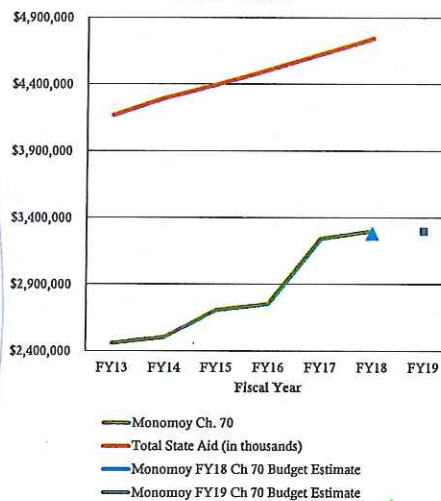


## Chapter 70 Statutory Funding

- Chapter 70 is the Commonwealth's formula which defines the "foundation budget," the amount which needs to be spent to provide children an adequate education – this can vary based on the demographics and programs offered in districts. The foundation budget is adjusted annually by an "inflation factor."
- Within this formula is a minimum required contribution, based on a city or town's fiscal ability to provide its children an adequate education. The minimum required contribution is based on a combination of property value and income within the community. The minimum required contribution is adjusted each year by the Municipal Revenue Growth Factor, determined by the State, which is a measure of a community's change in annual revenues.
- Chapter 70 Aid from the state augments the community's "required minimum contribution" to bring the minimum school funding up to an adequate level (the foundation budget). Many municipalities, like Chatham and Harwich, choose to spend more on schools than their minimum required contribution.
- Foundation Budget = Minimum Required Contribution + Chapter 70 Aid

## State Aid Trends and Assumptions

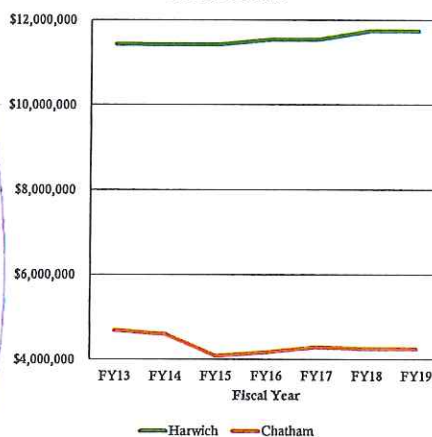
**Trajectory of Chapter 70 State Aid  
FY13-FY19**



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## Minimum Required Contribution Trends FY13-FY19

**Minimum Required Contribution  
Trends  
FY13-FY19**



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## The DRAFT FY19 Budget

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## Budget Development Guidelines

- ◆ Support the district's Mission Statement
  - ◆ *Monomoy Regional School District is a community of learners of all ages focused on building knowledge, positive character, and resiliency in a safe, supportive, creative, and challenging environment*
- ◆ Support advancement of the district's Strategic Plan Objectives
  - ◆ *Develop engaging, appropriately challenging, and interdisciplinary curriculum*
  - ◆ *Strengthen parent and community partnerships in support of student learning*
  - ◆ *Support learners of all ages in a supportive and safe environment*
  - ◆ *Create an inspiring, positive culture that promotes and celebrates achievement*
- ◆ Maintain programs across the grade-levels and educationally supportive class size guidelines of 19±2 students per class at the middle & high school level 18±1 at the elementary level
- ◆ Complementary to the budget guidelines and fiscal circumstances of the Towns of Chatham and Harwich.

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## FY19 Budget Assumptions

### This is a Level-Staff Budget

- ◆ Projected level enrollment.
- ◆ Level-staff, advancing staff with contractually-obligated steps and lanes
- ◆ Chapter 70 State Aid presumed to be level with the FY18 Governor's numbers
- ◆ Minimum required contributions for each town as posted on DESE website 1/24/2018
- ◆ Health Insurance for Active Employees increase at 6%
- ◆ Three-year rolling average for Transportation shifts modestly towards Chatham by .49%
  - ◆ 25.81% (C) 74.19% (H)
- ◆ Three-year rolling average for Operations and Debt shifts modestly again towards Chatham by .23%
  - ◆ 26.75% (C) 73.25% (H)
- ◆ District's OPEB funding at same level as FY18 at \$100,000



## Important Factors Behind School Budgets

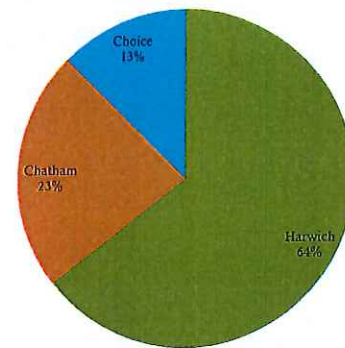
- ◆ Enrollment
- ◆ Class Size
- ◆ Staffing



## District Enrollment 2017-2018

*The three-year rolling average for foundation enrollment is used to calculate the Assessment – this does not include school choice students coming into the district. Foundation enrollment does include school choice students, attending other districts and charter schools, who live in Chatham and Harwich.*

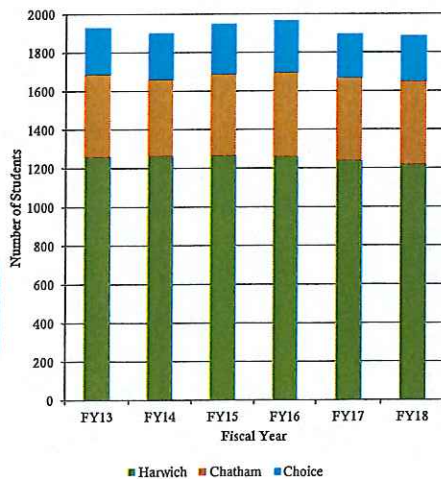
Monomoy Enrollment 2017-2018



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## District Enrollment Trend

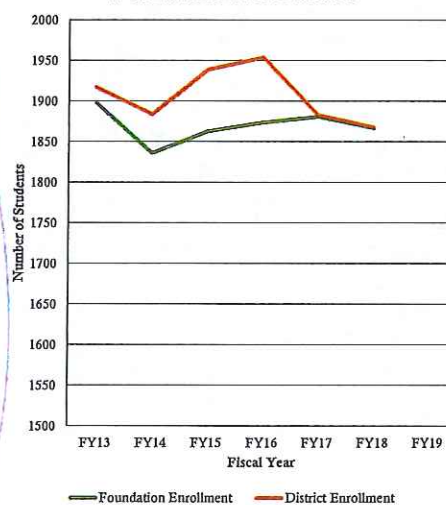
Monomoy District Enrollment Trends



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# Enrollment

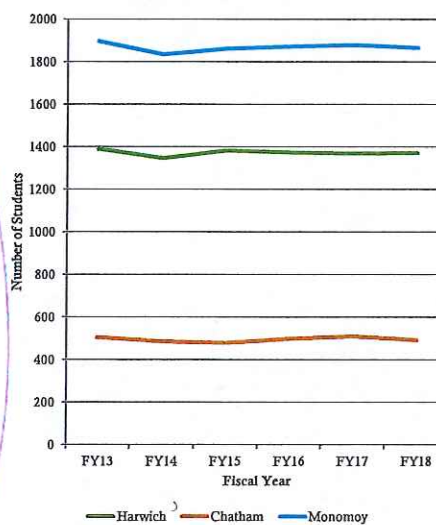
**Monomoy Enrollment:  
Foundation vs. District**



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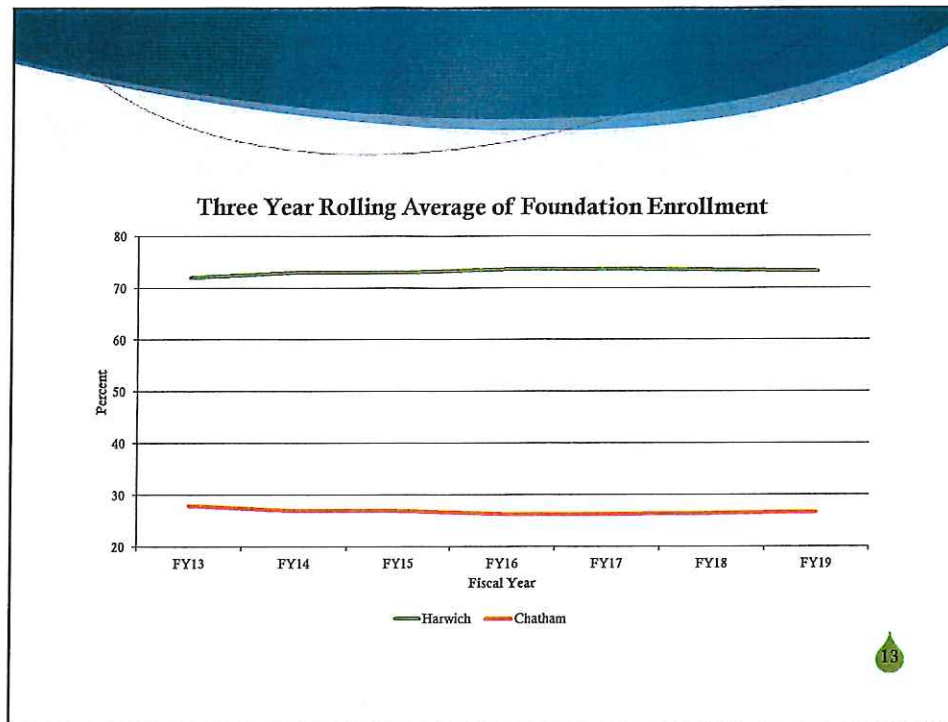
## Foundation Enrollment Trends FY13-FY18

**Foundation Enrollment**



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## Anticipated Average Class Sizes 2018-2019

Chatham Elementary	
Kindergarten	17
1st Grade	17
2nd Grade	15
3rd Grade	14
4th Grade	19

Harwich Elementary	
Kindergarten	18.5
1st Grade	18.5
2nd Grade	16
3rd Grade	17
4th Grade	20.5

Monomoy Regional Middle School	
5th Grade	17
6th Grade	21.5
7th Grade	16.5

Monomoy Regional High School	
8th Grade	17.5
ELA 9-12	18
History 9-12	17
Math 9-12	16
Science 9-12	16

## Staffing Comparisons

FTEs by Category	FY19	FY18	FY17	FY16	FY15
School Building Administration	8.0	8.0	8.0	8.0	8.0
Unit A - Teachers	195.2	195.2	190.4	191.8	196.0
Unit A - Nurses	4.5	4.5	4.5	4.5	4.5
Unit B - Teaching Assistants	68.1	68.1	68.4	67.5	67.7
Unit B - Secretarial	12.0	12.0	12.0	12.0	12.0
Custodians/Facility Director	20.0	20.0	20.0	20.0	19.5
Food Services/ Food Service Director	12.0	12.0	12.0	12.0	13.0
Network Technicians	4.0	4.0	4.0	4.0	4.0
Program Managers	2.0	2.0	3.0	3.0	4.7
District Administration	6.0	6.0	6.0	6.0	6.0
District Administrative Support	7.0	7.0	7.0	8.0	8.0
District-wide Positions	2.0	2.0	4.4	3.0	3.0
<i>*The distribution of these FTE may shift slightly between categories as the budget process continues</i>	*340.8	340.8	339.7	339.8	346.4

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## Budget Offsets & Expenses

- Excess & Deficiency
- School Choice
- Circuit Breaker
- School Choice and Charter School Tuitions

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## Excess and Deficiency

At the end of every fiscal-year, any surplus or deficit in the district's general fund are closed out to the Excess & Deficiency fund (E&D). These are certified by the Department of Revenue annually. If the certified balance exceeds 5% of the proposed budget, the regional school committee must use the amount in excess of 5% as a revenue source to offset its proposed budget.

Fiscal Year	E&D Certified	E&D Used	Fiscal Year offset by E&D (2 years later)
FY13	\$514,648		
FY14	\$1,401,630	\$600,000	to support FY16 Budget
FY15	\$967,615	\$331,821	to support FY17 Budget
FY16	\$1,665,707	\$371,326	to support FY18 Budget
FY17	\$1,881,028	\$870,000	to support FY19 Budget

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## School Choice

School Choice	FUND BALANCE	FY13	FY14	FY15	FY16	FY17	FY18 Projected	FY19 DRAFT Budget
Chatham	\$364,000.00							
Harwich	\$1,101,261							
School Choice Revenue	\$1,465,261	\$1,555,378	\$1,507,345	\$1,683,336	\$1,508,000	\$1,359,051	\$1,359,051	\$1,359,051
School Choice Expenditures		\$1,817,251	\$1,563,244	\$2,548,062	\$1,474,350	\$1,407,001	\$1,420,139	\$1,259,000
Projected Balance								\$307,426

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## Circuit Breaker

Circuit Breaker	FUND BALANCE	FY13	FY14	FY15	FY16	FY17 Budget	FY18 Budget	FY 19 Projected
Chatham	\$44,909							
Harwich	\$147,903							
Circuit Breaker Revenue	\$192,812	\$454,141	\$525,197	\$492,116	\$348,691	\$359,035	\$191,767	\$191,000
Circuit Breaker Expenditures		\$420,408	\$598,902	\$463,934	\$323,316	\$276,762	\$277,025	\$191,000
Projected Balance								\$203,413

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## Tuitions Out

General Fund Expenses	FY13	FY14	FY15	FY16	FY17	FY18 Projected	FY19 Draft Budget
School Choice Tuitions	\$1,072,669	\$1,062,677	\$1,052,745	\$1,147,725	\$1,286,293	\$1,287,193	\$1,287,193
Charter School Tuitions	\$707,868	\$996,558	\$1,052,136	\$1,055,982	\$1,218,017	\$1,218,017	\$1,218,017
	\$1,780,537	\$2,059,235	\$2,104,881	\$2,203,707	\$2,504,310	\$2,505,210	\$2,505,210

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## Five Year Plan Projection Comparison


	FY19	FY18	FY17	FY16
Actual/Budgeted	\$39,908,354	\$38,115,065	\$36,267,847	\$34,423,475
Projected	<u>\$39,636,402</u>	<u>\$38,255,951</u>	<u>\$36,790,890</u>	<u>\$35,012,972</u>
Difference	\$271,952	(\$140,886)	(\$523,043)	(\$589,497)

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## FY19 Budget Drivers over the FY18 Budget

- Increases in contractually obligated lines
- Continuation of current initiatives
- Sought after improvements

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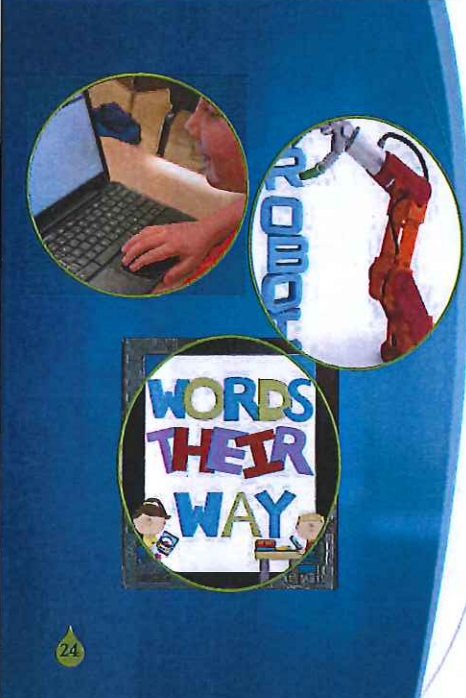


## Contractually Obligated Drivers

Contractually obligated drivers are responsible for 84% of Monomoy's total FY19 budget increase.

Transportation	\$43,533
Level Staff Contractual Obligations	\$659,950
Health Insurance Active - 6%	\$224,123
Health Insurance Retiree	\$40,935
Insurance - Property + Liability + Workers Compensation	\$62,543
Tuitions	\$431,058
Barnstable County Retirement	\$48,743
	<u>\$1,510,885</u>

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## Continuation of Strategic Curricular Initiatives

Robotics Materials (year 1)	\$19,000
Elementary ELA Curriculum – Words Their Way	\$23,000
Social Emotional Curriculum	\$18,028
TV Studio/ STEM needs	\$27,000
	<u>\$87,028</u>

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\* Position contingent upon the return to the district of current outplaced students.


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## Strategic Improvements in FY19 DRAFT Budget

Strategic Plan Consultant	\$43,200
Addition of a part time Community Engagement Coordinator	\$20,000
Adding part-time clerical support for the Monomoy Athletics program	\$23,000
Intensive Needs Special Education Teacher at High School*	\$54,000
Team Chair/ Adjustment Counselor Middle School	\$46,000
Stabilization Account	<u>\$50,000</u>
	<b>\$236,200</b>

# The DRAFT FY19 Budget

In Detail



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## Comparative Budgets by Category

	FY19 Draft Budget	FY18 Budget	FY17 Actual	FY16 Actual	FY15 Actual	FY14 Actual
District Leadership & Administration						
1000 Salaries & Wages	\$943,405	\$944,408	\$951,887	\$847,951	\$853,512	\$784,061
District Leadership & Administration						
1000 Expenses	\$493,269	\$435,192	\$346,107	\$284,447	\$409,021	\$336,019
2000 Instruction Salaries & Wages	\$18,362,064	\$17,409,044	\$16,728,741	\$16,175,914	\$15,046,779	\$15,825,415
2000 Instruction Expenses	\$906,708	\$936,269	\$1,020,692	\$865,727	\$884,357	\$772,188
3000 Other School Services Salaries & Wages	\$820,956	\$850,186	\$749,295	\$667,226	\$648,333	\$689,621
3000 Other School Services Expenses	\$1,844,626	\$1,777,518	\$1,583,500	\$1,625,913	\$1,525,209	\$1,445,879
4000 Operations & Maintenance Salaries & Wages	\$1,151,545	\$1,122,684	\$1,114,073	\$1,035,728	\$1,072,424	\$1,068,108
4000 Operations & Maintenance Expenses	\$1,988,974	\$1,988,904	\$1,663,580	\$1,533,944	\$1,501,620	\$1,612,756
5000 Fixed Charges	\$7,508,464	\$7,032,145	\$6,362,336	\$5,827,507	\$5,864,593	\$4,746,181
9000 Programs With Other School Districts	\$3,299,567	\$2,988,784	\$3,031,165	\$2,835,637	\$2,561,647	\$2,703,846
<b>Total General Fund Operating</b>	<b>\$37,319,578</b>	<b>\$35,485,134</b>	<b>\$33,551,376</b>	<b>\$31,699,994</b>	<b>\$30,367,495</b>	<b>\$29,984,074</b>
7000 Capital	\$355,000	\$305,000	\$305,000	\$250,000	\$49,864	\$24,722
8000 Debt Retirement & Service	\$2,233,776	\$2,324,931	\$2,411,471	\$2,473,481	\$804,423	\$305,912
	\$2,538,776	\$2,629,931	\$2,716,471	\$2,723,481	\$854,287	\$330,634
<b>Total General Fund</b>	<b>\$39,908,354</b>	<b>\$38,115,065</b>	<b>\$36,267,847</b>	<b>\$34,423,475</b>	<b>\$31,221,782</b>	<b>\$30,314,708</b>

## FY19 Capital Plan Maintenance & Technology

Maintenance		Technology	
Chatham Elementary School		Chatham Elementary School	
Tile classrooms (2 to 4)	\$8,000	Network Infrastructure - Wireless Upgrade (after erate reimbursement)	\$25,160
Screen and seal gym floor	\$1,700		
Exterior Paint	\$3,000		
Kitchen floor (remove and replace tiles)	\$6,000		
Roof repairs	\$9,900		
	\$28,600		
Harwich Elementary School		Harwich Elementary School	
Screen and seal gym floor	\$3,000	Network Infrastructure - Wireless Upgrade (after erate reimbursement)	\$48,840
Interior Paint (trim) Phase 2 of a 5 Year Plan	\$4,000		
Roof repairs	\$9,900		
	\$17,900		



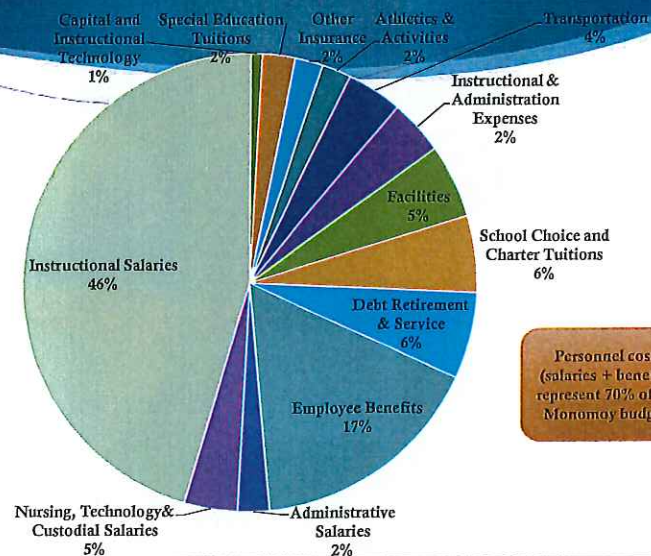
## FY19 Capital Plan Maintenance & Technology

Maintenance		Technology	
Monomoy Regional Middle School		Monomoy Regional Middle School	
Screen and seal gym floor	\$4,000	Chromebook initiative	\$22,740
Replace Carpet in hallways with Carpet Squares	\$6,000	Camera Installs (Library Hall and Back Hallway)	\$5,000
Roof Repairs	\$9,900		\$27,740
	\$19,900	Monomoy Regional High School	
Monomoy Regional High School		MAC Lab	\$14,850
Bathroom facilities	\$103,860	Chromebooks/Teacher Laptop Replacements	\$13,150
Roofing Inspection and Repair as needed	\$5,000		\$28,000
	\$108,860		

Within the DRAFT FY18 Budget, total combined Maintenance is \$175,260 and Technology is \$129,740, for all four schools. Totalling \$305,000. Harwich's share would be \$223,413 and Chatham's \$81,587. \$50,000 Stabilization added.

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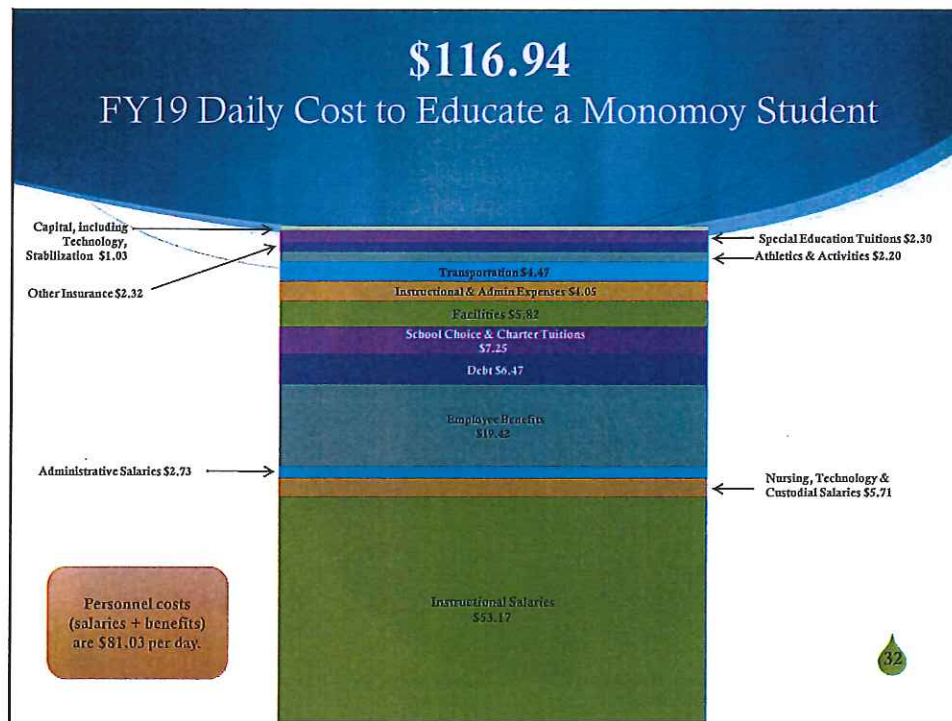
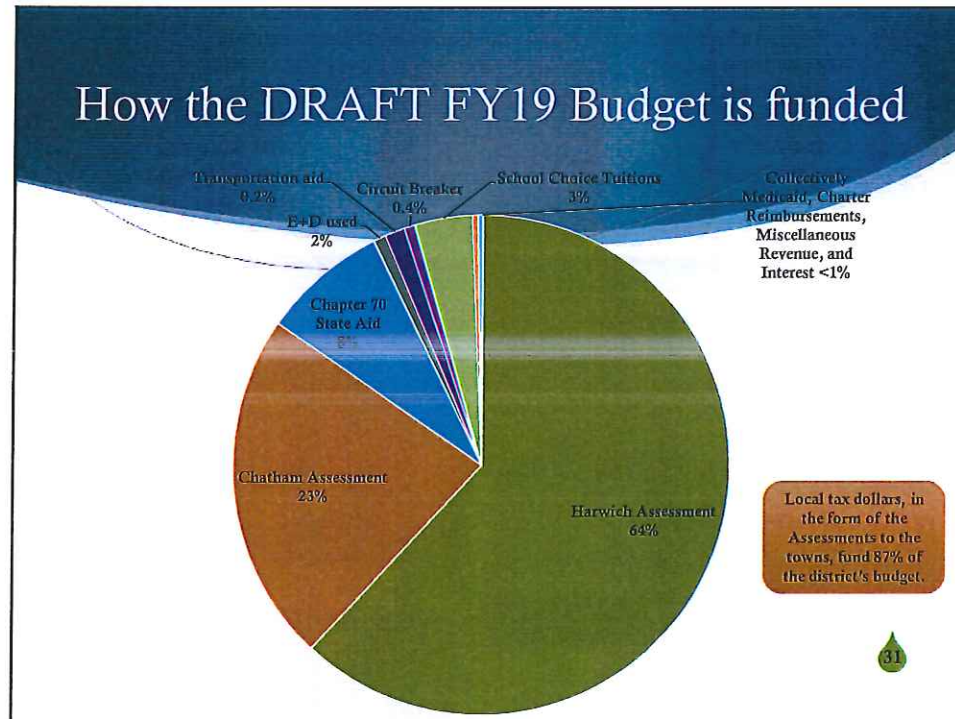
## How school funding is used in the FY19 DRAFT Budget



Personnel costs (salaries + benefits) represent 70% of the Monomoy budget.

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## Comparative Budgets by Category

	FY19 DRAFT Budget	FY18 Budget	FY17 Actual	FY16 Actual	FY15 Actual	FY14 Actual
Salaries & Wages	\$21,277,970	\$20,326,322	\$19,543,996	\$18,726,819	\$17,621,048	\$18,367,205
Expenses	\$5,233,577	\$5,137,883	\$4,613,879	\$4,312,627	\$4,320,207	\$4,166,842
Fixed Charges	\$7,508,464	\$7,032,145	\$6,362,336	\$5,827,507	\$5,864,593	\$4,746,181
Programs With Other School Districts	\$3,299,567	\$2,988,784	\$3,031,165	\$2,835,637	\$2,561,647	\$2,703,846
	\$37,319,578	\$35,485,134	\$33,551,376	\$31,702,590	\$30,367,495	\$29,984,074
Capital, Stabilization and Debt Retirement & Service	\$2,588,776	\$2,629,931	\$2,716,471	\$2,723,481	\$854,287	\$330,634
Total General Fund	\$39,908,354	\$38,115,065	\$36,267,847	\$34,426,071	\$31,221,782	\$30,314,708

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## Comparative Budgets by Category

Expenditure Budget By Percent	FY19 Draft Budget	FY18 Budget	FY17 Actual	FY16 Actual	FY15 Actual	FY14 Actual
Salaries & Wages	53.32%	53.33%	53.89%	54.40%	56.44%	60.59%
Expenses	13.11%	13.48%	12.72%	12.52%	13.84%	13.75%
Fixed Charges	18.81%	18.45%	17.54%	16.93%	18.78%	15.66%
Capital and Debt Retirement & Service	6.49%	6.90%	7.49%	7.91%	2.74%	1.09%
Programs With Other School Districts	8.27%	7.84%	8.36%	8.24%	8.20%	8.92%
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

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## Budget Increase Over Prior Fiscal Year

FY19 Budget		FY18 Budget	Δ	%
\$37,319,578	Operating	\$35,485,134	\$1,834,444	5.17%
\$355,000	Capital/Stabilization	\$305,000	\$50,000	16.39%
\$33,213	Chatham Middle/High School Debt	\$83,847	-\$50,634	-60.39%
\$2,200,563	MRHS Debt	\$2,241,084	-\$40,521	-1.81%
\$39,908,354		\$38,115,065	\$1,793,289	4.70%

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## Moving from Budget to Assessment

The district's \$39,908,354 budget does not cost the towns \$39,908,354.

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## Budget vs. Assessment

- The Monomoy FY19 Budget is how much it costs to fund the education of children in Harwich and Chatham.
- The Assessment is how much each town pays to fund the Monomoy Regional School District according to the formula in the district's Regional Agreement.
- Chapter 70 State Aid is anticipated to offset the cost of funding our schools by \$3.3M. The school district also receives funding from the state to defray the cost of bus transportation, expensive Special Education placements (Circuit Breaker), and a small portion of charter school tuitions.
- Each town also has a "minimum required contribution," calculated by the State, using the number of school aged children in the town attending public schools and real estate and income wealth within the town.
- The enrollment of students attending public schools in each town is calculated using three-year rolling average of the enrollments to determine how much each town pays for the Operating, Transportation, Debt, and Capital portions of the Monomoy budget.

## FY19 Assessment Drivers

Based on numbers posted by DESE 1/24/18

	FY19 Minimum Required Contribution	FY18 Minimum Required Contribution	Increase
Chatham	\$4,309,339	\$4,238,758	\$70,581
Harwich	\$12,167,534	\$11,708,430	\$459,104

<b>DRAFT REVISED FY19 ASSESSMENT</b> 1/25/18			<b>\$39,908,354</b>		
Chapter 70 State Aid	(\$3,300,373)	level fund at FY18			
E+D	(\$870,000)				
Charter School	(\$75,935)				
Medicaid	(\$155,000)				
Interest	(\$7,500)				
Misc. Revenues	(\$14,000)				
			<b>(\$4,422,808)</b>		
Non Operating Expenditures					
Transportation	(\$1,056,795)				
Capital	(\$355,000)				
Debt	(\$2,233,338)				
			<b>(\$3,645,133)</b>		
Total Operating Assessment			<b>\$31,840,413</b>		
	Harwich	Chatham	Total		
Required Minimum Contribution per DESE	\$12,167,534	\$4,309,339	\$16,476,873	Posted 1/24/18 DESE	
	Harwich 73.25%	Chatham 26.75%			
Funds Needed to Support District Budget	\$11,253,793	\$4,109,747	\$15,363,540		
Operating Assessment Per Member	\$23,421,327	\$8,419,086	\$31,840,413		
	Harwich 74.19%	Chatham 25.81%	\$1,056,795		
Less State Transportation Aid			<b>\$475,994</b>		
Transportation Assessment Per Member	\$430,896	\$149,905	\$580,801	+\$88,819 offset	
FY19 Debt	Harwich 73.25%	Chatham 26.75%			
MRHS Bond (principal and interest)	\$1,595,477	\$582,648	\$2,178,125		
MRHS \$1.5 mil BAN (interest only)	\$16,435	\$6,002	\$22,438		
Chatham Middle/High School	<b>\$24,328</b>	<b>\$8,884</b>	<b>\$33,213</b>		
Debt	\$1,636,240	\$597,535	\$2,233,775		
	Harwich 73.25%	Chatham 26.75%			
Capital Assessment Per Member	\$260,038	\$94,963	\$355,000		

## FY19 Assessment II

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<b>DRAFT FY19 ASSESSMENT</b> 1/25/18					
	Harwich	Chatham	Total		
Operating Budget	\$23,421,327	\$8,419,086	\$31,840,413		
Transportation	\$430,896	\$149,905	\$580,801		
Capital	<b>\$223,413</b>	<b>\$81,588</b>	<b>\$305,000</b>		
	\$24,111,740	\$8,760,594	\$32,776,214		
Debt	<b>\$1,636,240</b>	<b>\$597,535</b>	<b>\$2,233,775</b>		
TOTAL FY19 DRAFT ASSESSMENT	\$25,748,502	\$9,261,488	\$35,009,990		
<b>FY18 ASSESSMENT</b>					
Operating Budget	\$22,460,001	\$8,119,156	\$30,579,157		
Transportation	\$367,275	\$124,523	\$491,798		
Capital	<b>\$224,114</b>	<b>\$80,886</b>	<b>\$305,000</b>		
	\$23,051,390	\$8,324,565	\$31,375,955		
Debt	<b>\$1,708,359</b>	<b>\$616,572</b>	<b>\$2,324,931</b>		
TOTAL FY18	\$24,759,749	\$8,941,137	\$33,700,886		
<b>Δ From FY19 DRAFT to FY18</b>					
Operating Budget	\$961,326	\$299,930	\$1,261,256		
Transportation	\$63,621	\$25,382	\$89,003		
Capital	<b>\$35,924</b>	<b>14,077</b>	<b>\$50,000</b>		
	\$1,060,871	\$339,388	\$1,400,259		
Debt	4.59%	5.23%	4.76%		
	<b>-\$72,119</b>	<b>-\$19,037</b>	<b>-\$91,156</b>		
	\$988,753	\$320,351	\$1,405,224		
	<b>3.99%</b>	<b>3.58%</b>	<b>3.88%</b>		

## FY19 Assessment II

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# Stabilization

*Preparing for the district's  
future capital needs.*

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## What is a Stabilization Fund?

- ◆ G.L. c.71, s.16 G ½ provides for the establishment of stabilization funds by regional school districts.
- ◆ Establishment and use of a stabilization fund should be based on the district's long range capital plan. The School Committee would establish the fund by a majority vote.
- ◆ Both Town's Boards of Selectmen would likewise need to approve of this action by each taking a vote to authorize establishment of the fund.
- ◆ Once established, the school committee may include a line item in each year's annual budget to appropriate monies into the stabilization fund. The amount to be appropriated to the stabilization fund is included in the assessment and is apportioned based on the regional agreement methodology for apportioning capital costs. The amount budgeted in any year may not exceed five percent of the aggregate amount assessed to the member municipalities for the preceding fiscal year.
- ◆ The regional school committee does not have authority to increase or decrease the amount appropriated into the stabilization fund for the year once the district budget has been approved. After the annual budget has been approved, the school committee may increase the amount in the stabilization account through the use of excess and deficiency funds.
- ◆ Expenditures from the fund require a two-thirds vote from the regional school committee. If the funds are to be used for a purpose for which the district is permitted to borrow (like capital needs), no further approval is required. Unexpended balances at the end of projects are returned to the stabilization fund.

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## Action needed in this year to fund Stabilization in FY19

- ◆ The School Committee would need to vote to establish a stabilization fund, and
- ◆ the district would need to present to both Boards of Selectmen a recommendation to authorize the School Committee to establish the fund.
- ◆ When developing the FY19 budget, a line within the budget would be added to begin funding the new Stabilization Account.
- ◆ Over subsequent fiscal years, the district would thoughtfully plan for growth in the Stabilization Account.



## Budget Timeline Milestones



ACTIVITY	DATE
Meetings with Town Managers and Finance Directors: Monomoy, Chatham, & Harwich	Monthly and ongoing
Principals and Administrators input FY19 DRAFT Budget information	October 12, 2017
Budget meetings with each Principal and Athletic Director	November 1 through 18, 2017
Meetings with MRSC Budget subcommittee	December 19, 2017 January 10, 2018
First DRAFT Budget to School Committee	December 1, 2017
Budget Discussion at School Committee Meeting	December 8, 2017
Budget Discussion at School Committee Meeting	January 11, 2018
First Draft Budget provided to Towns and placed in Libraries	January 12, 2018
Budget Discussion at School Committee Meeting	January 25, 2018
Presentation to Harwich BOS and FinCom	January 29, 2018
Presentation to Chatham BOS and FinCom	Likely January 30, 2018
FY19 MRSC Budget Public Hearing	February 8, 2018
FY19 MRSC Budget Vote	March 8, 2018
Submit MRSC approved FY19 budget to both Towns	March 15, 2018
Harwich Town Meeting	May 7, 2018
Chatham Town Meeting	May 14, 2018

# Your Investment in Monomoy

## Continual Improvement

Supporting our children and our future

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# A Focus Growth and Continual Improvement

Harwich and Chatham then

Student Growth Percentiles (SGP) less than 50 mean that the students are achieving less academic growth in a year than the state average. We should strive to see this number 70 and above.

Source: DESE School and District Profiles

## Spring 2011 MCAS SGP

Grade/Test	Harwich	Chatham
Gr4 ELA	64.0	<b>42.0</b>
Gr4 Math	65.5	63.0
Gr5 ELA	<b>36.0</b>	75.0
Gr5 Math	<b>25.0</b>	<b>39.0</b>
Gr6 ELA	<b>48.5</b>	<b>48.0</b>
Gr6 Math	<b>40.5</b>	53.0
Gr7 ELA	<b>46.5</b>	70.0
Gr7 Math	<b>49.0</b>	59.0
Gr8 ELA	<b>25.0</b>	<b>48.0</b>
Gr8 Math	<b>36.0</b>	<b>49.0</b>
Gr10 ELA	60.0	<b>33.0</b>
Gr10 Math	70.5	<b>43.0</b>
All Grads ELA	<b>47.0</b>	53.0
All Grades Math	<b>46.0</b>	51.5

46 Growth below the state average highlighted in red.



## Student Growth Percentiles: Then and Now

### Spring 2011 MCAS

Grade/Test	Harwich	Chatham
Gr4 ELA	64.0	<b>42.0</b>
Gr4 Math	65.5	63.0
Gr5 ELA	<b>36.0</b>	75.0
Gr5 Math	<b>25.0</b>	<b>39.0</b>
Gr6 ELA	<b>48.5</b>	<b>48.0</b>
Gr6 Math	<b>40.5</b>	53.0
Gr7 ELA	<b>46.5</b>	70.0
Gr7 Math	<b>49.0</b>	59.0
Gr8 ELA	<b>25.0</b>	<b>48.0</b>
Gr8 Math	<b>36.0</b>	<b>49.0</b>
Gr10 ELA	60.0	<b>33.0</b>
Gr10 Math	70.5	<b>43.0</b>
All Grads ELA	<b>47.0</b>	53.0
All Grades Math	<b>46.0</b>	51.5

### Spring 2017 MCAS

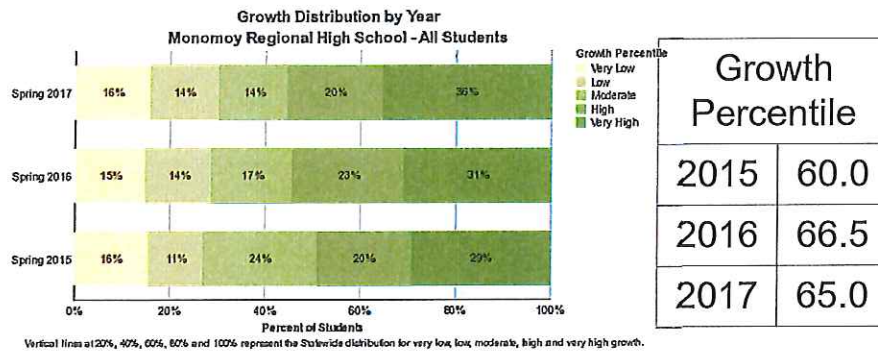
Grade/Test	Monomoy
Gr4 ELA	59.0
Gr4 Math	66.0
Gr5 ELA	63.5
Gr5 Math	57.0
Gr6 ELA	53.0
Gr6 Math	52.0
Gr7 ELA	57.0
Gr7 Math	56.0
Gr8 ELA	53.0
Gr8 Math	<b>40.0</b>
Gr10 ELA	65.0
Gr10 Math	72.0
All Grads ELA	57.9
All Grades Math	57.7

## Graduation Rates

Class of 2015	Class of 2016	Class of 2017
80.8%	89.5%	91.5%

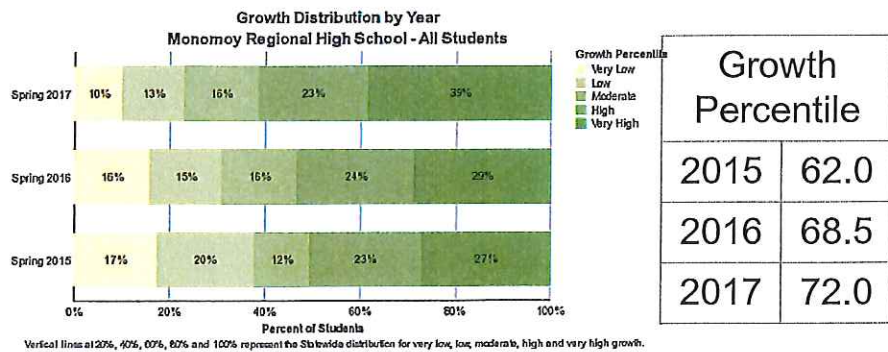


## Grade 10 English MCAS



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## Grade 10 Math MCAS



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