

# District Analysis and Review Tool (DART)

Select your district. If desired, select a "comparable" district, no district, or any other district.

**Dennis-Yarmouth** 

Nauset

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Development

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DART Webpage

Student Support

**Finance and Asset Management** 

	2010 NCLB Acco	District Assistance Level	
	English Language Arts	Mathematics	
Dennis-Yarmouth	Improvement Year 1 - Aggregate	Corrective Action - Subgroups	Level 3
Nauset			Level 2

\*Districts are most similar to your district in terms of grade span, enrollment, and special population.

Orange-shaded row: Your district Blue-shaded row: Highest performing of the other 10 districts in 2009 and 2010 .

	Grade		2010-11 Octob	er Enrollmer	nt		MCAS d/Proficient	2010 MC	AS Growth
Comparable Districts Overview	span	Total Enrollment	Low Income	SPED	LEP	ELA	Math	ELA	Math
Attleboro*	PK - 12	5,855	30.8	16.4	4.7	69%	62%	52.0	60.0
Dennis-Yarmouth*	PK - 12	3,199	38.1	15.9	4.9	63%	48%	48.0	46.0
Gardner*	PK - 12	2,563	49.2	19.2	3.8	64%	48%	47.0	47.0
Leominster*	PK - 12	6,214	43.9	17.2	5.9	59%	55%	45.0	47.0
Medford*	PK - 12	4,849	33.4	18.7	6.7	64%	50%	49.0	48.0
Milford*	PK - 12	4,185	28.1	15.0	6.2	71%	59%	57.0	51.0
Norwood*	PK - 12	3,454	26.0	16.2	4.7	71%	58%	51.0	52.0
Quincy*	PK - 12	9,125	45.1	15.5	12.1	67%	55%	55.0	50.0
Rockland*	PK - 12	2,260	35.9	16.8	1.8	59%	45%	45.0	46.0
Stoughton*	PK - 12	3,777	29.0	14.6	5.4	70%	64%	48.0	52.0
West Springfield*	PK - 12	3,932	46.4	20.3	7.4	60%	58%	41.0	46.0



#### **District Context**

Your District: Dennis-Yarmouth

**Comparable District:** 

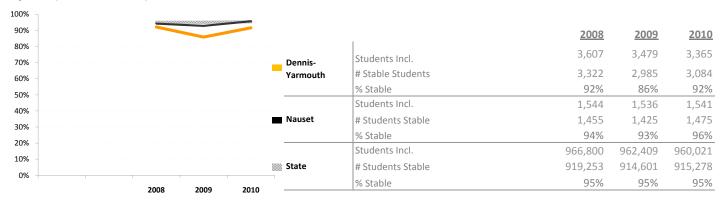
Nauset

Select Subgroup All Students

# Total Enrollment and % of Enrollment



#### Stability Rate (Enrolled All Year)





#### **District Context**

Your District: Dennis-Yarmouth

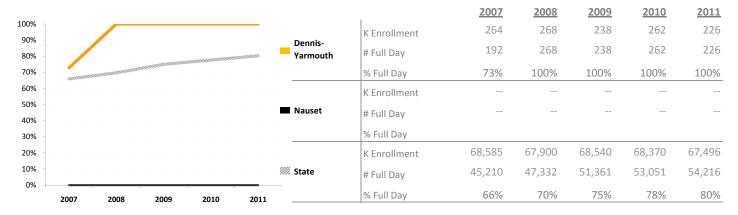
**Comparable District:** 

Nauset

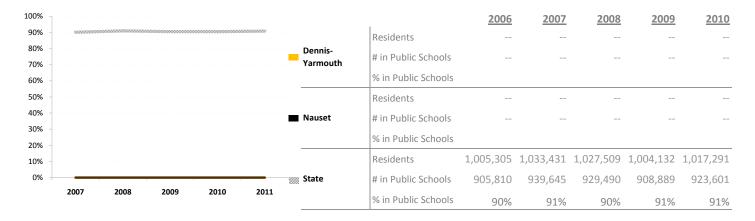
Select Subgroup

All Students

#### Percentage of Kindergarten Students Enrolled in Full Day Kindergarten



# Percentage of School-aged Residents Enrolled in Public School (available for all students only)





# **Curriculum and Instruction**

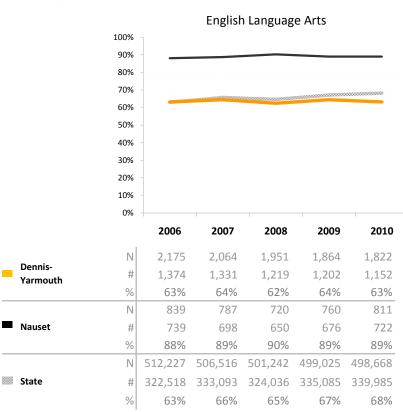
**Assessment** 

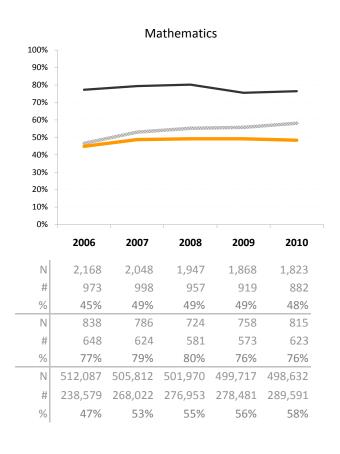
Your District: Dennis-Yarmouth

Comparable District: Nauset

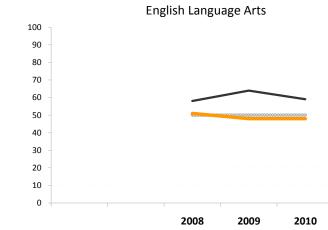
Select Grade: All Grades Select Subgroup All Students

# Percentage of students scoring at or above proficient

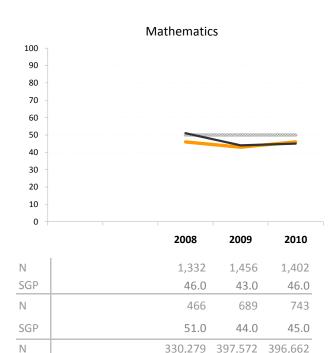




# Median Student Growth Percentiles (SGP)



		0				
		0 1	2008	2009	2010	
	Dennis-	N	1,329	1,446	1,399	
	Yarmouth	SGP	51.0	48.0	48.0	
	Nauset	N	461	691	741	
	Nauset	SGP	58.0	64.0	59.0	
	State	N	329,788	396,371	396,078	
00000	Jiale	SGP	50.0	50.0	50.0	



50.0

50.0

50.0

SGP



#### **Curriculum and Instruction**

**Assessment** 

Your District: Dennis-Yarmouth

Comparable District: Nauset

%

64%

67%

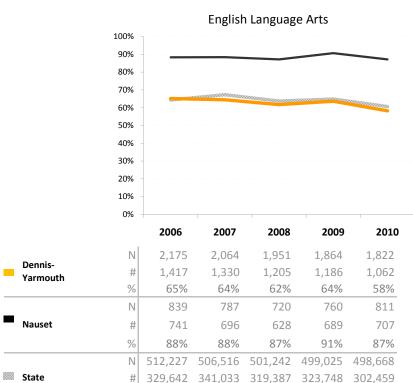
64%

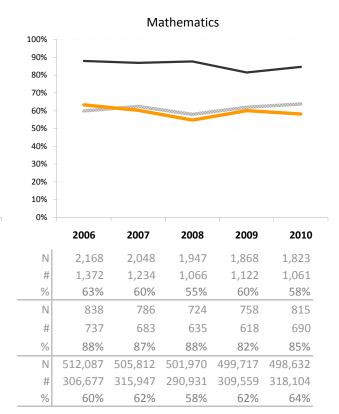
65%

61%

Select Grade: All Grades Select Subgroup All Students

# Percent of Students Averaging 2 or Above on Open Response Items







**Select Grade:** 

# **Curriculum and Instruction**

# **Assessment**

All Grades

Your District:

**Dennis-Yarmouth** 

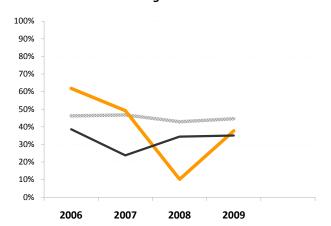
Comparable District:

Nauset

**Select Subgroup** 

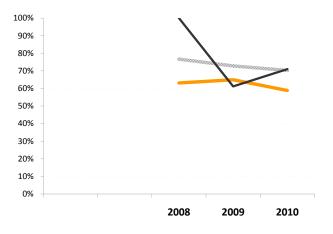
All Students

# Grade-specific Indicators Grade 8 Enrollment in Algebra



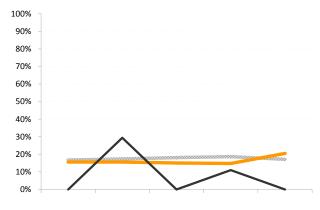
		<u>2006</u>	2007	2008	2009	
B	N	270	293	265	286	
Dennis- Yarmouth	#	167	144	27	108	
	%	62%	49%	10%	38%	
_	N	202	189	177	134	
Nauset	#	78	45	61	47	
	%	39%	24%	34%	35%	
	N	69,774	66,633	65,311	65,727	
State	#	32,268	31,133	28,012	29,322	
	%	46%	47%	43%	45%	

# Percentage of High School Graduates Completed MASSCore



			<u>2008</u>	2009	<u>2010</u>
		Ν	217	217	204
	Dennis- Yarmouth	#	137	141	120
	ramouth	%	63%	65%	59%
		N	250	250	224
	Nauset	#	250	153	159
		%	100%	61%	71%
		N	42,042	63,700	63,072
888	State	#	32,218	46,374	44,311
		%	77%	73%	70%

# Percentage of Juniors/Seniors Enrolled in at least one Advanced Placement Course (All Students Only)



			<u>2006</u>	2007	2008	<u>2009</u>	<u>2010</u>
	Daniela	Ν	576	540	538	527	473
	Dennis- Yarmouth	#	90	84	81	78	97
	Turmouth	%	16%	16%	15%	15%	21%
		Ν	572	552	540	511	501
	Nauset	#	0	162	0	56	0
		%	0%	29%	0%	11%	0%
		Ν	141,619	143,249	145,093	143,743	142,235
888	State	#	23,728	24,869	26,355	26,835	24,325
		%	17%	17%	18%	19%	17%



# Curriculum and Instruction

# **Assessment**

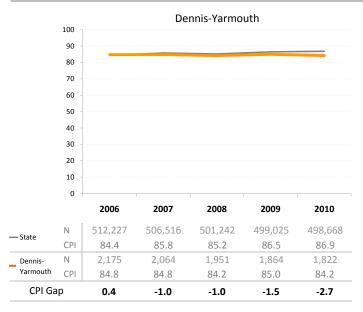
**Achievement Gap** 

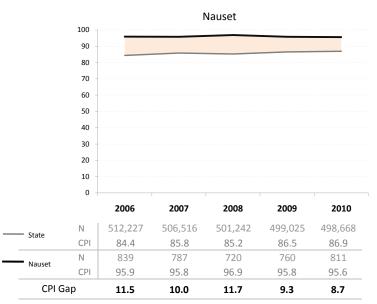
Your District Comparable District Dennis-Yarmouth Nauset

Select Grade: All Grades

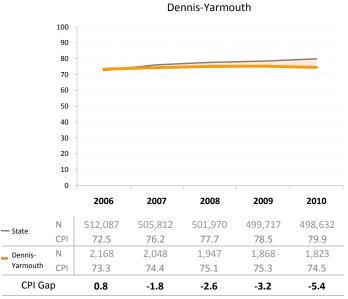
Select Subgroup All Students

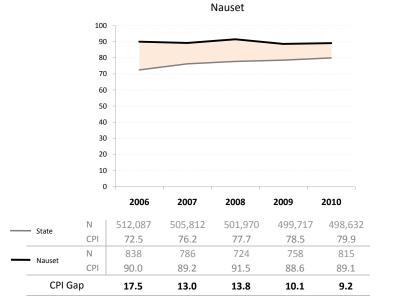
# **CPI Achievement Gap - English Language Arts**





# **CPI Achievement Gap - Mathematics**







# Leadership and Governance **Human Resources and Professional Development**

**Your District:** Dennis-Yarmouth

**Comparable District:** 

Nauset

	parable District: Nauset								
Distri	ct Superintendent Turnover Rate								
				1				2009	2010
				Superintendent				1	1
			Dennis-Yarmo					0	0
				Turnover Rate				0%	0%
				Superintendent				1	1
			Nauset	Turnover #				0	1
		_		Turnover Rate				0%	100%
				Superintendent				390	384
			State	Turnover #				77	86
				Turnover Rate				20%	22%
Schoo	l Principal Turnover Rate								
	·								
100%								2009	2010
90%				Principals				8	8
80%			Dennis-	Turnover #				0	1
70%			Yarmouth						
60%				Turnover Rate				0%	13%
50%				Principals				2	2
40%			Nauset	Turnover #				0	0
30%				Turnover Rate				0%	0%
20%	400000000000000000000000000000000000000			Principals				1,526	1,548
10%		1000	State	Turnover #				336	307
0%		5000		Turnover Rate				22%	20%
	2009 2010			Turriover Nate				22/0	2070
	er Turnover Rate								
100%				ı				2009	2010
90%			Dannia	Teachers				308	291
80%			Dennis- Yarmouth	Turnover #				44	30
70%			rannoath	Turnover Rate				14%	10%
60%				Teachers				145	142
50%		_	Nauset	Turnover #				11	17
40% · 30% ·			Hauset						
20%		_		Turnover Rate				8%	12%
10%	· ·			Teachers				64,026	65,020
0%		888	State	Turnover #				8,933	7,820
070	2009 2010			Turnover Rate				12%	11%
Duefe	ssional Development Spending Per Teacher (FTE)			1					
Pioje	ssional Development Spending Per Teacher (FTE)								
15,000					51/05	E)/0.0	=1/0=	E1/00	=1/00
14,000				I	FY05	FY06	FY07	FY08	FY09
13,000 - 12,000 -			Dennis-	Teachers (FTE)	348.8	323.7	309.2	300.1	285.5
11,000			Yarmouth	PD Expenditure	\$480K	\$514K	\$347K	\$458K	\$478K
10,000 - 9,000 -				Per Teacher	\$1,375	\$1,588	\$1,122	\$1,525	\$1,673
8,000				Teachers (FTE)	144.3	145.9	139.7	137.4	134.0
7,000 - 6,000 -		_	Nauset	PD Expenditure	\$493K	\$554K	\$629K	\$634K	\$435K
5,000 -		-	Huusel						
4,000 - 3,000 -				Per Teacher	\$3,419	\$3,798	\$4,503	\$4,615	\$3,246
2,000 -	000000000000000000000000000000000000000			Teachers (FTE)	73,394.3	73,593.1	73,176.0	70,716.6	70,395.9
1,000 -		88	State	PD Expenditure	\$184.7M	\$182.6M	\$209.3M	\$203.7M	\$213.5M
				I	4-	4	4	4	4

FY06

FY07

FY08

FY09

FY05

Per Teacher

\$2,516 \$2,482 \$2,860 \$2,881 \$3,033

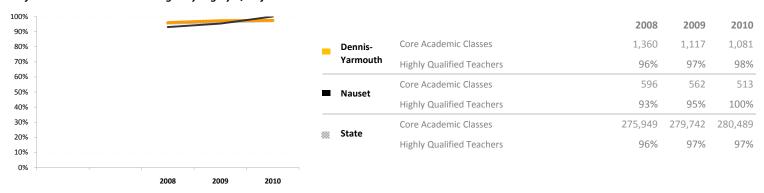


# Leadership and Governance Human Resources and Professional Development

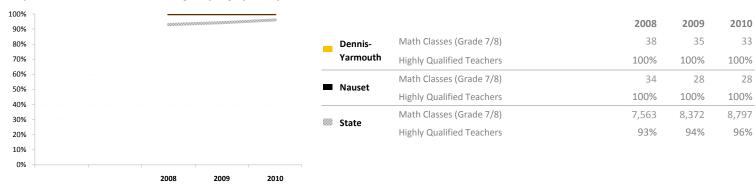
**Your District:** Dennis-Yarmouth

Comparable District: Nauset

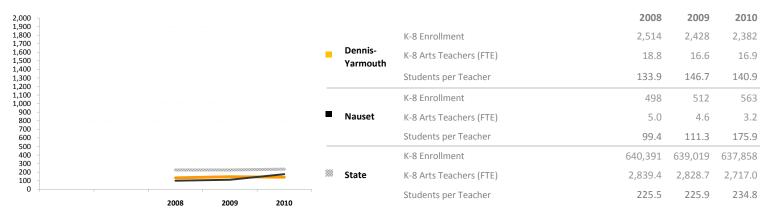
# % of Core Academic Classes Taught by Highly Qualified Teachers



#### % of Grade 7 or 8 Math Classes Taught by Highly Qualified Math Teachers



### Student-to-Arts-Teacher ratio (K-8 art, music, dance, drama)



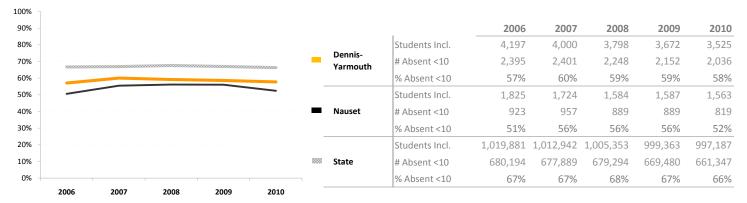


#### **Student Support**

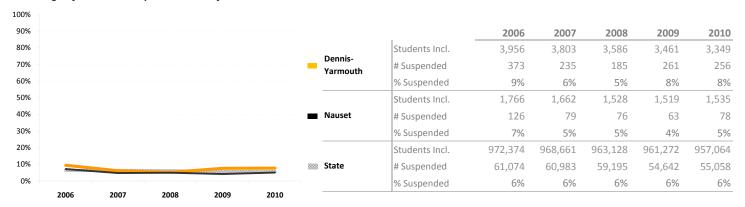
**Your District:** Dennis-Yarmouth

Comparable District: Nauset

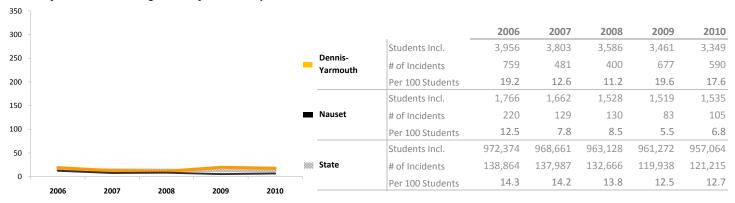
#### Student Attendance (% of students absent fewer than 10 days each year)



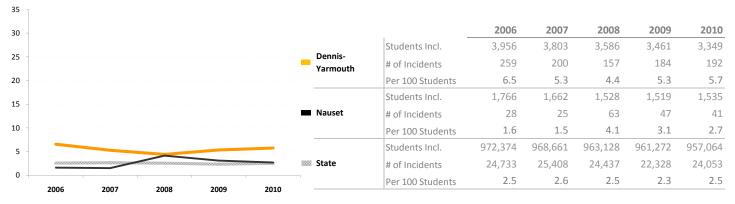
#### Percentage of Students Suspended Out-of School At Least Once



#### Number of Incidents Resulting in Out-of-School Suspensions



#### Number of Criminal, Drug- or Tobacco-Related, and Violent Incidents Resulting in Out-of-School Suspensions



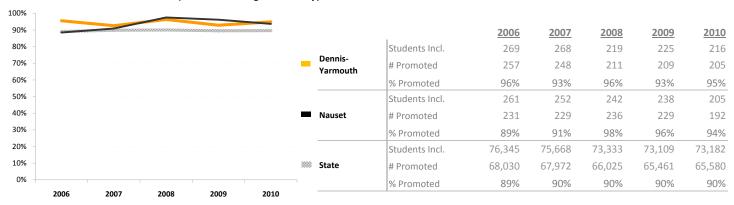


# **Student Support**

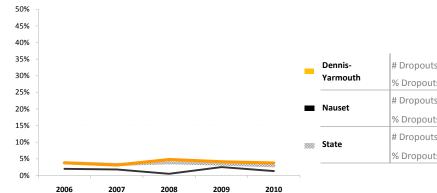
**Your District:** Dennis-Yarmouth

Comparable District: Nauset

# 9th to 10th Grade Promotion Rate (First-time 9th graders only)

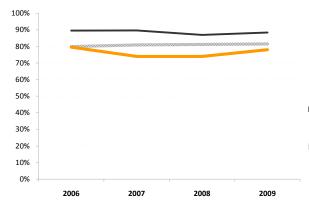


#### **Annual Dropout Rate**



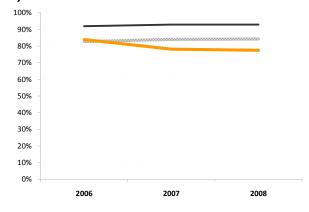
		2005	2006	2007	2008	2009
Dennis-	# Dropouts	43	34	52	41	36
Yarmouth	% Dropouts	3.8%	3.1%	4.8%	4.1%	3.7%
Nauset	# Dropouts	22	19	5	26	13
Nauset	% Dropouts	2.0%	1.8%	0.5%	2.5%	1.3%
State	# Dropouts	11,145	9,910	11,436	9,959	8,585
State	% Dropouts	3.8%	3.3%	3.8%	3.4%	2.9%

# **4-year Cohort Graduation Rate**



		2006	2007	2008	2009
Dennis-	Students Incl.	292	269	285	273
Yarmouth	% Graduated (4 Yrs)	79.5%	74.0%	74.0%	78.0%
Nauset	Students Incl.	296	297	282	268
Nauset	% Graduated (4 Yrs)	89.5%	89.6%	86.9%	88.4%
State	Students Incl.	74,380	75,912	77,383	77,038
State	% Graduated (4 Yrs)	79.9%	80.9%	81.2%	81.5%

#### 5-year Cohort Graduation Rate



		2006	2007	2008
Dennis-	Students Incl.	292	269	285
Yarmouth	% Graduated (5 Yrs)	83.9%	78.1%	77.5%
Nauset	Students Incl.	296	297	282
Nauset	% Graduated (5 Yrs)	91.9%	92.9%	92.9%
State	Students Incl.	74,380	75,912	77,383
State	% Graduated (5 Yrs)	82.7%	84.0%	84.2%



#### **Student Support**

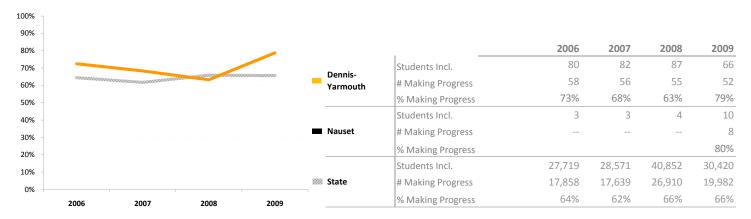
Your District:

Dennis-Yarmouth

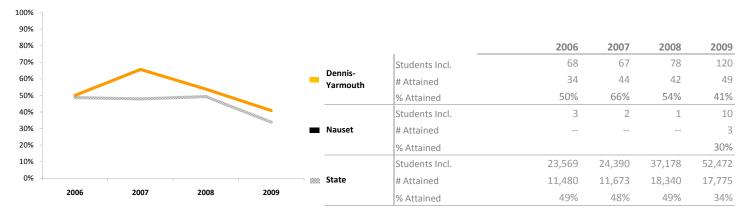
Comparable District:

Nauset

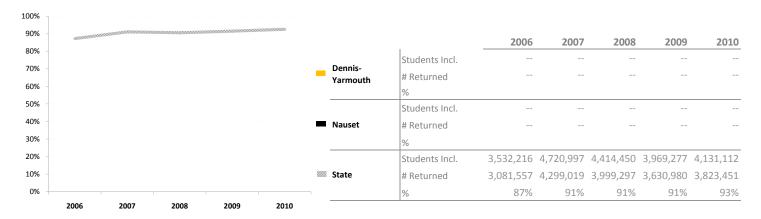
#### English language learners making progress on the Massachusetts English Proficiency Assessment (MEPA)



# **ELL students who attained English Language Proficiency**



#### Return to Classroom Rate from School Nurse



#### Determination of need for special education technical assistance or intervention

District	2008-09
Dennis-Yarmouth	Needs Intervention
Nauset	Meets Requirements

Level 1	Meets Requirements
Level 2	At Risk
Level 3	Needs Technical Assistance
Level 4	Needs Intervention
Level 5	Needs Substantial Intervention

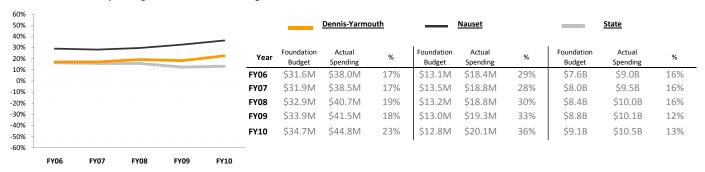


#### **Finance and Asset Management**

Your District: Dennis-Yarmouth

Comparable District: Nauset

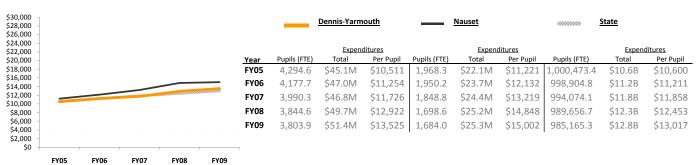
#### Percent Net School Spending above Foundation Budget



#### Percent Actual Net School Spending above Required Net School Spending



# **Total Per Pupil Expenditures**



#### In-district Transportation Cost Per Pupil

