

District Analysis and Review Tool (DART)

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

Dennis-Yarmouth

Harwich

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Development

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Resources

Aligned with District Standards and Indicators

<u>User Guide</u>

DART for Schools

DART Detail: Finance and Staffing

DART Webpage

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

*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:

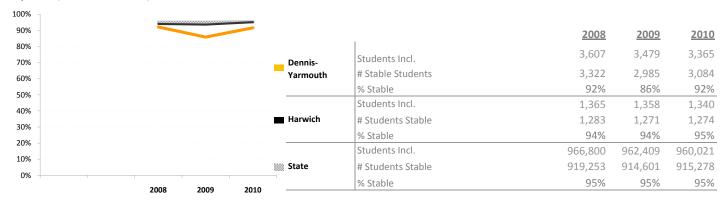
Harwich

Select Subgroup All Students

Total Enrollment and % of Enrollment



Stability Rate (Enrolled All Year)





District Context

Your District: Dennis-Yarmouth

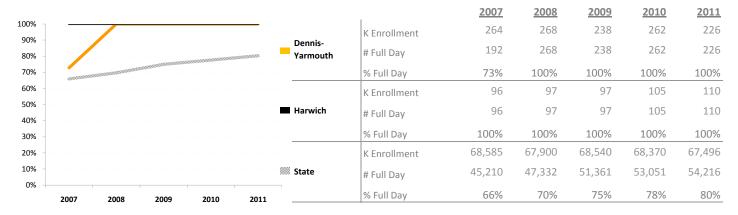
Comparable District:

Harwich

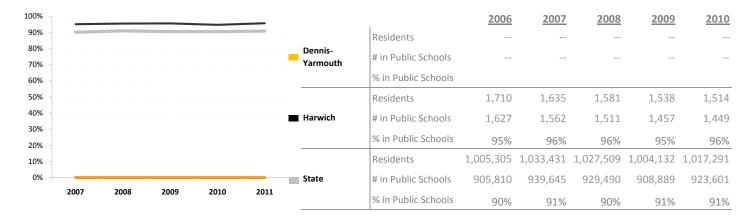
Select Subgroup

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

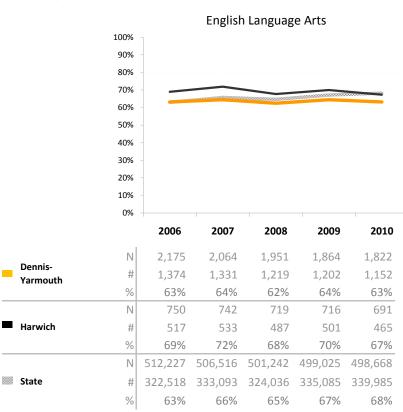
Assessment

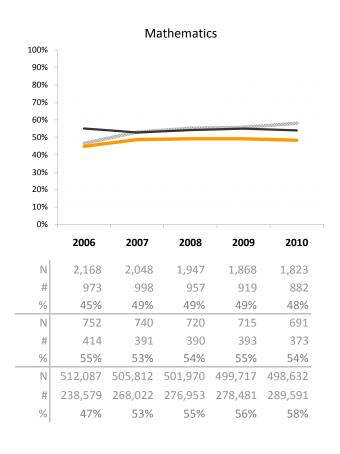
Your District: Dennis-Yarmouth

Comparable District: Harwich

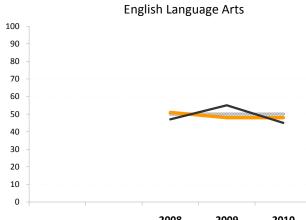
Select Grade: All Grades Select Subgroup All Students

Percentage of students scoring at or above proficient

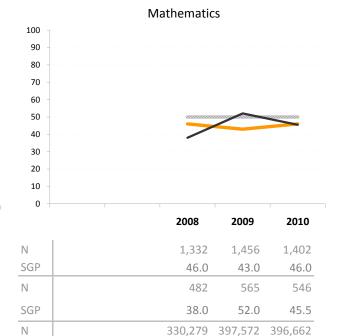




Median Student Growth Percentiles (SGP)



			2008	2009	2010
	Dennis-	N	1,329	1,446	1,399
	Yarmouth	SGP	51.0	48.0	48.0
	Harwich	N	480	561	544
	naiwicii	SGP	47.0	55.0	45.0
	State	N	329,788	396,371	396,078
00001	State	SGP	50.0	50.0	50.0



50.0

50.0

50.0

SGP



Curriculum and Instruction

Assessment

Your District: Dennis-Yarmouth

Comparable District: Harwich

%

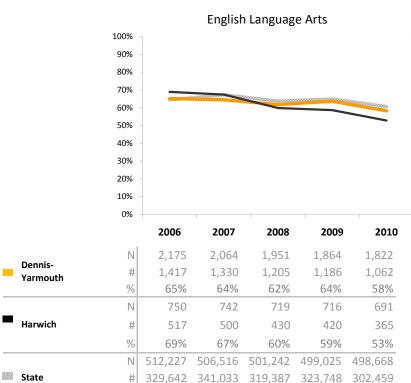
64%

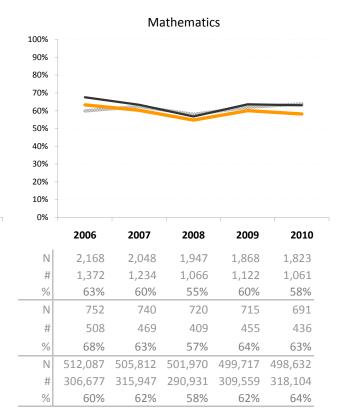
67%

64%

Select Grade: All Students All Grades **Select Subgroup**

Percent of Students Averaging 2 or Above on Open Response Items





302,459

61%

65%



Select Grade:

Curriculum and Instruction

Assessment

Your District:

Dennis-Yarmouth

Comparable District:

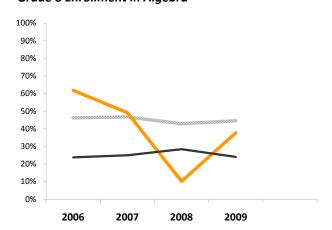
All Grades

Harwich

Select Subgroup

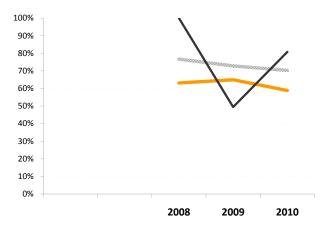
All Students

Grade-specific Indicators Grade 8 Enrollment in Algebra



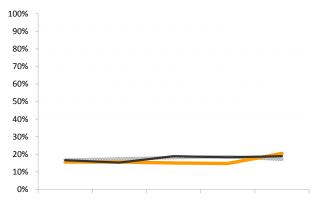
			<u>2006</u>	2007	2008	2009
D	•-	N	270	293	265	286
Denn Yarm		#	167	144	27	108
		%	62%	49%	10%	38%
		N	105	108	88	83
Harw	ich	#	25	27	25	20
		%	24%	25%	28%	24%
		N	69,774	66,633	65,311	65,727
State State		#	32,268	31,133	28,012	29,322
		%	46%	47%	43%	45%

Percentage of High School Graduates Completed MASSCore



			<u>2008</u>	<u>2009</u>	<u>2010</u>
	Daniel.	N	217	217	204
	Dennis- Yarmouth	#	137	141	120
	rannoath	%	63%	65%	59%
		N	95	91	94
	Harwich	#	95	45	76
		%	100%	49%	81%
		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)



			2006	2007	<u>2008</u>	<u>2009</u>	<u>2010</u>
		Ν	576	540	538	527	473
	Dennis- Yarmouth	#	90	84	81	78	97
	Turrioutii	%	16%	16%	15%	15%	21%
		N	216	209	211	202	196
	Harwich	#	36	32	40	37	37
		%	17%	15%	19%	18%	19%
		N	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

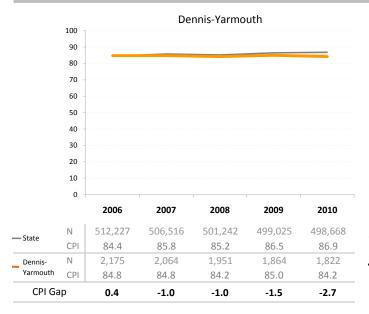
Achievement Gap

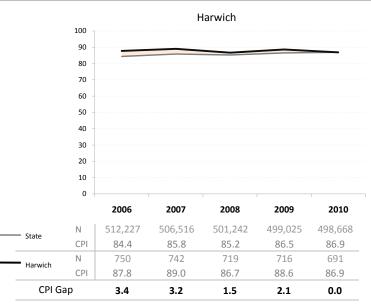
Your District Comparable District Dennis-Yarmouth

Harwich

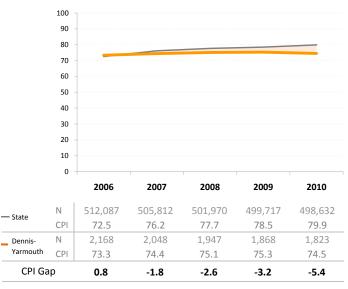
All Grades **All Students Select Grade: Select Subgroup**

CPI Achievement Gap - English Language Arts

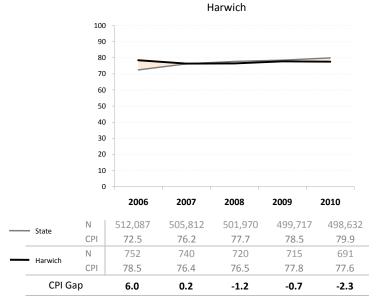




CPI Achievement Gap - Mathematics



Dennis-Yarmouth





Leadership and Governance Human Resources and Professional Development

Your District: Dennis-Yarmouth

Comparable District: H

Harwich

								2009	2010
				Superintendent				1	1
		Dennis	s-Yarmou	Turnover #				0	C
				Turnover Rate				0%	0%
				Superintendent				1	1
		Harwid	ch	Turnover #				0	0
				Turnover Rate				0%	0%
				Superintendent				390	384
		State		Turnover #				77	86
				Turnover Rate				20%	22%
School Principo	al Turnover Rate								
100%								2009	2010
90%				Principals				8	8
80%		Denni		Turnover #				0	1
70%		Yarmo	outh						
60%				Turnover Rate				0%	13%
50%				Principals				3	3
40%		Harwi	ich	Turnover #				1	0
30%	\			Turnover Rate				33%	0%
20%	000000			Principals				1,526	1,548
10%		State		Turnover #				336	307
0%		9000		Turnover Rate				22%	20%
90%				Teachers				2009 308	2010 291
80% -		Denni	is-	Turnover #				44	30
70% -		Yarmo	outh	Turnover Rate					
60%								14%	10%
50% -				Teachers				119	120
40%		Harwi	ich	Turnover #				12	7
30% -				Turnover Rate				10%	6%
20%				Teachers				64,026	65,020
10%		State		Turnover #				8,933	7,820
0%				Turnover Rate				12%	11%
Professional D	2009 2010 evelopment Spending Per Teacher (FTE)			Turnover nate				12/0	11/0
15,000					57/05	EVOC	EVOZ	EVOC	EVOO
14,000				_ , ,	FY05	FY06	FY07	FY08	FY09
12,000		Denni		Teachers (FTE)	348.8	323.7	309.2	300.1	285.5
1,000		Yarmo		PD Expenditure	\$480K	\$514K	\$347K	\$458K	\$478K
9,000				Per Teacher	\$1,375	\$1,588	\$1,122	\$1,525	\$1,673
8,000 - 7,000 -				Teachers (FTE)	126.8	121.7	119.6	116.9	117.5
6,000		■ Harwi	ich	PD Expenditure	\$270K	\$348K	\$364K	\$309K	\$404K
5,000 - 4,000 -				Per Teacher	\$2,130	\$2,862	\$3,041	\$2,645	\$3,434
3,000									
2,000				Teachers (FTE)	73,394.3		73,176.0		
0	1 1	∭ State		PD Expenditure	\$184.7M	\$182.6M	\$209.3M	\$203.7M	\$213.5M
0							\$2,860		\$3,033

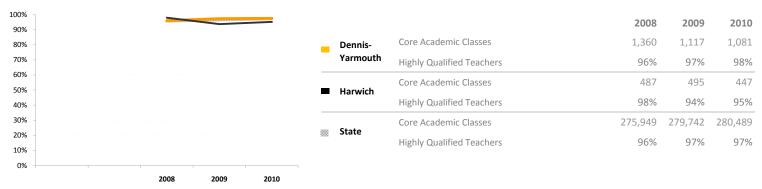


Leadership and Governance Human Resources and Professional Development

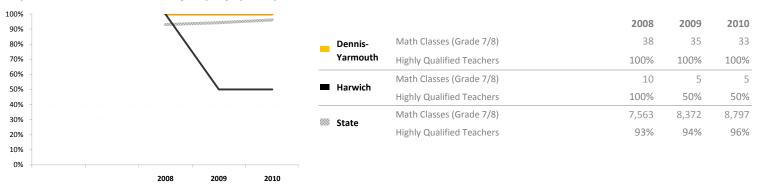
Your District: Dennis-Yarmouth

Comparable District: Harwich

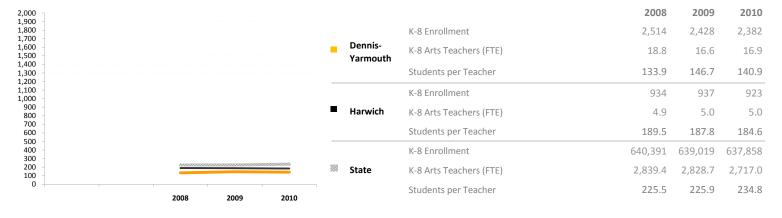
% of Core Academic Classes Taught by Highly Qualified Teachers



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



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

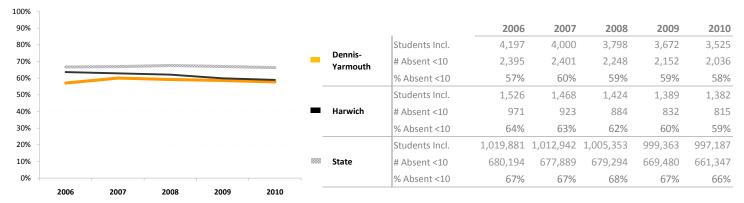




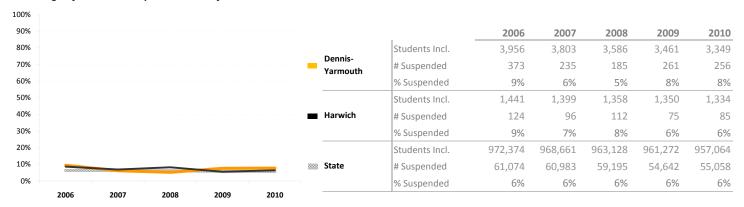
Student Support

Dennis-Yarmouth Your District: **Comparable District:** Harwich

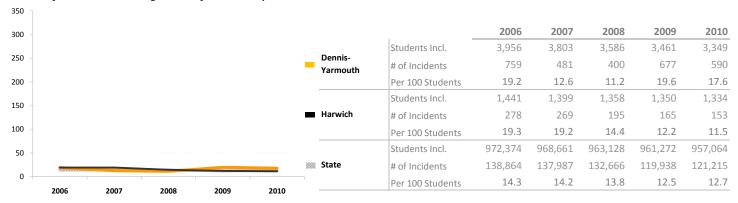
Student Attendance (% of students absent fewer than 10 days each year)



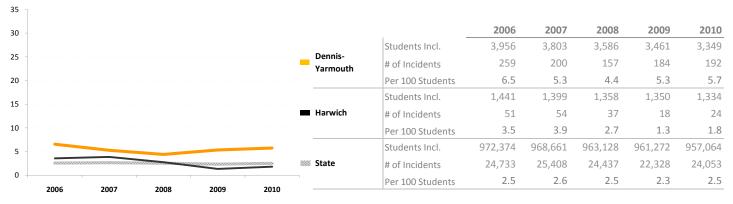
Percentage of Students Suspended Out-of School At Least Once



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

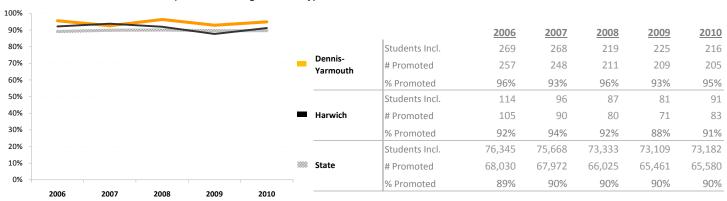




Student Support

Your District: Dennis-Yarmouth Comparable District: Harwich

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



2008

4.1%

3.3%

9,959

3.4%

41

13

2009

3.7%

3.2%

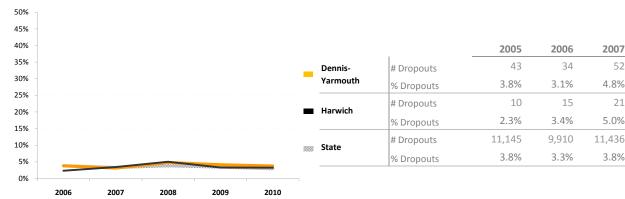
8,585

2.9%

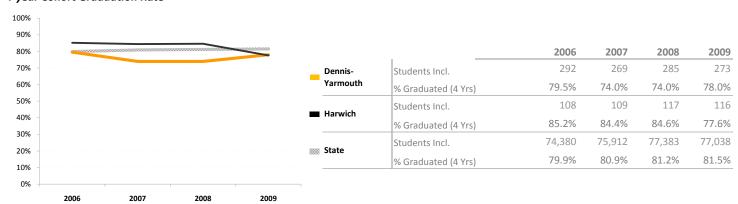
36

12

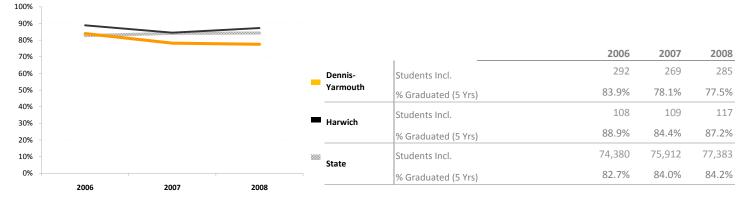
Annual Dropout Rate



4-year Cohort Graduation Rate



5-year Cohort Graduation Rate





Student Support

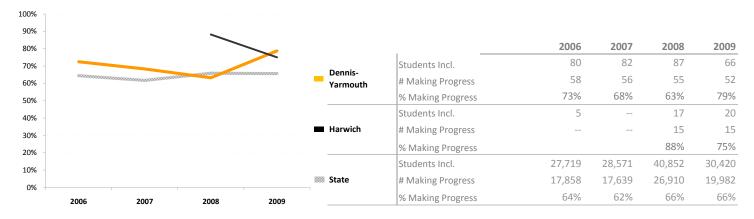
Your District:

Dennis-Yarmouth

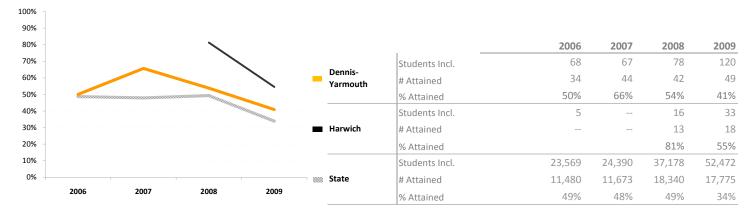
Comparable District:

Harwich

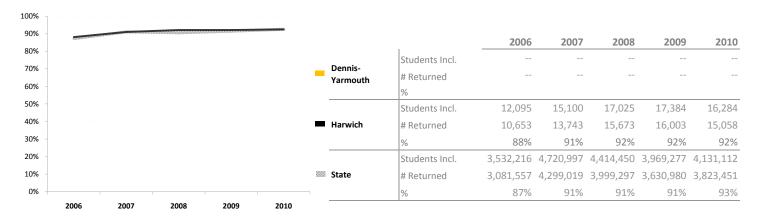
English language learners making progress on the Massachusetts English Proficiency Assessment (MEPA)



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
Harwich	Meets Requirements

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

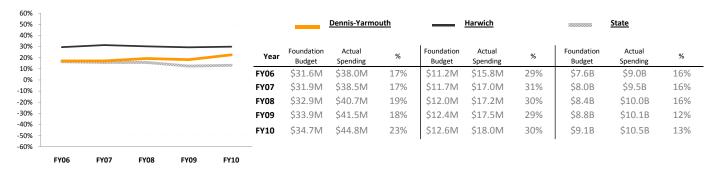


Finance and Asset Management

Your District: Dennis-Yarmouth

Comparable District: Harwich

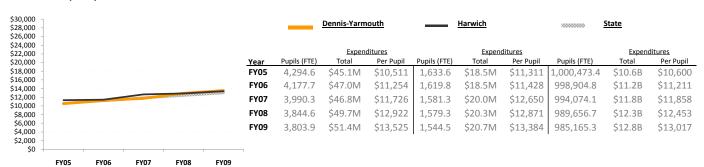
Percent Net School Spending above Foundation Budget



Percent Actual Net School Spending above Required Net School Spending



Total Per Pupil Expenditures



In-district Transportation Cost Per Pupil

