

# District Analysis and Review Tool (DART)

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

**Dennis-Yarmouth** 

**Dennis-Yarmouth** 

Sturgis Charter

**Sturgis Charter** 

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<u>DART for Schools</u>

Leadership, Human Resources, and Professional

<u>Development</u>

Engl

Improven

Student Support DART Webpage

Finance and Asset Management

2010 NCLB Acco	untability Status	District Assistance Level
lish Language Arts	Mathematics	
ment Year 1 - Aggregate	Corrective Action - Subgroups	Level 3

Resources

**DART Detail: Finance and Staffing** 

\*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	t		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**

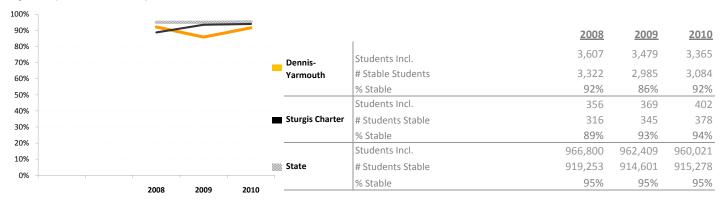
Your District: Dennis-Yarmouth Comparable District: Sturgis Charter

Select Subgroup All Students

# Total Enrollment and % of Enrollment



#### Stability Rate (Enrolled All Year)



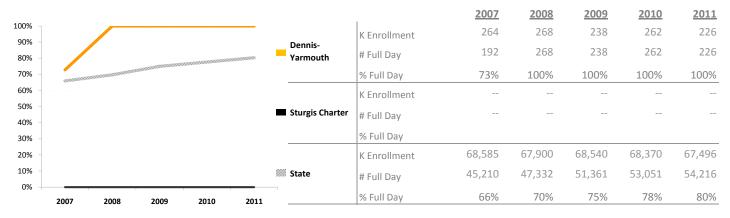


#### **District Context**

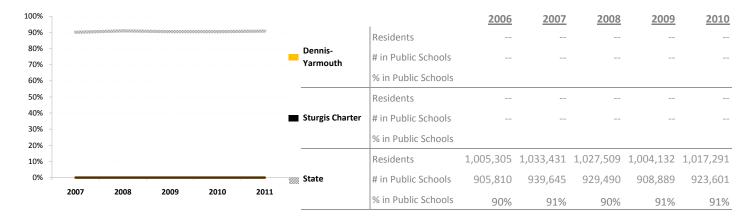
Your District: Dennis-Yarmouth Comparable District: Sturgis Charter

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)





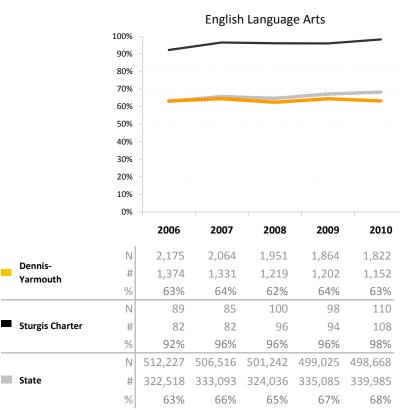
# **Curriculum and Instruction**

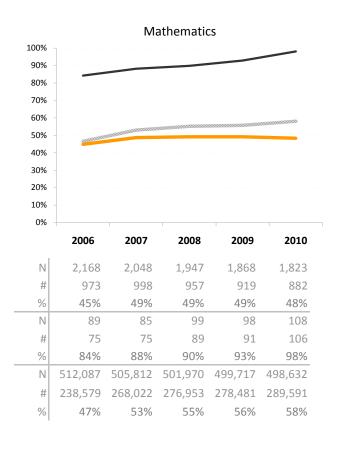
**Assessment** 

Your District: Dennis-Yarmouth Comparable District: Sturgis Charter

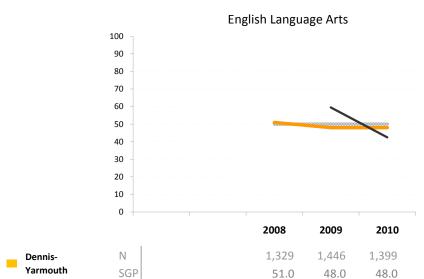
Select Grade: All Grades Select Subgroup All Students

# Percentage of students scoring at or above proficient





# Median Student Growth Percentiles (SGP)



	Mathematic	:S	
100			
90 -			
80 -			
70 -			
60 -			
50 -			
40			
30 -			
20 -			
10 -			
0	1 1	1	
	2008	2009	2010
Ν	1,332	1,456	1,402
SGP	46.0	43.0	46.0
Ν		74	93
SGP		52.0	52.0
Ν	330,279	397,572	396,662
SGP	50.0	50.0	50.0

Ν

Ν

SGP

SGP

**Sturgis Charter** 

State

94

42.5

50.0

396,078

74

59.5

50.0

396,371

329,788

50.0



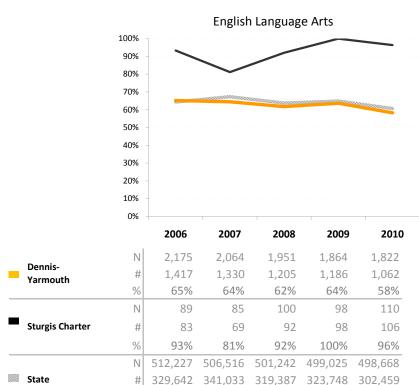
#### **Curriculum and Instruction**

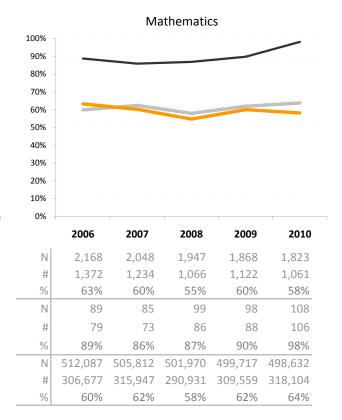
**Assessment** 

Your District: Dennis-Yarmouth Comparable District: Sturgis Charter

Select Grade: All Grades Select Subgroup All Students

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





%

64%

67%

64%

65%

61%



# **Curriculum and Instruction**

#### **Assessment**

Your District: Comparable District: Dennis-Yarmouth Sturgis Charter

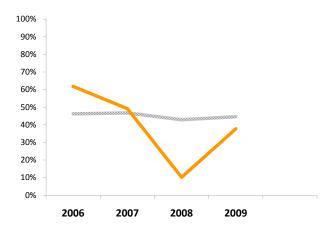
**Select Grade:** 

**All Grades** 

Select Subgroup

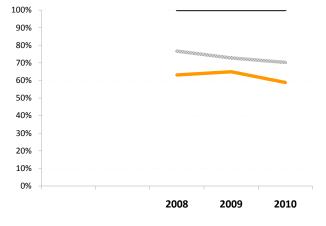
All Students

# Grade-specific Indicators Grade 8 Enrollment in Algebra



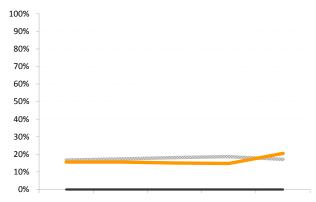
		<u>2006</u>	<u>2007</u>	2008	2009
Daniela.	N	270	293	265	286
Dennis- Yarmouth	#	167	144	27	108
	%	62%	49%	10%	38%
_	N				
Sturgis Charter	#				
	%				
	N	69,774	66,633	65,311	65,727
State	#	32,268	31,133	28,012	29,322
	%	46%	47%	43%	45%

# Percentage of High School Graduates Completed MASSCore



			<u>2008</u>	<u>2009</u>	<u>2010</u>
	D	Ν	217	217	204
	Dennis- Yarmouth	#	137	141	120
	ramouth	%	63%	65%	59%
		Ν	59	54	72
	Sturgis Charter	#	59	54	72
		%	100%	100%	100%
		Ν	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>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>
	Danie.	Ν	576	540	538	527	473
	Dennis- Yarmouth	#	90	84	81	78	97
	ramoun	%	16%	16%	15%	15%	21%
		Ν	154	138	145	156	178
	Sturgis Charter	#	0	0	0	0	0
		%	0%	0%	0%	0%	0%
		N	141,619	143,249	145,093	143,743	142,235
1000	State	#	23,728	24,869	26,355	26,835	24,325
		%	17%	17%	18%	19%	17%



# **Curriculum and Instruction Assessment**

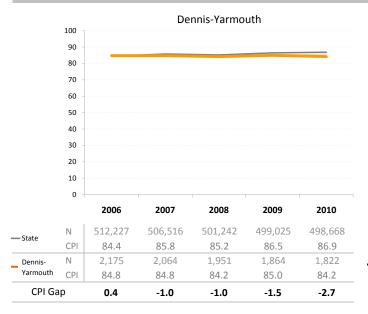
Assessifient

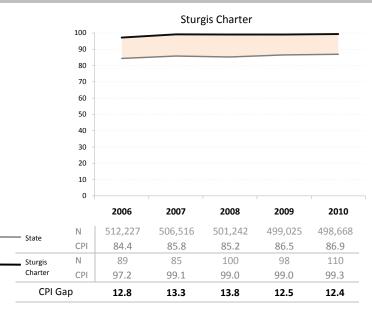
**Achievement Gap** 

Your District Comparable District Dennis-Yarmouth Sturgis Charter

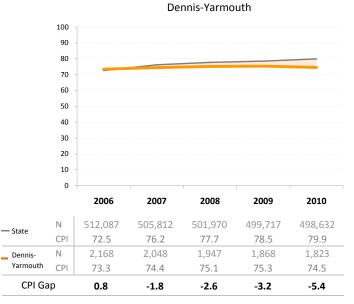
Select Grade: All Grades Select Subgroup All Students

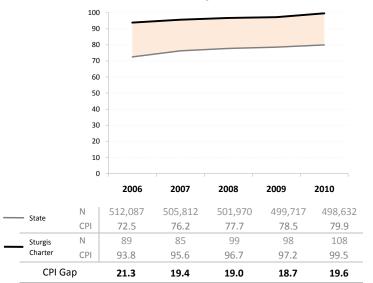
## **CPI Achievement Gap - English Language Arts**





# **CPI Achievement Gap - Mathematics**





Sturgis Charter



# Leadership and Governance Human Resources and Professional Development

Your District: Dennis-Yarmouth
Comparable District: Sturgis Charter

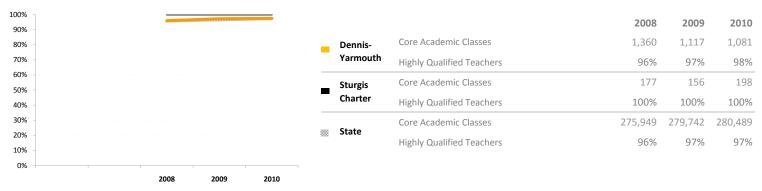
Con	nparable District: Sturgis Charter								
Distr	ict Superintendent Turnover Rate								
								2000	2010
								2009	2010
			Donnic Varme	Superintendent Turnover #				1 0	1 0
			Dennis-Tarric	Turnover Rate				0%	0%
				Superintendent				1	1
			Sturgis Charte	Turnover #				0	0
			g	Turnover Rate				0%	0%
		_		Superintendent				390	384
			State	Turnover #				77	86
				Turnover Rate				20%	22%
Scho	ol Principal Turnover Rate			'					
100%	1							2009	2010
90%				Principals				8	8
80%		_	Dennis-	Turnover #				0	1
70%	_		Yarmouth					0%	
60%				Turnover Rate					13%
50%	_		Sturgis	Principals				1	1
40%	-		Charter	Turnover #				0	0
30%	-			Turnover Rate				0%	0%
20%	- 0000000000000000000000000000000000000			Principals				1,526	1,548
10%		100	State	Turnover #				336	307
0%	2009 20:			Turnover Rate				22%	20%
100% 90%				Teachers				<b>2009</b> 308	<b>2010</b> 291
80%	_	_	Dennis-	Turnover #				44	30
70%	-		Yarmouth	Turnover Rate				14%	10%
60%	-								
50%	-		Sturgis	Teachers				36	40
40%	_		Charter	Turnover #				7	5
30%				Turnover Rate				19%	13%
20%		•		Teachers				64,026	65,020
10% 0%		388	State	Turnover #				8,933	7,820
070	2009 20	010		Turnover Rate				12%	11%
Profe	essional Development Spending Per Teacher (FT	E)							
15,000 14,000					FY05	FY06	FY07	FY08	FY09
13,000				Teachers (FTE)	348.8	323.7	309.2	300.1	285.5
12,000 11,000			Dennis-	PD Expenditure	\$480K	\$514K	\$347K	\$458K	\$478K
10,000			Yarmouth	Per Teacher					
9,000 8,000					\$1,375	\$1,588	\$1,122	\$1,525	\$1,673
7,000			Sturgis	Teachers (FTE)					
6,000 5,000			Charter	PD Expenditure					
		000		Per Teacher					
	000000000000000000000000000000000000000	_		Teachers (FTE)	73,394.3	73,593.1	73,176.0	70,716.6	70,395.9
		_							
			State	PD Expenditure	\$184.7M	\$182.6M	\$209.3M	\$203.7M	\$213.5M



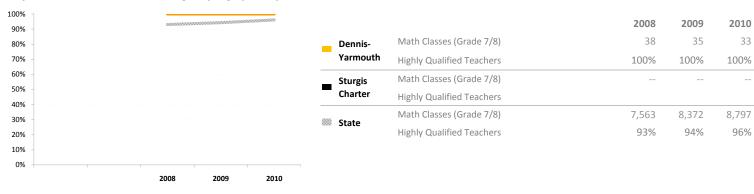
# Leadership and Governance Human Resources and Professional Development

Your District: Dennis-Yarmouth
Comparable District: Sturgis Charter

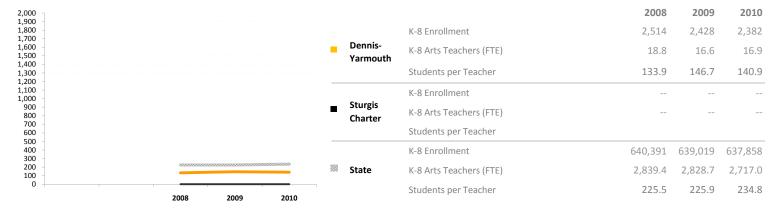
#### % of Core Academic Classes Taught by Highly Qualified Teachers



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



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

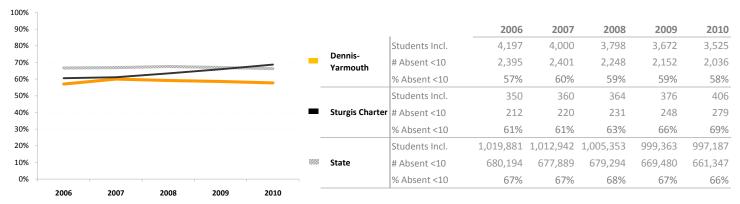




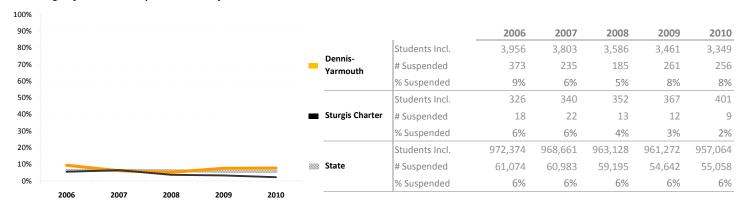
# **Student Support**

Your District: Dennis-Yarmouth Comparable District: Sturgis Charter

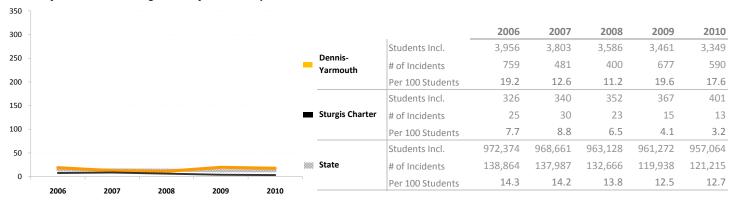
#### Student Attendance (% of students absent fewer than 10 days each year)



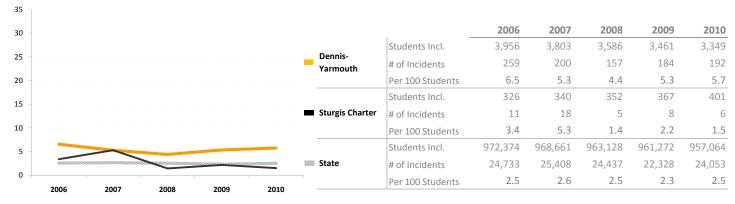
#### Percentage of Students Suspended Out-of School At Least Once



#### 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

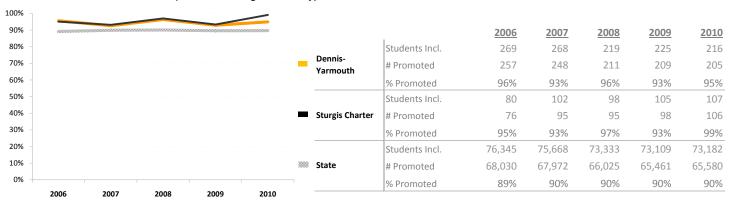




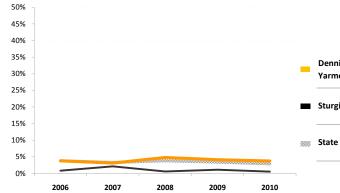
## **Student Support**

Your District: Dennis-Yarmouth Comparable District: Sturgis Charter

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

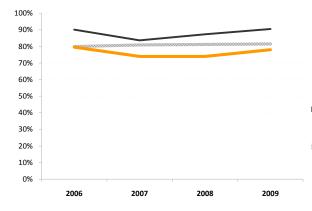


#### **Annual Dropout Rate**



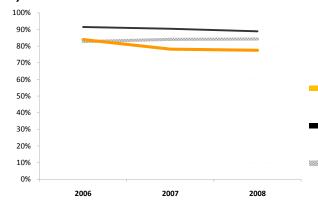
		2005	2006	2007	2008	2009
ennis-	# Dropouts	43	34	52	41	36
armouth	% Dropouts	3.8%	3.1%	4.8%	4.1%	3.7%
turgis Charter	# Dropouts	3	7	2	4	2
	% Dropouts	0.8%	2.1%	0.6%	1.1%	0.5%
	# Dropouts	11,145	9,910	11,436	9,959	8,585
tate	% Dropouts	3.8%	3.3%	3.8%	3.4%	2.9%

#### 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%
Sturgis Charter	Students Incl.	71	73	63	63
Sturgis Charter	% Graduated (4 Yrs)	90.1%	83.6%	87.3%	90.5%
State	Students Incl.	74,380	75,912	77,383	77,038
	% Graduated (4 Yrs)	79.9%	80.9%	81.2%	81.5%

#### 5-year Cohort Graduation Rate



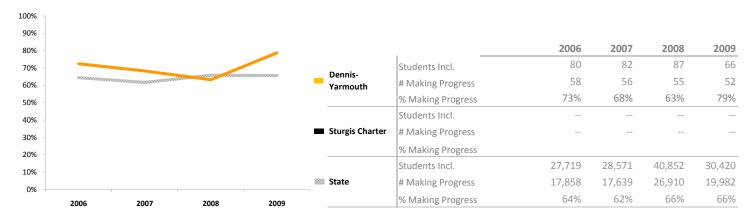
		2006	2007	2008
Dennis-	Students Incl.	292	269	285
Yarmouth	% Graduated (5 Yrs)	83.9%	78.1%	77.5%
	Students Incl.	71	73	63
Sturgis Charter	% Graduated (5 Yrs)	91.5%	90.4%	88.9%
State	Students Incl.	74,380	75,912	77,383
	% Graduated (5 Yrs)	82.7%	84.0%	84.2%



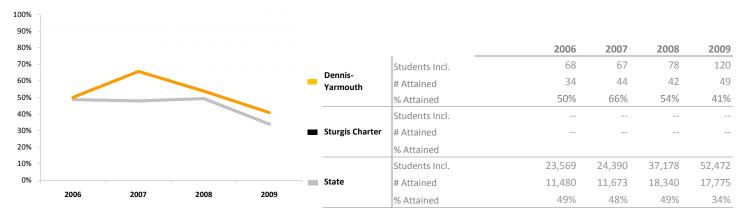
# **Student Support**

Your District: Dennis-Yarmouth Comparable District: Sturgis Charter

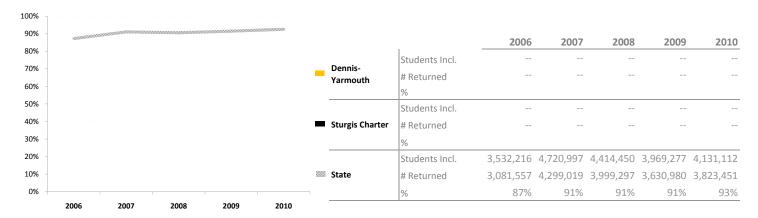
#### English language learners making progress on the Massachusetts English Proficiency Assessment (MEPA)



#### **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
Sturgis Charter	Meets Requirements

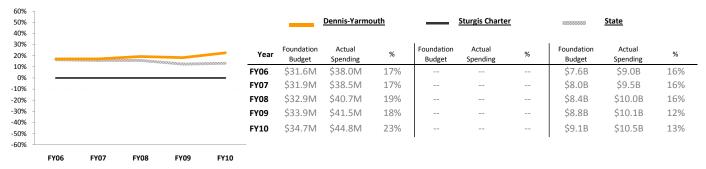
Level 1	Meets Requirements
Level 2	At Risk
Level 3	Needs Technical Assistance
Level 4	Needs Intervention
Level 5	Needs Substantial Intervention



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

Your District: Dennis-Yarmouth
Comparable District: Sturgis Charter

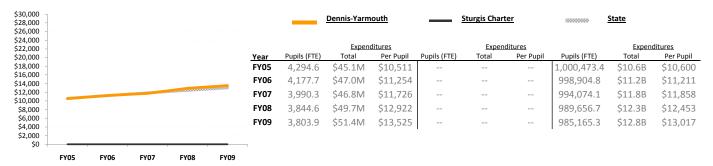
#### Percent Net School Spending above Foundation Budget



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



#### **Total Per Pupil Expenditures**



#### In-district Transportation Cost Per Pupil

