

Glover Elementary School



School Improvement Plan 2012-2013

Glover School Site Council

Stephanie Nephew, Principal

Holly Concannon, Principal

Janis Powell, Teacher

Kristen Smith, Teacher

Chase Eschauzier, Teacher

Jim Suppelsa, Parent

Raju Pathak, Parent

Adrienne Sullivan, Parent

* We meet the first Wednesday of every month

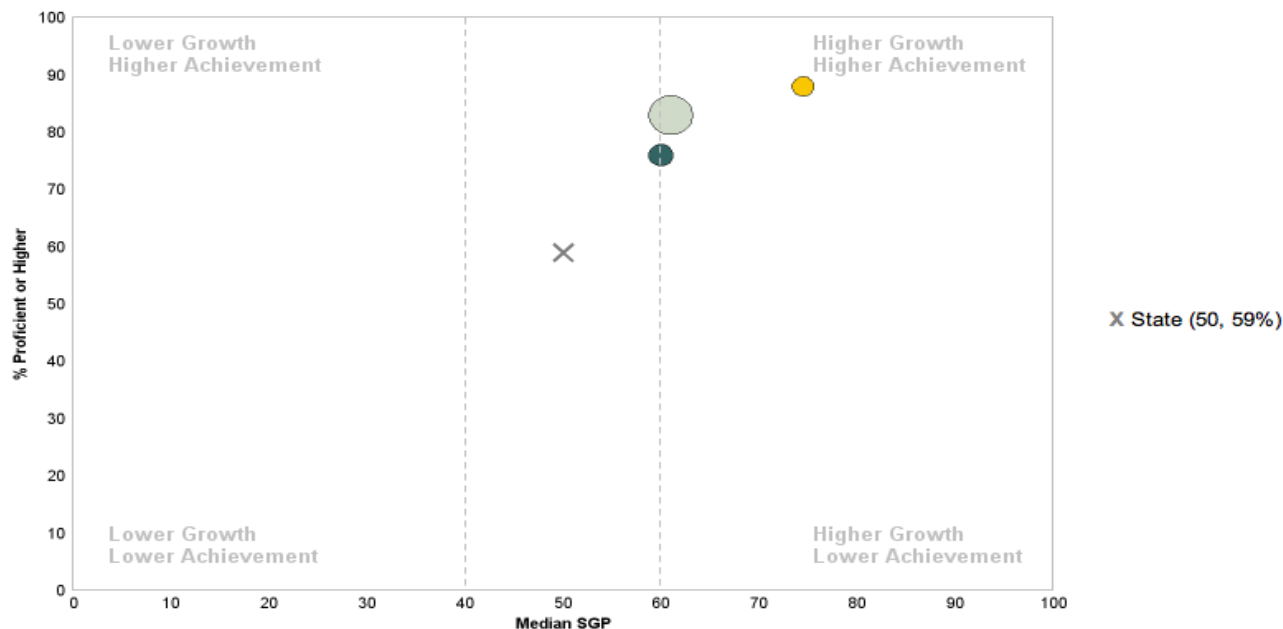
Spring 2012 MCAS School Achievement and Growth in Mathematics by Grade



Spring 2012 MCAS School Achievement and Growth Mathematics by Grade

* Spring 2012 * Milton * Grade * Submit

* Mathematics * Glover * All Grades



	Median SGP	N Students (SGP)	% Proficient or Higher	N Students (Perf. Level)
All Grades	61	165	83	266
Grade 04	60	87	76	89
Grade 05	74.5	78	88	80

Median student growth percentile (SGP) is not calculated if the number of students with SGP is less than 20.

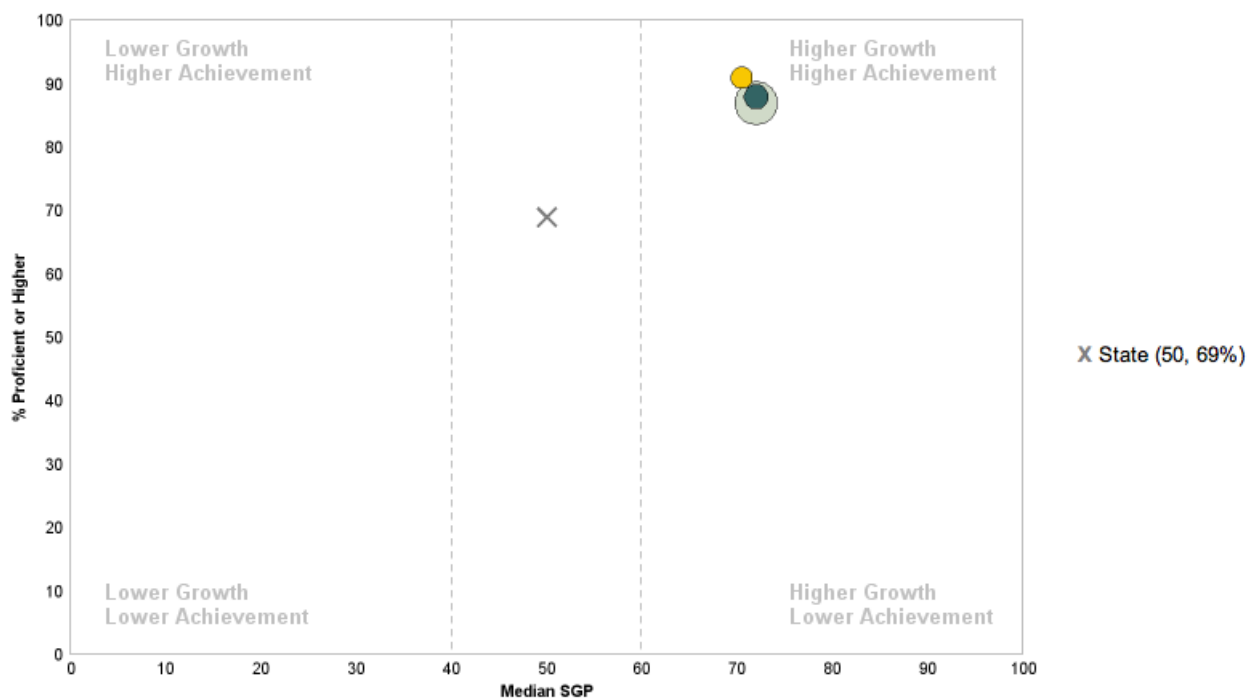
Spring 2012 MCAS School Achievement and Growth in ELA by Grade



Spring 2012 MCAS School Achievement and Growth English Language Arts by Grade

* Spring 2012 * Milton * Grade * Submit

* English Language Arts * Glover * All Grades



		Median SGP	N Students (SGP)	% Proficient or Higher	N Students (Perf. Level)
	All Grades	72	163	87	265
	Grade 04	72	87	88	89
	Grade 05	70.5	76	91	79

Median student growth percentile (SGP) is not calculated if the number of students with SGP is less than 20.

Glover's 2012 MCAS Accountability Information

Accountability Information

[About the Data](#)

Accountability and Assistance Level

Level 1

Meeting gap narrowing goals
Commended for high progress -

This school's overall performance relative to other schools in same grade span (School percentiles: 1-99)

All students:



This school's progress toward narrowing proficiency gaps (Cumulative Progress and Performance Index: 1-100)

Student Group (Click group to view subgroup data)	On Target = 75 or higher - ■		View Detailed 2012 Data
	Less progress	More progress	
All students		100	Met Target
High needs		89	Met Target
Low income		-	-
ELL and Former ELL		-	-
Students w/disabilities		94	Met Target
Amer. Ind. or Alaska Nat.		-	-
Asian		-	-
Afr. Amer./Black		-	-
Hispanic/Latino		-	-
Multi-race, Non-Hisp./Lat.		-	-
Nat. Haw. or Pacif. Isl.		-	-
White		100	Met Target

Achievement Gap Data...

Taking a Closer Look

Guiding Questions...

1. Have gaps in performance between student groups decreased over time?
2. How do Glover students currently perform relative to their counterparts in other schools, districts, or states?



Glover School's 2012 Data Comparable to Similar Schools

School(s) details

Milton-Glover - 2012 District Assistance Level - Level 1

Comparable Schools Overview

*Schools most similar to your school in terms of grades span, total enrollment, and special populations.

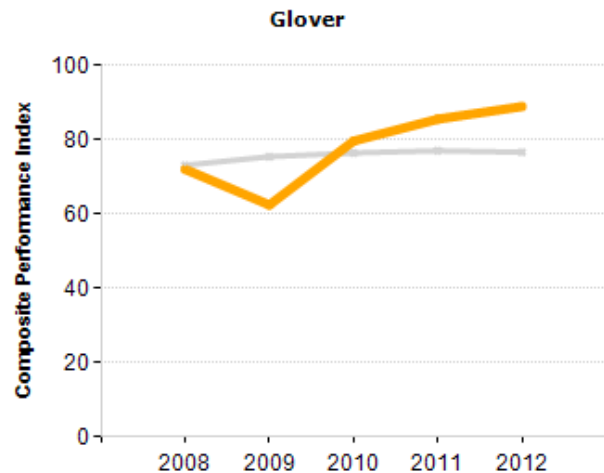
Orange-Shaded row: Your School Blue-Shaded row: Highest performing of the other 10 school in 2011 and 2012.

School Name	Grade span	2011-12 October Enrollment				2012 MCAS % Proficient or Higher			2012 MCAS Growth Median SGP	
		Total Enrollment	Low Income	SPED	ELL	ELA	Math	Science	ELA	Math
Andover-High Plain Elementary*	K - 05	536	6.7	19.2	3.0	80%	80%	78%	64.0	76.0
Hopedale-Memorial*	K - 06	632	9.2	15.8	0.9	79%	74%	46%	62.0	51.0
Milton-Collicot*	PK - 05	641	7.6	19.5	1.2	80%	84%	62%	73.0	68.0
Milton-Cunningham School*	K - 05	454	9.7	18.9	1.1	79%	79%	70%	76.0	71.0
Milton-Glover*	K - 05	531	9.0	18.6	0.8	87%	82%	68%	72.0	61.0
North Attleborough-Joseph W Martin Jr Elementary*	K - 05	672	7.7	19.5	0.6	76%	68%	74%	56.0	58.0
Pentucket-Dr John C Page School*	PK - 06	464	6.9	17.0	0.6	83%	81%	73%	55.0	73.0
Rochester-Rochester Memorial*	PK - 06	536	9.3	14.7	0.6	71%	69%	71%	50.0	68.0
Wakefield-Dolbeare*	PK - 04	449	9.4	18.7	0.7	65%	64%		54.0	48.0
Wayland-Claypit Hill School*	01 - 05	563	4.1	17.1	0.7	76%	75%	78%	43.0	59.0
Wrentham-Charles E Roderick*	04 - 06	486	9.7	18.7	0.2	77%	73%	82%	54.0	51.0

CPI Achievement Gap – Low Income Population Grades 3-5

English Language Arts

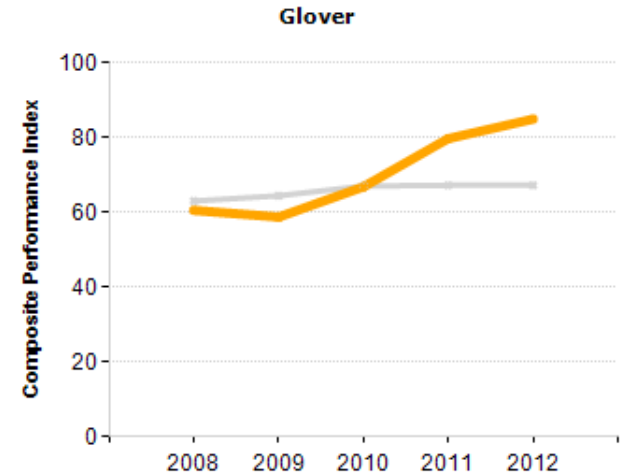
CPI Achievement Gap - English Language Arts



		2008	2009	2010	2011	2012
State	N	151,971	157,793	169,152	174,384	180,261
	CPI	73.20	75.50	76.50	77.10	76.70
Glover	N	26	20	32	26	25
	CPI	72.10	62.50	79.70	85.60	89
CPI Gap		-1.1	-13.0	3.2	8.5	12.3

Math

CPI Achievement Gap - Mathematics

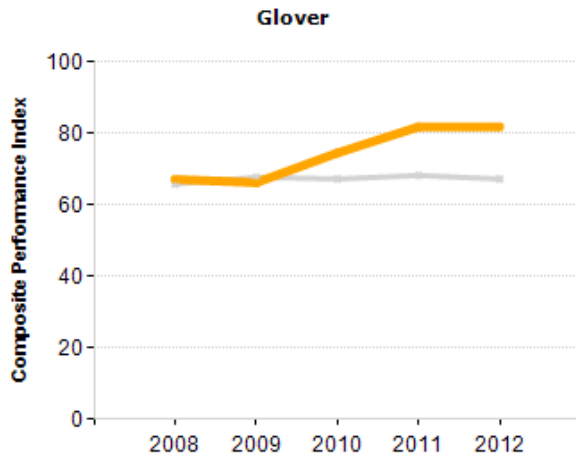


		2008	2009	2010	2011	2012
State	N	152,222	158,289	168,960	174,589	180,433
	CPI	63.10	64.50	67.10	67.30	67.30
Glover	N	26	20	31	26	25
	CPI	60.60	58.80	66.90	79.80	85
CPI Gap		-2.5	-5.7	-0.2	12.5	17.7

CPI Achievement Gap- Students With Disabilities Grades 3-5

English Language Arts

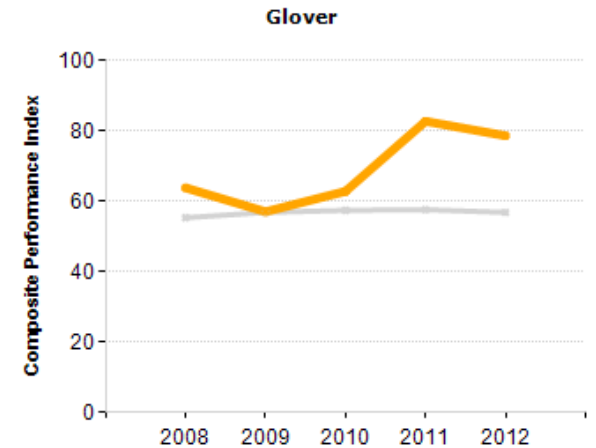
CPI Achievement Gap - English Language Arts



		2008	2009	2010	2011	2012
State	N	90,105	89,677	89,969	92,004	91,757
	CPI	65.90	67.80	67.30	68.30	67.30
Glover	N	45	49	57	58	54
	CPI	67.20	66.30	74.60	81.90	81.90
CPI Gap		1.3	-1.5	7.3	13.6	14.6

Math

CPI Achievement Gap - Mathematics



		2008	2009	2010	2011	2012
State	N	90,238	89,871	89,944	92,185	91,876
	CPI	55.40	56.90	57.50	57.70	56.90
Glover	N	45	49	56	58	54
	CPI	63.90	57.10	62.90	82.80	78.70
CPI Gap		8.5	0.2	5.4	25.1	21.8

Achievement Gap Data....Low Income Students

	Students included	CPI 2009		CPI 2010		CPI 2011		CPI 2012
ELA								
All Students	295	89	293	92.5	275	94.7	265	95
Low Income	49	62.5	57	79.7	58	85.6	54	89
Differences		26.5		12.8		9.1		6
Math								
All Students	295	88	292	87.1	277	92.9	266	93.9
Low Income	49	58.8	56	66.9	58	79.8	54	85
Differences		29.2		20.2		13.1		8.9
Science								
All Students	90	84.7	101	82.7	107	86.7	80	88.8
Low Income	NA		18	56.8	21	79.5	NA	
Differences				25.9		7.2		

Achievement Gap Data....Students with Disabilities

	Students included	CPI 2009		CPI 2010		CPI 2011		CPI 2012
ELA								
All Students	295	89	293	92.5	275	94.7	265	95
Students with disabilities	49	66.3	57	74.6	58	81.9	54	81.9
Differences		22.7		17.9		12.8		13.1
Math								
All Students	295	88	292	87.1	277	92.9	266	93.9
Students with disabilities	49	57.1	56	62.9	58	82.8	54	78.7
Differences		30.9		24.2		10.1		15.2
Science								
All Students	90	84.7	101	82.7	107	86.7	80	88.8
Students with disabilities	16	60.9	18	51.4	21	75	15	66.7
Differences		23.8		31.3		11.7		22.1

Areas of Relative Strength

- ELA
 - Multiple Choice
 - Style and Language
 - Understanding a Text
 - Vocabulary and Concept Development
- Math
 - Multiple Choice
 - Geometry
 - Transformation and Symmetry
 - Properties of Shapes

Areas for Improvement

- ELA
 - Nonfiction
 - Poetry
 - Open Response
- Math
 - Open Response
 - Measurement
 - Techniques and tools
 - Systems
 - Data
 - Statistical Models

The Heart of the Improvement Plan...

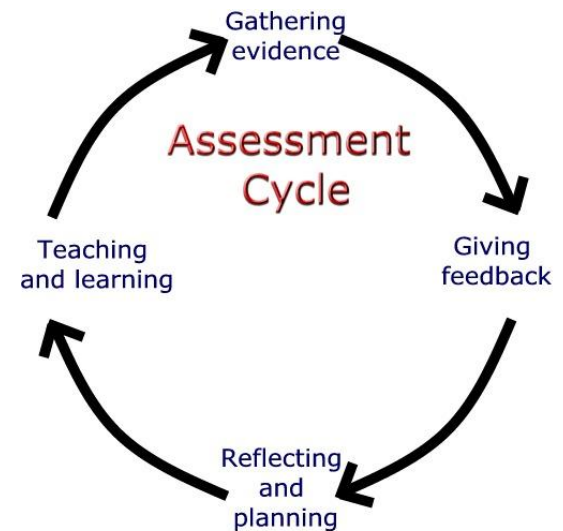
Data-Driven Targeted Instruction

Student Engagement

Student Empowerment

High Academic Achievement for All Students & Excellence in the Classroom

- **Using Data to Inform Instruction**
 - MCAS Data Analysis
 - Unit Assessments
 - Targeted Reading Assessment and Instruction



High Academic Achievement for All Students & Excellence in the Classroom

Cognitive Rigor...A School-Wide Instructional Focus

- Engage All Learners
- Student-Centered Activities
- Increase Writing Opportunities
- Reflect on the Level of Rigor



High Academic Achievement for All Students & Excellence in the Classroom

Meeting the Needs of a Continuum of Learners:

1. Enrichment/ Support Before/After School Classes
2. Increase Inclusion Special Education Services
3. Increase Access to Technology for All Students

Risk-Taking and Innovation for Education

Increasing Technology to Enhance Instruction

- SmartBoards
- IPAD
- Clickers
- Crome Books
- Study Island
- Google Docs



Respect for Human Differences

- Bullying Curriculum
 - Compassion
 - Respect
 - Honesty
 - Responsibility
- Anti-Bullying Committee



Respect for Human Differences

Diversity Committee Initiatives:

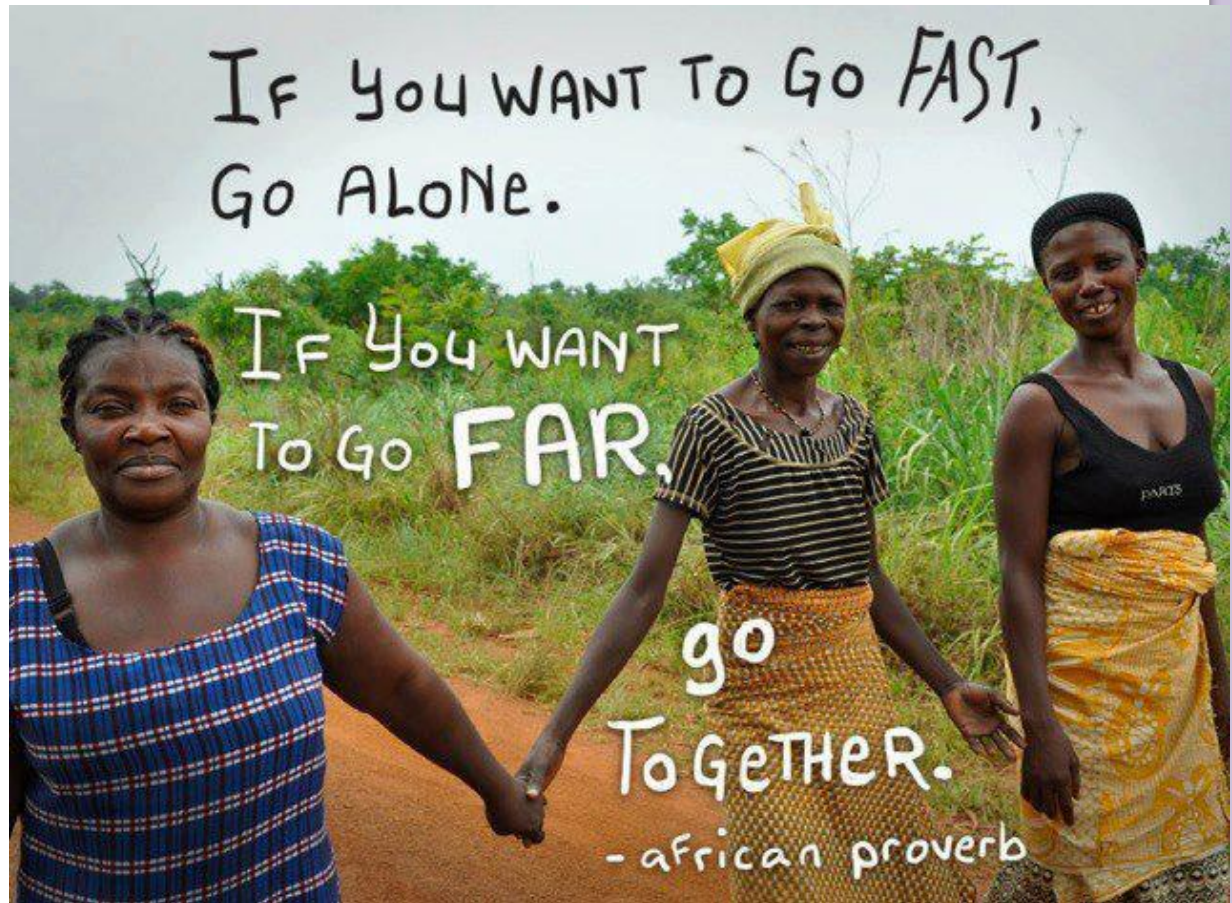
- Glover Goes Global Project
- One Book, One School Initiative



Collaborative Relationships and Communication

Teacher Involvement

- Special Education Critical Friends Group
- Glover Shared Folder



Collaborative Relationships and Communication

Parent/Guardian Involvement

- Family Literacy Night
- Family Math Night
- Meet the Artist
- PTO Surveys
- Newsletters
- JA in a Day



Collaborative Relationships and Communication

Student Involvement

5th Grade Community Service Project

- Read-A-Thon
- Study Island for a Cause

