



# 2015 Massachusetts School Report Card Overview

## SANDWICH STEM ACADEMY (02610305)

Sandwich Public School District (02610000)  
 Gilbert D Newton, Principal  
 Grades Served: 07,08

365 Quaker Meetinghouse Road , Sandwich, MA 02537  
 Phone: 508.888.4900  
 Website:

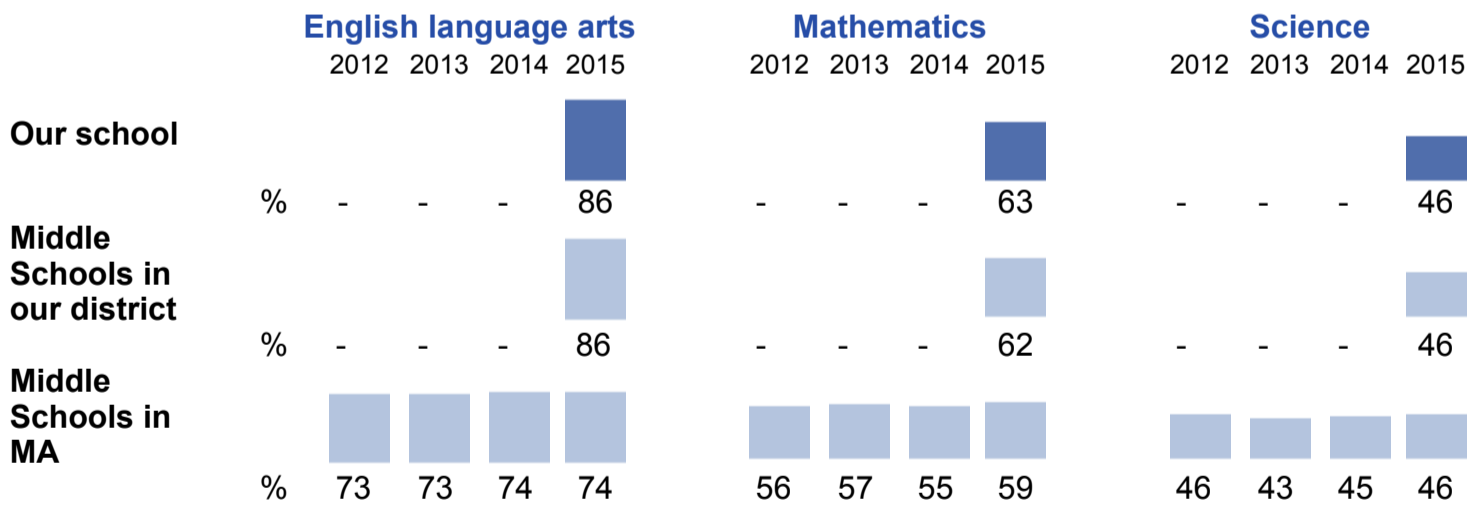
Report cards help parents/guardians and the general public see where schools and districts are succeeding and where there is still work to do. This report card overview answers important questions about our school's performance. For the full report card containing additional data contact the school's principal or visit the Massachusetts Department of Elementary and Secondary Education's website at <http://profiles.doe.mass.edu>. For more information about report card data, visit our [Profiles Help](#) page.

### How is our school doing overall?

Accountability and assistance levels		School percentile										
<b>Our school</b>	<b>Level 2</b> Not meeting gap narrowing goals	School percentiles (1-99) indicate how a school is performing overall compared to other schools that serve the same or similar grades. Our school's percentile is below. Lowest performing <span style="margin-left: 150px;">Highest performing</span>										
<b>Our district</b>	<b>Level 2</b> One or more schools in the district classified into Level 2											
Most <b>schools</b> are assigned a level from 1-5, with those meeting their proficiency gap-narrowing goals in Level 1 and the lowest performing in Levels 4 and 5. A <b>district</b> is typically assigned a level based on the level of its lowest performing school. Placing schools and districts into levels helps districts know which schools need more support, and helps the state know which districts need the most assistance. More information is available here: <a href="http://www.mass.gov/ese/accountability">http://www.mass.gov/ese/accountability</a> .		<b>Overall progress in narrowing gaps</b> Massachusetts aims to reduce proficiency gaps by half between 2011 and 2017.										
		<table border="0"> <tr> <td><b>All students</b></td> <td>Did Not Meet Target</td> </tr> <tr> <td><b>High needs students</b></td> <td>Did Not Meet Target</td> </tr> <tr> <td><b>Economically disadvantaged</b></td> <td>-</td> </tr> <tr> <td><b>Students with disabilities</b></td> <td>Did Not Meet Target</td> </tr> <tr> <td><b>English language learners &amp; former ELLs</b></td> <td>-</td> </tr> </table>	<b>All students</b>	Did Not Meet Target	<b>High needs students</b>	Did Not Meet Target	<b>Economically disadvantaged</b>	-	<b>Students with disabilities</b>	Did Not Meet Target	<b>English language learners &amp; former ELLs</b>	-
<b>All students</b>	Did Not Meet Target											
<b>High needs students</b>	Did Not Meet Target											
<b>Economically disadvantaged</b>	-											
<b>Students with disabilities</b>	Did Not Meet Target											
<b>English language learners &amp; former ELLs</b>	-											

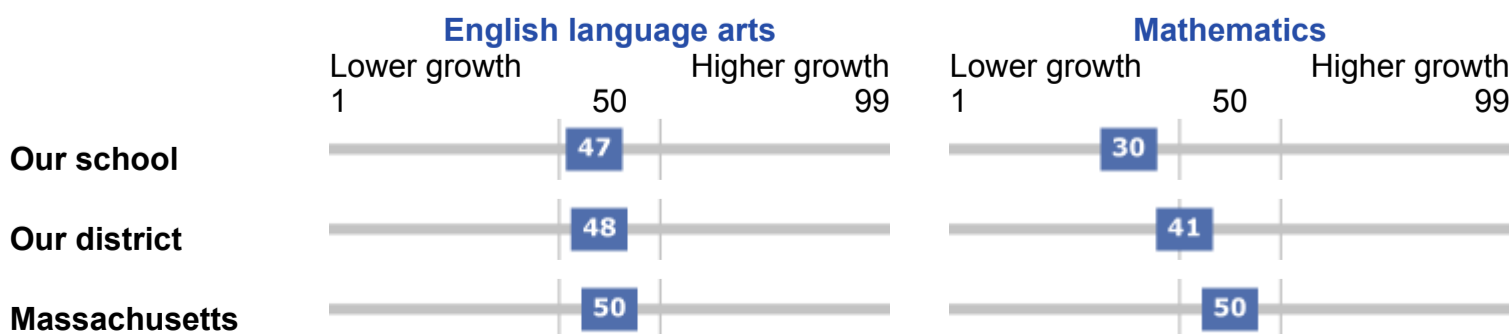
### How does our school's achievement over time compare to the district and the state?

Students scoring proficient or above on **Massachusetts Comprehensive Assessment System (MCAS), 2012-2015**



### How does our school's growth compare to the district and the state?

Student Growth Percentiles (SGPs) measure gains in student achievement from year to year. SGPs between 40 and 60 represent moderate growth. Our school's median SGPs for 2015 are below. (Note: Growth values are truncated.)



## How does our school's enrollment compare to the district and the state?

Total enrollment	Our school	Our district	Our state
	520	2,873	955,844
By high needs population	Our school	Middle Schools in our district	Middle Schools in MA
	# %	# %	# %
Economically disadvantaged students	57 11.0	57 11.0	41,552 23.6
Students with disabilities	68 13.1	68 13.1	31,057 17.6
English language learners	1 0.2	1 0.2	9,515 5.4

## How do our school's teachers and classrooms compare to the district and the state?

General information	Our school	Middle Schools in our district	Middle Schools in MA
Teachers (#)	31.4	31.4	13,646.7
Core academic classes taught by highly qualified teachers (%)	100.0	100.0	96.3
Average class size (#)	-	-	-
Student : teacher ratio	16.5 to 1	16.5 to 1	12.9 to 1

## How is our school doing on other important measures?

Attendance	Our school	Middle Schools in our district	Middle Schools in MA
2015 Attendance rate (%)	94.5	94.5	95.4
2015 Average days absent per student (#)	9.9	9.9	8.0
2015 Chronic absenteeism rate (%)	11.1	11.1	10.2
Discipline	Our school	Middle Schools in our district	Middle Schools in MA
2015 In-school suspension rate (%)	1.7	1.7	2.4
2015 Out-of-school suspension rate (%)	0.2	0.2	4.3
High school completion	Our school	Our district	Our state
2013 5-year graduation rate (%)	-	90.7	87.7
2014 4-year graduation rate (%)	-	91.2	86.1
2014 annual dropout rate (%)	-	0.6	2.0
2013 graduates attending institutions of higher education* (%)	-	84.6	76.6
2015 12th graders taking 1+ Advanced Placement courses (%)	-	41.1	39.7
2015 Advanced Placement tests with scores of 3 or higher (%)	-	53.7	66.3
2015 SAT average score - Reading	-	509	508
2015 SAT average score - Writing	-	493	497
2015 SAT average score - Math	-	517	521
2014 MassCore** - Completing a rigorous course of study (%)	-	98.5	72.4

\*Postsecondary enrollment data includes any student enrolling in an institution of higher education within 16 months of earning a high school diploma

\*\*MassCore: 4 years of English, math, & science, 3 years of history, 2 years of a foreign language, 1 year of arts & 5 additional "core" courses

## What else should you know about our school?

To view our school's full report card, visit <http://profiles.doe.mass.edu>. For more information about report card data, visit our [Profiles Help](#) page.

Published by the Massachusetts Department of Elementary and Secondary Education