

The Public Schools of Southborough



"Ten Schools, Three Districts, One Community of Learners"

2018 MCAS Results

Presented to the Southborough School Committee
November 14, 2018



Presentation Goals

- Update School Committee and Community on MCAS
- Provide an Overview of the MCAS Online Assessment Environment
- Share the Spring 2018 MCAS Results
- Discuss Progress and Next Steps
- Answer Questions and Discuss Preparation for Spring 2019 MCAS

Frameworks → Assessment → Accountability



2009 Common Core State Standards (CCSS) adopted by MA Board of Education

2011 Districts launch curriculum alignment initiatives

2013 Rethinking Equity Teaching English Language Learners (RETELL) - Requires educator endorsement for licensure

2016 MA Adopts 2016 Science and Technology/Engineering Framework

2016 - 2019 Next Generation MCAS Assessment – MCAS

2017 MA Revises ELA and Mathematics Curriculum Frameworks

2018 Science Next Generation Assessment Implemented (Computer Based)

2018 MA Adopts 2018 History and Social Science Framework

Frameworks → Assessment → Accountability

In Massachusetts,
we challenge our
students in the classroom

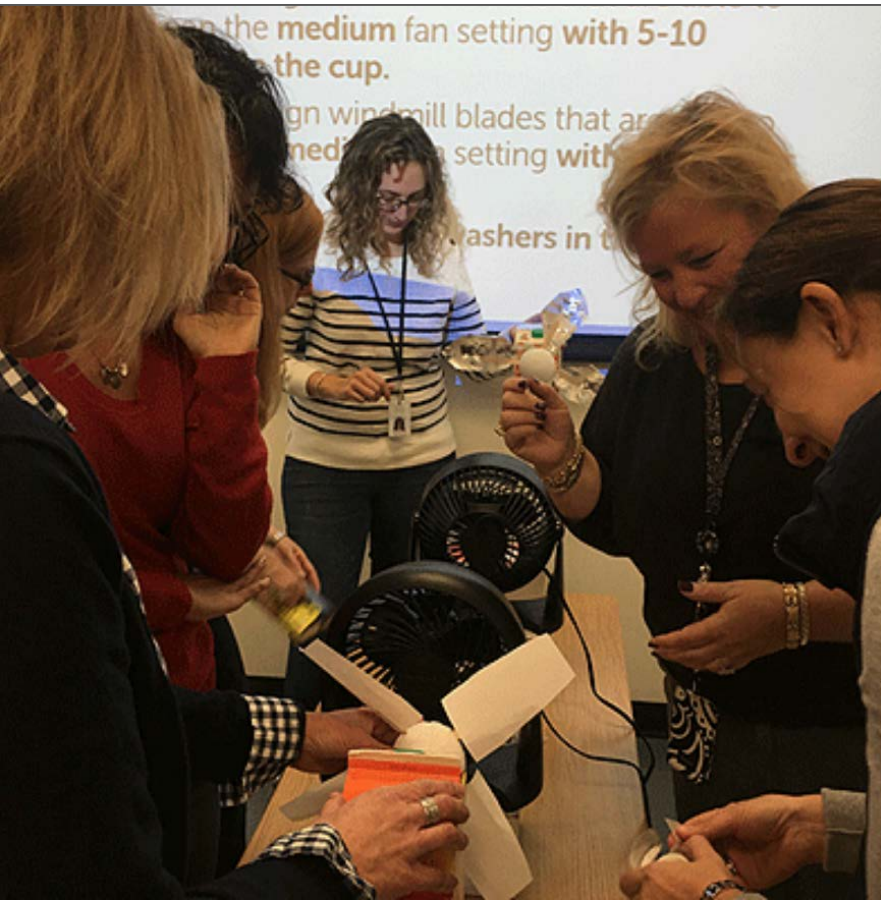


88%
of students
graduate on time

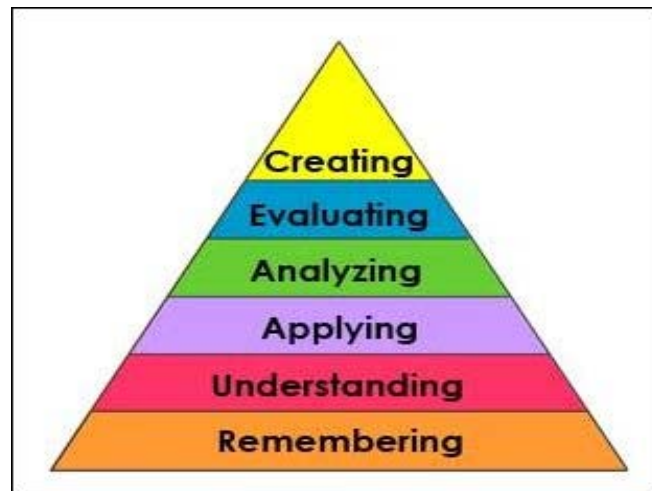


Graduation Rate
has increased for more than
10 consecutive years

Frameworks → Assessment → Accountability



Higher Order Thinking



Next Generation MCAS
Assessment

Next Generation MCAS

	MCAS
Format	Computer Based
Grades Tested	3-8 and 9-12
Content Assessed	ELA, mathematics, and science (5 and 8)
Universal Accessibility Features	Tools Available: Highlight, Zoom, Line Reader, Item Flag, Audio, Notepad, Item Eliminator
Item Types	Multiple Choice, Multiple Select, Evidence Based Short Response, Short Response, Technology Enhanced, Open Response, and Essay (Narrative, Expository, or Memoir)
Achievement Metric	Exceeding Expectations, Meeting Expectations, Partially Meeting Expectations, Not Meeting Expectations
Growth Metric	Student Growth Percentile (SGP)
Testing Time	Untimed

Frameworks → Assessment → Accountability

Home PearsonAccess™ Test Setup Test Admin Guidance Training Practice Tests Released Items Service Center

English Language Arts Practice Tests

Practice tests for each grade level of the assessment are available below for you to use to familiarize yourself with the kinds of items and format used for the ELA MCAS assessment.

Please select your grade level to view practice tests.

- The practice test platforms have a default login of "Guest", however, users can choose to enter a name when they begin. This is for the teacher's reference when printing reports at the end of the scorable practice tests. This information is not captured or maintained in the system. Teachers can assign numerical values to each student as a log in, if it is preferred.
- Paper practice tests can be printed. The material on these tests is non-secure.

Grade 3

Grade 4

Grade 5

Computer-Based Practice Test

Paper-Based Practice Test

Grade 5 Resources

Grade 6

Grade 7

Grade 8

Grade 10

MCAS Digital Item Library

MASSACHUSETTS DEPARTMENT OF
ELEMENTARY AND SECONDARY
EDUCATION

SUBJECT

Select

Welcome to the MCAS Digital Item Library

The Digital Item Library provides access to released items from the computer-based MCAS tests. The library offers easy-to-use tools for sorting items by standards or other criteria. Items in the library are displayed in TestNav 8, the testing platform for the computer-based tests, allowing users to interact with the items exactly as student test-takers do.

To get started, choose a Subject and Grade. Or click on Help for more information on how to use the library. Released items from the paper-based MCAS tests can be found on the [Department's website](#).

What Does the Next Generation Environment Look Like?

Frameworks → Assessment → Accountability

Massachusetts Accountability Measures

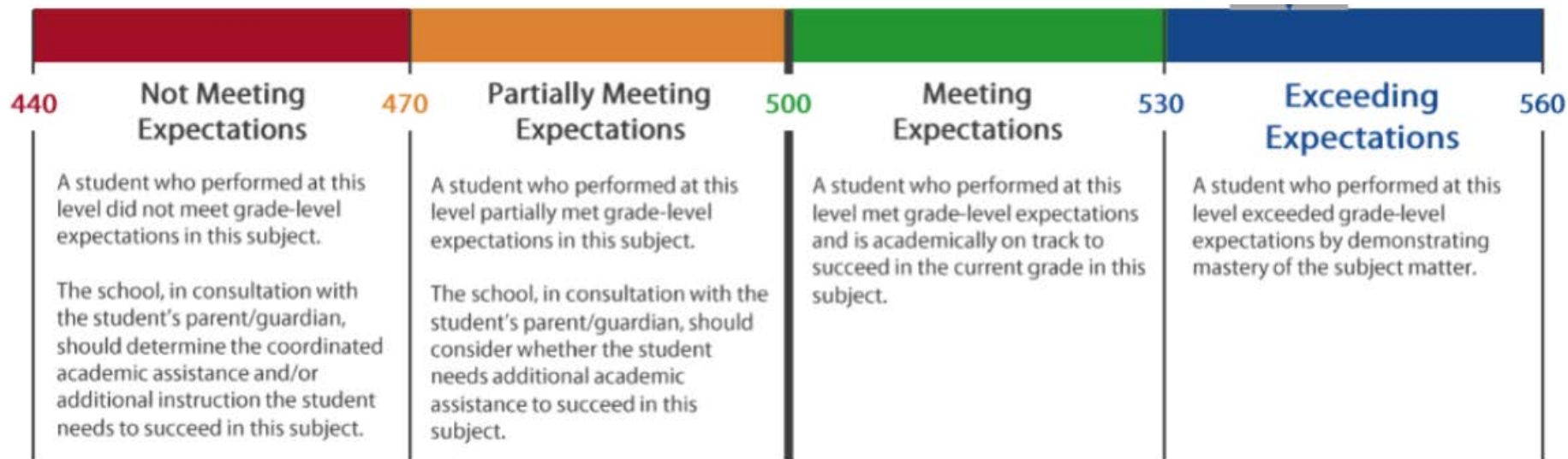
Achievement Levels
Exceeding Expectations
Meeting Expectations
Partially Meeting Expectations
Not Meeting Expectations

Student Growth Percentile
(SGP) = Growth*
Scale 1-99

** Typical growth percentiles are
between 40 and 60*

Frameworks → Assessment → Accountability

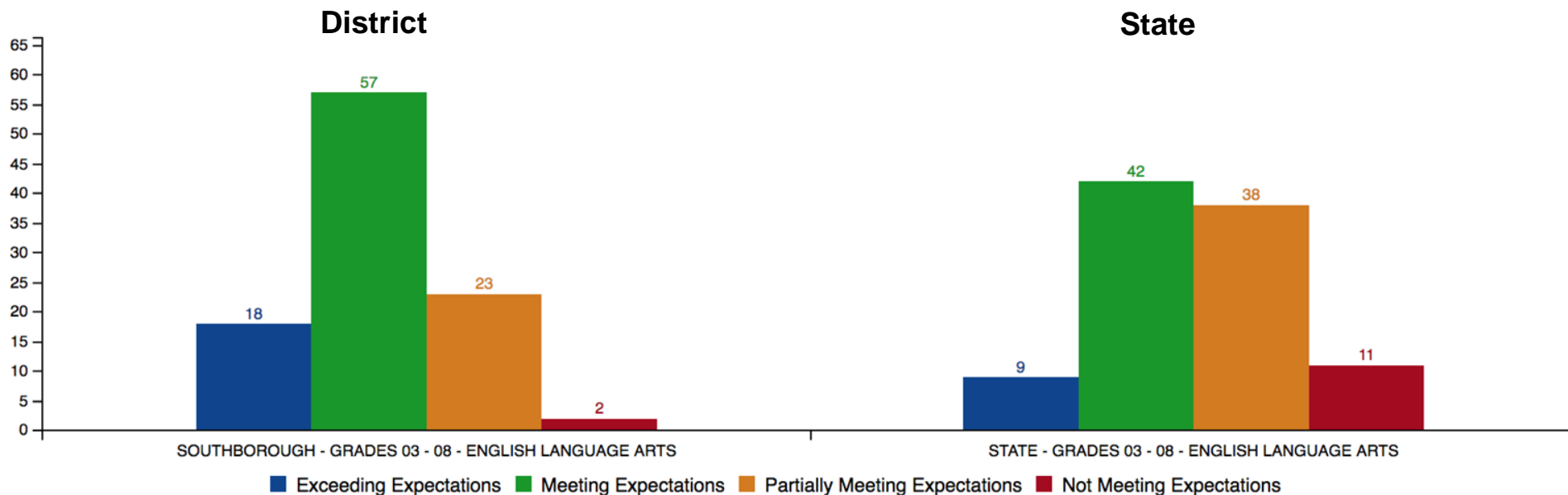
Achievement Levels



Frameworks → Assessment → Accountability

2018 English Language Arts MCAS (3-8)

Percent of Students at Each Achievement Level

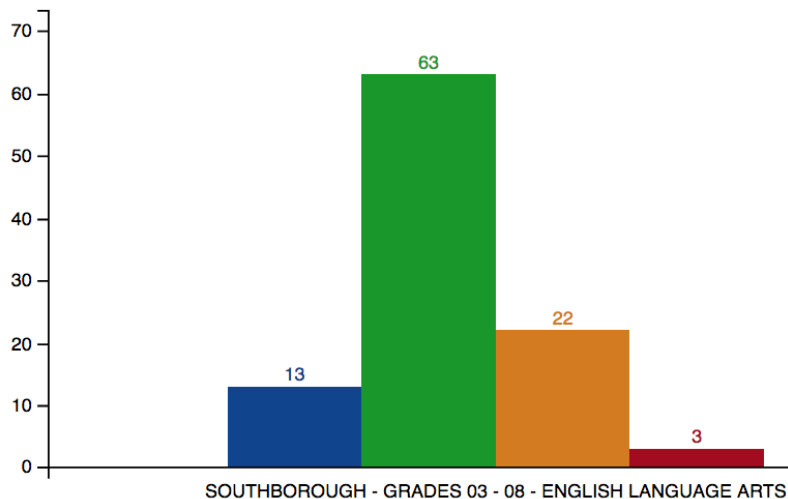


Frameworks → Assessment → Accountability

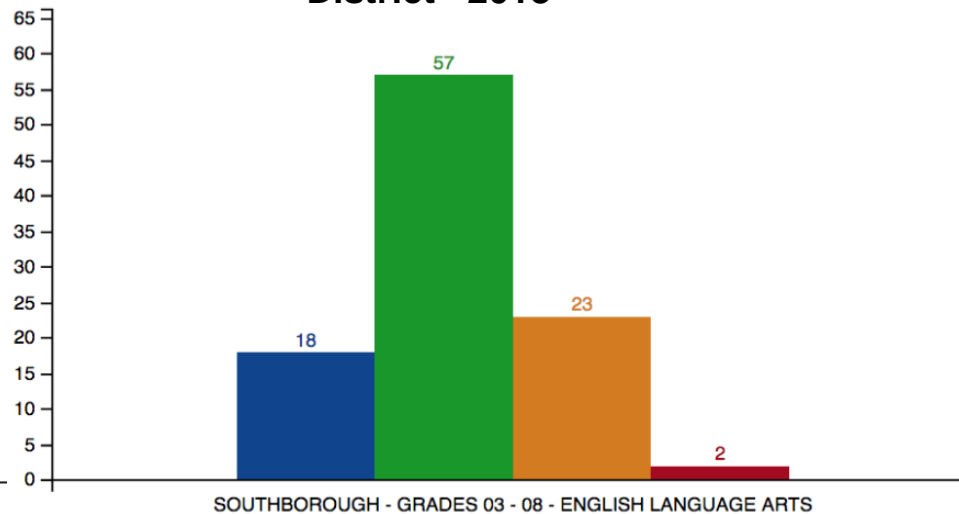
2018 English Language Arts MCAS (3-8)

Percent of Students at Each Achievement Level

District - 2017



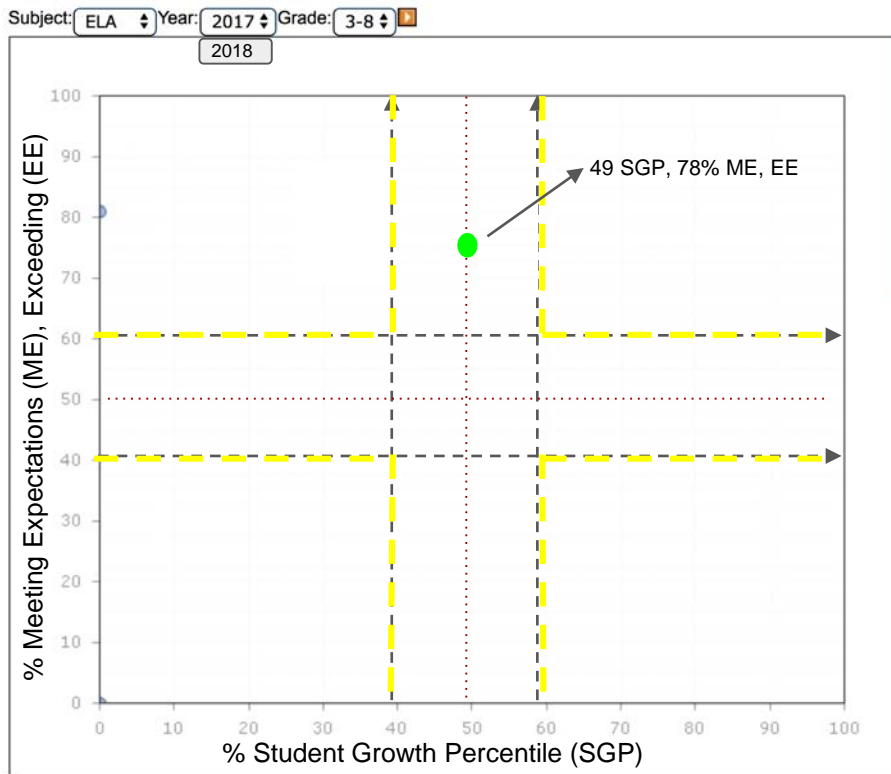
District - 2018



■ Exceeding Expectations ■ Meeting Expectations ■ Partially Meeting Expectations ■ Not Meeting Expectations

Frameworks → Assessment → Accountability

ELA MCAS Growth and Achievement - Grades 3-8



Low Growth (LG),
High Achievement (HA)



Low Growth (LG),
Low Achievement (LA)



High Growth (HG),
High Achievement (HA)



High Growth (HG),
Low Achievement (LG)

Frameworks → Assessment → Accountability

English Language Arts Performance Summary

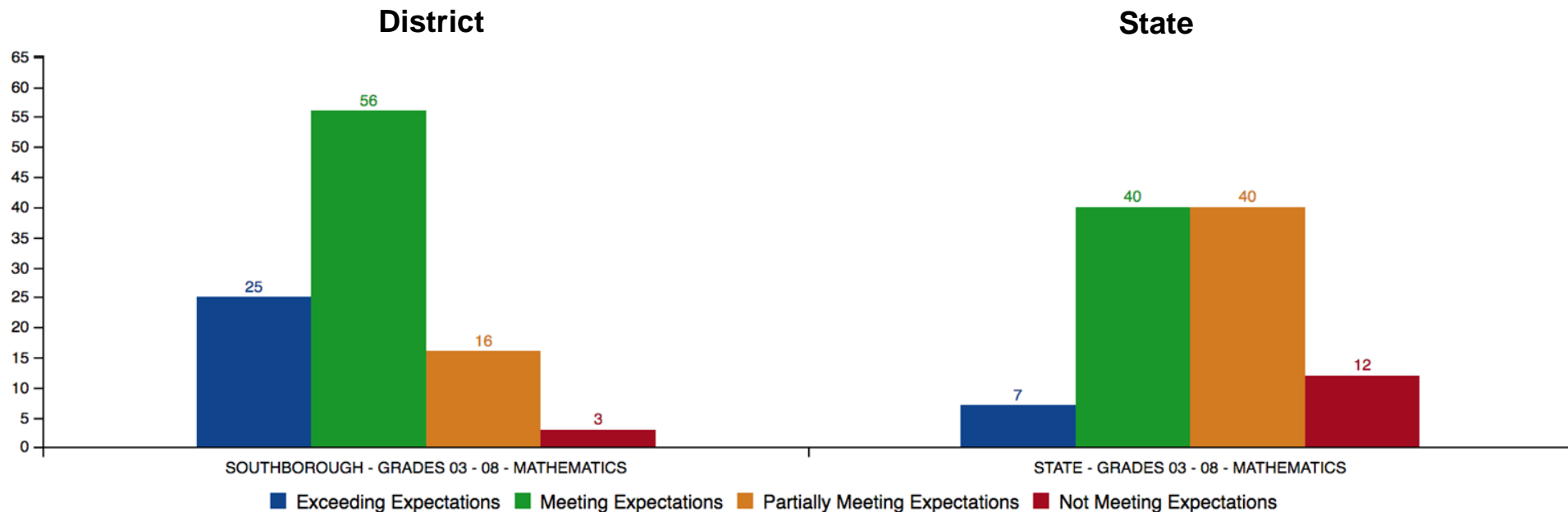
*High Growth = HG
High Achievement = HA
Typical Growth = TG

School:	2017 Mean SGP:	2018 Mean SGP:	2017 % Meeting or Exceeding	2018 % Meeting or Exceeding	2018 Growth and Achievement
Finn	NA	NA	NA	NA	NA
Woodward	NA	NA	81	84	HA
Neary	54	51	74	81	TG, HA
Tottier	55	47	78	69	TG, HA
The Public Schools of SB	54.5	49	78	78	TG, HA

Frameworks → Assessment → Accountability

2018 Mathematics MCAS

Percent of Students at Each Achievement Level (3-8)

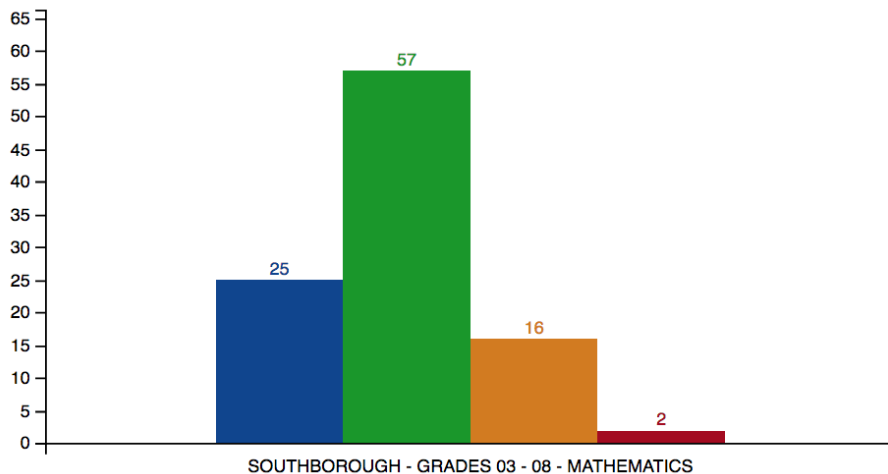


Frameworks → Assessment → Accountability

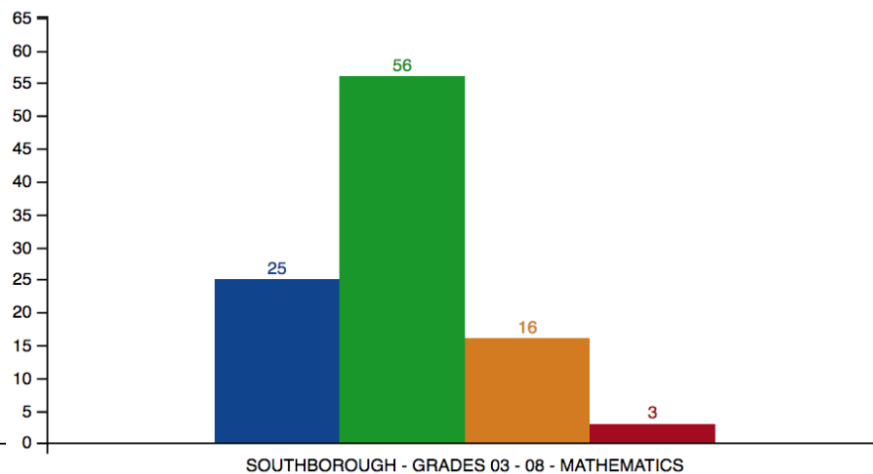
2018 Mathematics MCAS

Percent of Students at Each Achievement Level (3-8)

District - 2017



District - 2018

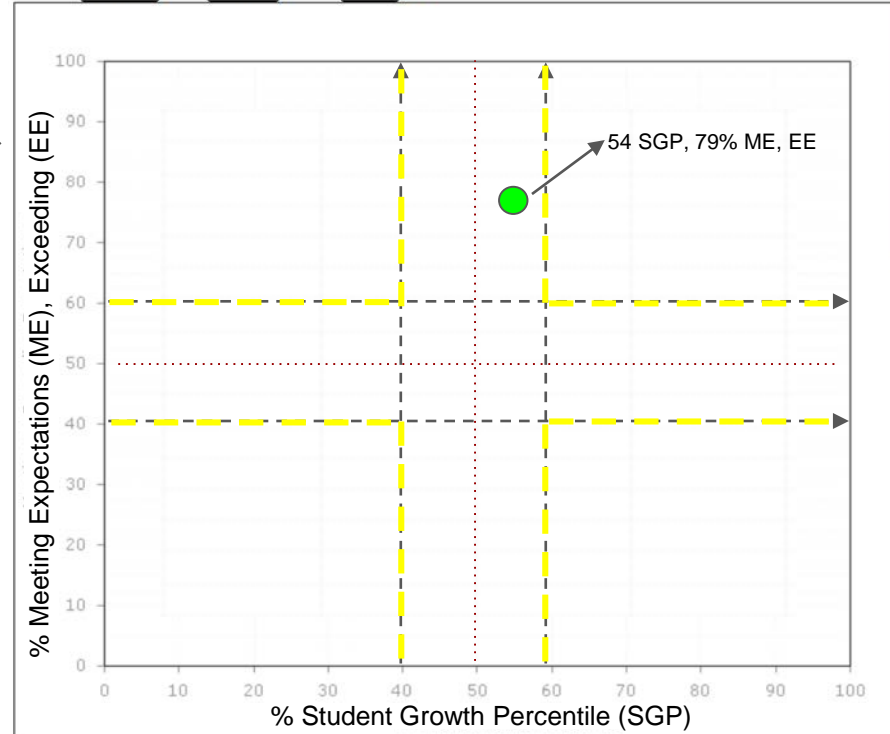


■ Exceeding Expectations ■ Meeting Expectations ■ Partially Meeting Expectations ■ Not Meeting Expectations

Frameworks → Assessment → Accountability

2018 Mathematics Growth and Achievement - Grades 3-8

Subject: **MATH** Year: **2018** Grade: **3-8**



Low Growth,
High Achievement



Low Growth,
Low Achievement



High Growth,
High Achievement



High Growth,
Low Achievement

Frameworks → Assessment → Accountability

Mathematics Performance Summary

*High Growth = HG
Typical Growth = TG
High Achievement = HA

School:	2017 Mean SGP:	2018 Mean SGP:	2017 % Meeting or Exceeding	2018 % Meeting or Exceeding	2018 Growth and Achievement
Finn	NA	NA	NA	NA	NA
Woodward	NA	NA	95	86	86
Neary	62	54	81	82	TG, HA
Tottier	68	53	80	69	TG, HA
The Public Schools of SB	65	53.5	85	79	TG, HA

Frameworks → Assessment → Accountability

How are the MCAS Data Utilized?

School-Based Analyses

- Disaggregate Data by Subgroups
- Identify Areas for Improvement
- Analyze Individual Student Results
- Use Results to Inform Teaching
- Triangulate MCAS Data with Local Assessments

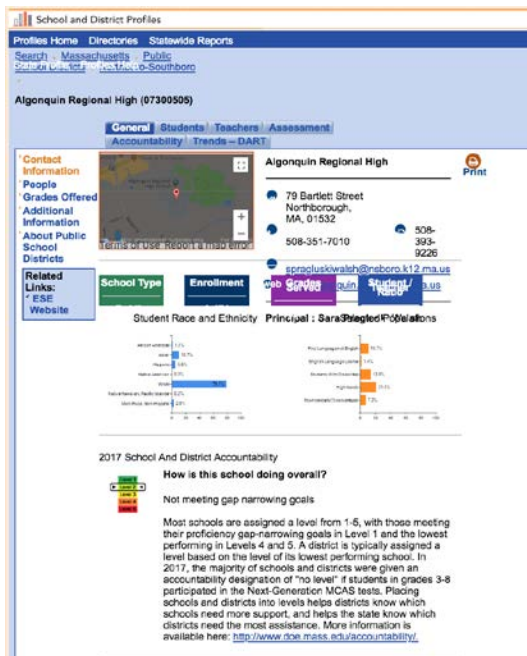
District-Based Analyses

- Examine System-wide Patterns and Trends
- Evaluate Curriculum Over Time
- Identify Priority Areas
- Monitor State Assessment Landscape

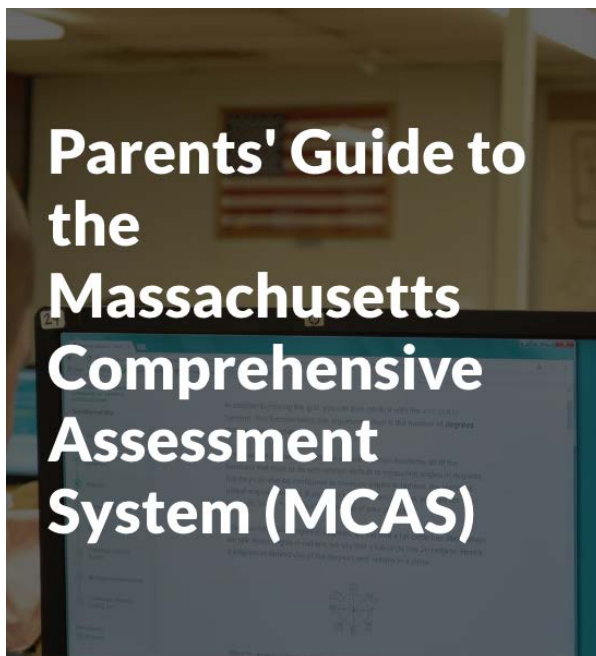


Frameworks → Assessment → Accountability

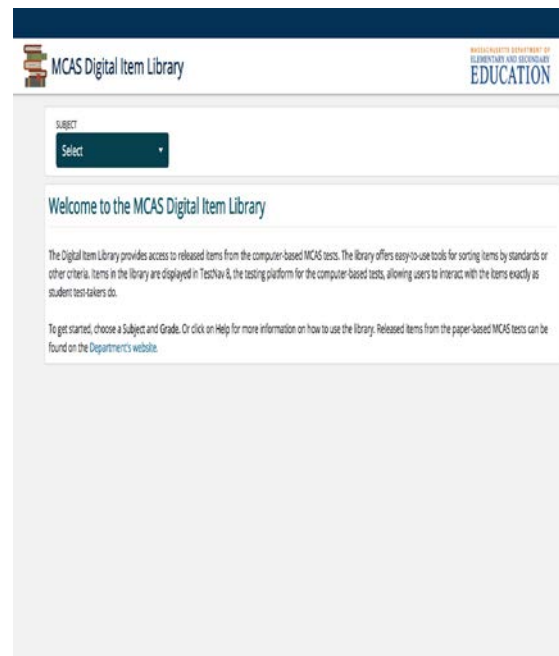
Where to find more information



District Profiles



Parent Guides



Digital MCAS Library