## 2019 DISTRICT ASSESSMENT \& Accountability Report



## History of Assessment \& Accountability

IV 2002 No Child Left Behind: 100\% of students will be proficient in both ELA and Math (Year 2015)
(I) AYP - Annual Yearly Progress: (Approx. 2002-2006)

I CPI - Composite Performance Index: Multiple Factors calculated into a percentage. (Approx. 2007-2010)
I SGP - Student Growth Percentiles: 2011 baseline data points for ELA / Math for all schools (6-Year targets developed)
(V) All Schools Baseline Data 2011: The DESE set a six year target base on Student Growth Percentile to reach the 6-year target

V 2015 - NCLB replaced by Every Student Succeeds Act: College \& Career Readiness / 21st Century Learning (2017-2018)

I 2017 - Next Generation MCAS new assessment

## Every Student Succeeds act (ESSA) Brief OVERview

## THE BIPARTISAN BILL TO FIX NO CHILD LEFT BEHIND WILL HELP <br> ENSURE OPPORTUNITY FOR ALL OF AMERICA'S STUDENTS:

Holds all students to high academic standards
Prepares all students for success in college and career
Provides more kids access to high-quality preschool
Guarantees steps are taken to help students, and their schools, improve
Reduces the burden of testing while maintaining annual information for parents and students
Promotes local innovation and invests in what works

## What is the Next-Generation MCAS?

IV Updated version of the nearly 20-year-old MCAS assessment
IV Focuses on students' critical thinking abilities, application of knowledge, and ability to make connections between reading and writing

■ Gives a clearer signal of readiness for the next grade level or college and career
$\square$ Designed to be given on a computer (though paper versions remain available)
[JF First given in spring 2017 in grades 3-8 in English language arts and math
V Last spring 2019 the (legacy) MCAS test was replaced by the Next Generation MCAS exam in Grade 10.

## Scores were Released This Fall for The Spring 2019 Exams

V Next-Generation MCAS:

- English language arts and math, grades 3-10
-Science, Technology and Engineering in grades 5 and 8 (Combo)
[ Field Tests (pilot) of Next Generation MCAS 2019:
-High School Biology \& Introduction to Physics field testing
V What will scores look like:
-Achievement levels Parent report
-Aggregate results for schools, districts, and the state


## PARENT / GUARDIAN REPORT SAMPLE



## Legacy Reporting vs. Next Generation Reporting



Past Scores: 260-280

Past Scores:
240-258

Past Scores:
220-238

Past Scores:
200-2 18

MCAS Achievement Levels * Legacy

## Advanced

Students at this level demonstrate a comprehensive and in-depth understanding of rigorous subject matter, and provide sophisticated solutions to complex problems.

## Proficient

Students at this level demonstrate a solid understanding of challenging subject matter and solve a wide variety of problems.

Needs Improvement
Students at this level demonstrate a partial understanding of subject matter and solve some simple problems.

## Warning

Students at this level demonstrate a minimal understanding of subject matter and do not solve simple problems. of the subject matter.

## Meeting Expectations

 subject.

## Exceeding Expectations

A student who performed at this level exceeded grade-level expectations by demonstrating mastery grade-level expectations by demonstrating mastery $\quad \mathbf{5 3 0 - 5 6 0}$

A student who performed at this level met gradelevel expectations and is academically on track to succeed in the current grade in this subject.

## Partially Meeting Expectations

A student who performed at this level partially met grade-level expectations in this subject. The school, should consider whether the student needs additional academic assistance to succeed in this

## Not Meeting Expectations

A student who performed at this level did not meet grade-level expectations in this subject. The school, in consultation with the student's parent/guardian, should determine the coordinated academic assistance and/or additional instruction the student needs to succeed in this subject.

## Statewide Results for Grades 3-8 ELA \& Math



## Why Did My Child Score Proficient on the 0lder MCAS but 0nly Partially Meeting Expectations This Year?

VIn general, the new standards for Meeting Expectations are more rigorous than the standards for reaching the Proficient level on the legacy MCAS
$\square$ Massachusetts educators set the new standards to help signal students' readiness for the next grade level.
[J Look closely at where your child's score falls within the Partially Meeting Expectations category. If it isn't close to Meeting Expectations, talk with your child's teacher about how you can work together to help your child catch up.
[J] Spring 2017 was a baseline year for the new test in grades 3-8, and spring 2019 was the Next Generation test for high school students in grade 10 - scores should not be compared to previous years' scores (legacy) because they are different exams.

## DESE - Looking Beyond the Scores

I Scores can identify areas where students need academic support, but scores can also reflect non-academic barriers to learning.
$\square$ DESE and districts continue to work together to:
-teach with poverty in mind
-build cultural competency
-address disproportionate and excessive student suspensions
-support homeless students
-make schools safe for vulnerable students such as LGBTQ students, recent immigrants, and others.

## NEW DESE ACCOUNTABILITY SYSTEM:

WHAT IS THE ACCOUNTABILITY SYSTEM?

## What is an accountability system?

An accountability system measures school and district performance. It helps schools improve the performance of all students, and helps communities and the state decide how to allocate resources. Accountability results answer two questions: How is the school doing? and What kind of support does the school need?

What are some highlights of the system?

Indicators that provide more information about school performance and student oppor tunity:
$\checkmark$ Achievement
$\checkmark$ Student progress or growth
$\checkmark$ High school completion
, Progress towards English proficiency for English learners
$\checkmark$ Chronic absenteeism

- Advanced coursework completion

Information on each school's progress toward improvement targets and how it is doing compared to other schools across the state

An incr eased focus on raising the performance of each school's lowest performing students

How are schools classified?
Schools are placed into categories that describe how they are doing and what kind of support they may receive from the state.

## NEW DESE ACCOUNTABILITY SYSTEM:

## How are school Classified?

## How are schools classified?

Schools are placed into categories that describe how they are doing and what kind of support they may receive from the state.

Schools requiring assistance or intervention (about $15 \%$ of schools)

| Focused/ | Broad/ |
| :--- | ---: |
| targeted | comprehen |
| eric |  |

targeted comprehensiv
support esupport

## What else should I know?

$\star$ Detailed performance data are reported for all districts, schools, and subgroups.

* Accountability results are used to recognize schools that are demonstrating success in addition to identifying schools in need of support.
ћ Massachusetts is committed to monitoring the system's effectiveness in providing clear and actionable information to districts, schools, parents, and the public.


## NEW DESE ACCOUNTABILITY SYSTEM:

An accountability system measures school and district performance. It helps schools improve the performance of all students, and helps communities and the state decide how to allocate resources. Accountability results answer two questions: How is the school doing? and What kind of support does the school need?

| Bresnahan Elementary School | Focused Targeted <br> Support | 99\% Meeting or Exceeding Targets |
| :---: | :---: | :---: |
| • Not requiring assistance or intervention |  |  |
| Moeting or Exceeding Targets |  |  |

## DISTRICT MCAS ASSESSMENT BREAKDOWN SUMMARY



## MCAS ASSESSMENT ELA GRADES 3-8 BREAKDOWN

## Next Generation MCAS Results Spring 2019



| Grade and Subject | Meeting or Exceeding Expectations |  | Exceeding Expectations |  | Meeting Expectations |  | Partially Meeting Expectations |  | Not Meeting Expectations |  | No. of Students Included | Avg. Scaled Score |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | District | State | District | State | District | State | District | State | District | State |  |  |
| GRADE 03 - ENGLISH LANGUAGE ARTS | 73 | 56 | 12 | 10 | 61 | 46 | 25 | 36 | 1 | 8 | 146 | 511.1 |
| GRADE 03 - MATHEMATICS | 68 | 49 | 12 | 9 | 55 | 40 | 31 | 38 | 1 | 13 | 146 | 510.7 |
| GRADE 04 - ENGLISH LANGUAGE ARTS | 64 | 52 | 7 | 9 | 56 | 43 | 31 | 39 | 5 | 9 | 140 | 506.1 |
| GRADE 04 - MATHEMATICS | 48 | 50 | 6 | 8 | 41 | 41 | 45 | 39 | 7 | 12 | 140 | 499.8 |
| GRADE 05 - ENGLISH LANGUAGE ARTS | 53 | 52 | 5 | 7 | 48 | 45 | 41 | 39 | 6 | 9 | 174 | 502.6 |
| GRADE 05 - MATHEMATICS | 44 | 48 | 5 | 6 | 40 | 43 | 45 | 42 | 11 | 10 | 174 | 498.0 |
| GRADE 05 - SCIENCE | 52 | 49 | 5 | 8 | 47 | 40 | 39 | 39 | 9 | 12 | 174 | 500.5 |
| GRADE 06 - ENGLISH LANGUAGE ARTS | 53 | 53 | 8 | 13 | 45 | 41 | 39 | 33 | 8 | 13 | 163 | 501.7 |
| GRADE 06 - MATHEMATICS | 45 | 52 | 6 | 10 | 39 | 41 | 48 | 38 | 7 | 10 | 163 | 498.4 |
| GRADE 07 - ENGLISH LANGUAGE ARTS | 51 | 48 | 5 | 8 | 46 | 40 | 42 | 38 | 7 | 13 | 198 | 500.3 |
| GRADE 07 - MATHEMATICS | 54 | 48 | 9 | 11 | 45 | 37 | 38 | 39 | 8 | 13 | 198 | 500.7 |
| GRADE 08 - ENGLISH LANGUAGE ARTS | 66 | 52 | 12 | 11 | 54 | 40 | 28 | 35 | 6 | 14 | 193 | 505.6 |
| GRADE 08 - MATHEMATICS | 58 | 46 | 14 | 10 | 44 | 37 | 36 | 41 | 5 | 12 | 192 | 504.9 |
| GRADE 08 - SCIENCE | 61 | 46 | 10 | 8 | 51 | 38 | 34 | 41 | 5 | 13 | 192 | 505.0 |
| GRADE 10 - ENGLISH LANGUAGE ARTS | 83 | 61 | 24 | 13 | 59 | 48 | 14 | 31 | 4 | 8 | 212 | 517.9 |
| GRADE 10 - MATHEMATICS | 81 | 59 | 18 | 13 | 64 | 45 | 15 | 33 | 4 | 9 | 211 | 515.2 |
| GRADES 03-08-ENGLISH LANGUAGE ARTS | 60 | 52 | 8 | 10 | 51 | 42 | 35 | 37 | 6 | 11 | 1,014 | 504.3 |
| GRADES 03 -08-MATHEMATICS | 53 | 49 | 9 | 9 | 44 | 40 | 40 | 39 | 7 | 12 | 1,013 | 502.0 |
| GRADES 05 \& 08 -SCIENCE | 57 | 48 | 8 | 8 | 49 | 39 | 37 | 40 | 7 | 12 | 366 | 502.9 |

## MCAS ASSESSMENT MATH GRADES 3-8 BREAKDOWN

## Next Generation MCAS Results Spring 2019



| Grade and Subject | Meeting or Exceeding Expectations |  | Exceeding Expectations |  | Meeting Expectations |  | Partially Meeting Expectations |  | Not Meeting Expectations |  | No. of Students Included | Avg. Scaled Score |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | District | State | District | State | District | State | District | State | District | State |  |  |
| GRADE 03 - ENGLISH LANGUAGE ARTS | 73 | 56 | 12 | 10 | 61 | 46 | 25 | 36 | 1 | 8 | 146 | 511.1 |
| GRADE 03 - MATHEMATICS | 68 | 49 | 12 | 9 | 55 | 40 | 31 | 38 | 1 | 13 | 146 | 510.7 |
| GRADE 04 -ENGLISH LANGUAGE ARTS | 64 | 52 | 7 | 9 | 56 | 43 | 31 | 39 | 5 | 9 | 140 | 506.1 |
| GRADE 04 - MATHEMATICS | 48 | 50 | 6 | 8 | 41 | 41 | 45 | 39 | 7 | 12 | 140 | 499.8 |
| GRADE 05 - ENGLISH LANGUAGE ARTS | 53 | 52 | 5 | 7 | 48 | 45 | 41 | 39 | 6 | 9 | 174 | 502.6 |
| GRADE 05 - MATHEMATICS | 44 | 48 | 5 | 6 | 40 | 43 | 45 | 42 | 11 | 10 | 174 | 498.0 |
| GRADE 05 - SCIENCE | 52 | 49 | 5 | 8 | 47 | 40 | 39 | 39 | 9 | 12 | 174 | 500.5 |
| GRADE 06 - ENGLISH LANGUAGE ARTS | 53 | 53 | 8 | 13 | 45 | 41 | 39 | 33 | 8 | 13 | 163 | 501.7 |
| GRADE 06 - MATHEMATICS | 45 | 52 | 6 | 10 | 39 | 41 | 48 | 38 | 7 | 10 | 163 | 498.4 |
| GRADE 07 - ENGLISH LANGUAGE ARTS | 51 | 48 | 5 | 8 | 46 | 40 | 42 | 38 | 7 | 13 | 198 | 500.3 |
| GRADE 07 - MATHEMATICS | 54 | 48 | 9 | 11 | 45 | 37 | 38 | 39 | 8 | 13 | 198 | 500.7 |
| GRADE 08 - ENGLISH LANGUAGE ARTS | 66 | 52 | 12 | 11 | 54 | 40 | 28 | 35 | 6 | 14 | 193 | 505.6 |
| GRADE 08 - MATHEMATICS | 58 | 46 | 14 | 10 | 44 | 37 | 36 | 41 | 5 | 12 | 192 | 504.9 |
| GRADE 08 - SCIENCE | 61 | 46 | 10 | 8 | 51 | 38 | 34 | 41 | 5 | 13 | 192 | 505.0 |
| GRADE 10 - ENGLISH LANGUAGE ARTS | 83 | 61 | 24 | 13 | 59 | 48 | 14 | 31 | 4 | 8 | 212 | 517.9 |
| GRADE 10 - MATHEMATICS | 81 | 59 | 18 | 13 | 64 | 45 | 15 | 33 | 4 | 9 | 211 | 515.2 |
| GRADES 03-08-ENGLISH LANGUAGE ARTS | 60 | 52 | 8 | 10 | 51 | 42 | 35 | 37 | 6 | 11 | 1,014 | 504.3 |
| GRADES 03 -08-MATHEMATICS | 53 | 49 | 9 | 9 | 44 | 40 | 40 | 39 | 7 | 12 | 1,013 | 502.0 |
| GRADES 05 \& 08 -SCIENCE | 57 | 48 | 8 | 8 | 49 | 39 | 37 | 40 | 7 | 12 | 366 | 502.9 |

# MCAS ASSESSMENT SCIENCE GRADES 3-8 BREAKDOWN 

Next Generation MCAS Results Spring 2019


## MCAS ASSESSMENT ELA GRADE 10 BREAKDOWN

## Next Generation MCAS Results Spring 2019



| Grade and Subject | Meeting or Exceeding Expectations |  | Exceeding Expectations |  | Meeting Expectations |  | Partially Meeting Expectations |  | Not Meeting Expectations |  | No. of Students Included | Avg. Scaled Score |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | District | State | District | State | District | State | District | State | District | State |  |  |
| GRADE 03 - ENGLISH LANGUAGE ARTS | 73 | 56 | 12 | 10 | 61 | 46 | 25 | 36 | 1 | 8 | 146 | 511.1 |
| GRADE 03 - MATHEMATICS | 68 | 49 | 12 | 9 | 55 | 40 | 31 | 38 | 1 | 13 | 146 | 510.7 |
| GRADE 04 - ENGLISH LANGUAGE ARTS | 64 | 52 | 7 | 9 | 56 | 43 | 31 | 39 | 5 | 9 | 140 | 506.1 |
| GRADE 04 - MATHEMATICS | 48 | 50 | 6 | 8 | 41 | 41 | 45 | 39 | 7 | 12 | 140 | 499.8 |
| GRADE 05 - ENGLISH LANGUAGE ARTS | 53 | 52 | 5 | 7 | 48 | 45 | 41 | 39 | 6 | 9 | 174 | 502.6 |
| GRADE 05 - MATHEMATICS | 44 | 48 | 5 | 6 | 40 | 43 | 45 | 42 | 11 | 10 | 174 | 498.0 |
| GRADE 05 - SCIENCE | 52 | 49 | 5 | 8 | 47 | 40 | 39 | 39 | 9 | 12 | 174 | 500.5 |
| GRADE 06 - ENGLISH LANGUAGE ARTS | 53 | 53 | 8 | 13 | 45 | 41 | 39 | 33 | 8 | 13 | 163 | 501.7 |
| GRADE 06 - MATHEMATICS | 45 | 52 | 6 | 10 | 39 | 41 | 48 | 38 | 7 | 10 | 163 | 498.4 |
| GRADE 07 - ENGLISH LANGUAGE ARTS | 51 | 48 | 5 | 8 | 46 | 40 | 42 | 38 | 7 | 13 | 198 | 500.3 |
| GRADE 07 - MATHEMATICS | 54 | 48 | 9 | 11 | 45 | 37 | 38 | 39 | 8 | 13 | 198 | 500.7 |
| GRADE 08 - ENGLISH LANGUAGE ARTS | 66 | 52 | 12 | 11 | 54 | 40 | 28 | 35 | 6 | 14 | 193 | 505.6 |
| GRADE 08 - MATHEMATICS | 58 | 46 | 14 | 10 | 44 | 37 | 36 | 41 | 5 | 12 | 192 | 504.9 |
| GRADE 08 - SCIENCE | 61 | 46 | 10 | 8 | 51 | 38 | 34 | 41 | 5 | 13 | 192 | 505.0 |
| GRADE 10 - ENGLISH LANGUAGE ARTS | 83 | 61 | 24 | 13 | 59 | 48 | 14 | 31 | 4 | 8 | 212 | 517.9 |
| GRADE 10 - MATHEMATICS | 81 | 59 | 18 | 13 | 64 | 45 | 15 | 33 | 4 | 9 | 211 | 515.2 |
| GRADES 03-08-ENGLISH LANGUAGE ARTS | 60 | 52 | 8 | 10 | 51 | 42 | 35 | 37 | 6 | 11 | 1,014 | 504.3 |
| GRADES 03-08-MATHEMATICS | 53 | 49 | 9 | 9 | 44 | 40 | 40 | 39 | 7 | 12 | 1,013 | 502.0 |
| GRADES 05 \& 08 - SCIENCE | 57 | 48 | 8 | 8 | 49 | 39 | 37 | 40 | 7 | 12 | 366 | 502.9 |

## Next Generation MCAS Results Spring 2019



## SAMPLE ELA - NHS NEXT GEN. MCAS ASSESSMENT BREAKDOWN




## SAMPLE ELA - NOCK MCAS ASSESSMENT BREAKDOWN (GR.8)


2019 Economically
isadvantaged Students

$2128 \%$ of the 25 Students $=7$ students

## MCAS CONFIDENTIAL Report Names



## Legacy Version: Detailed Data Analysis Example

All Students (235) Standards: MA 2011 Standards

| Question 4 | Item No . | Item Type | Standard | Average Item Score |  |  | Percentage of Student Responses |  |  |  |  | Correct MC Answer | Area of Focus |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | District | State | Diff. | Blank/0 | A/1 | B/2 | C/3 | D/4 |  |  |
|  | 1 | MC | CCRA.R. 1 | 98\% | 97\% | 1 | 0 | 1 | 1 | 98 | 0 | C |  |
|  | $\underline{2}$ | MC | CCRA.R. 2 | 97\% | 94\% | 3 | 0 | 1 | 2 | 0 | 97 | D |  |
|  | $\underline{3}$ | MC | CCRA.R. 1 | 97\% | 95\% | 2 | 0 | 2 | 0 | 97 | 1 | C |  |
|  | 4 | MC | CCRA.R. 1 | 73\% | 71\% | 2 | 0 | 5 | 19 | 3 | 73 | D |  |
|  | $\underline{5}$ | MC | CCRA.R. 1 | 98\% | 96\% | 2 | 0 | 0 | 98 | 0 | 1 | B |  |
|  | $\underline{6}$ | MC | CCRA.R. 1 | 90\% | 80\% | 10 | 0 | 1 | 6 | 3 | 90 | D |  |
|  | $\underline{7}$ | MC | CCRA.L. 4 | 94\% | 90\% | 4 | 0 | 1 | 94 | 2 | 4 | B |  |
|  | $\underline{8}$ | MC | CCRA.L. 4 | 77\% | 78\% | -1 | 0 | 14 | 2 | 7 | 77 | D |  |
| Question 9 | $\underline{9}$ | OR | CCRA.R. 2 | 2.82 | 2.62 | 0.20 | 0 | 4 | 26 | 56 | 15 |  | Area of Focus |

## 2016, English Language Arts - Grade 10 <br> Question 4: Multiple-Choice

Reporting Category: Reading
Topic: 13 - Nonfiction
Standard: CCSS.ELA-Literacy.CCRA.R. 1 - Read closely to determine what the text says explicitly and to make logical inferences from it; cite specific textual evidence when writing or speaking to support conclusions drawn from the text.

## 중 View Reading Selection

In paragraph 11, what is the most likely reason the author describes the diverse attire of the players?
A. to show that Phiona is puzzled by the unique garments
B. to show how Phiona reacts to the variety of people at the match
C. to show how Phiona watches the players to study their behavior
D. to show that Phiona will compete with players from all over the world

Return to MCAS Search

## 2016, English Language Arts - Grade 10 <br> 完 Question 9: Open-Response

Reporting Category: Reading
Topic: 13 - Nonfiction
Standard: CCSS.ELA-Literacy.CCRA.R. 2 - Determine central ideas or themes of a text and analyze their development; summarize the key supporting details and ideas.

## Vid View Reading Selection

Based on the excerpt, explain why Phiona's accomplishments are so impressive, given the challenges of her life. Support your answer with relevant and specific details from the excerpt.

## View Student Work

Return to MCAS Search

## "Alone we can do so little;

 together we can do so much." - Helen Keller
## WIN



