



# District Analysis and Review Tools (DARTs) Updates

---

## Contents

May 2017 Updates .....	2
DART for Success After High School.....	2
DART for English Language Learners .....	2
December 2016 Updates .....	3
DART for Success After High School.....	3
DART for English Language Learners .....	4
June 2016 Updates .....	5
DART Detail: Staffing and Finance .....	5
May 2016 Updates .....	6
DART for Success After High School.....	6
April 2016 Updates .....	7
DART for English Language Learners .....	7
February 2016 Updates .....	8
DART for Staffing / Finance .....	8
December 2015 Updates .....	8
DART for Success After High School.....	8
DART for Staffing and Finance.....	9
May 2015 Updates .....	9
DART for English Language Learners .....	9
DART for Success After High School.....	9
April 2015 Updates .....	10
DART for Staffing and Finance.....	10
March 2015 Updates .....	10
DART for Districts & DART for Schools .....	10
DART for Success After High School.....	10
DART for English Language Learners .....	12



## May 2017 Updates

### DART for Success After High School

#### District / School Overview

- 2017 October Enrollment
- 2016 MassCore completion rate
- 2016 Dropout rate
- 2015 and 2016 cohort 4- and 5-year graduation rate

#### Context

- 2017 Total enrollment and % of enrollment
- 2017 All students to school counselor ratio

#### High school indicator

- 2016 Student attendance
- 2016 Percentage of students suspended out-of-school at least once
- 2016 9th to 10th grade promotion rate (first-time 9th graders only)
- 2016 Annual dropout rate
- 2016 Number of dropouts re-engaged in school (all students only)
- 2015 and 2016 cohort 4- and 5-year graduation rate

#### Career Development

- 2017 Students in Chapter 74 programs, by CVTE occupational cluster

### DART for English Language Learners

#### District / School Overview

- 2017 October Enrollment
- Languages
- Countries of origin for ELLs
- % of ELL Year 1 or 2 in MA schools

#### Annual Snapshot

- 2017 Student Demographics
- 2017 Percentage of ELL students in Massachusetts Schools for 1<sup>st</sup> or 2<sup>nd</sup> year

#### Curriculum and MCAS

- 2016 Percentage of high school graduates who completed MassCore



# District Analysis and Review Tools (DARTs) Updates

---

## Student Support

- 2016 ELL students' attendance rate
- 2016 ELL students' chronic absence rate
- 2016 ELL students' stability rate
- 2016 Percentage of ELL students suspended out-of-school at least once
- 2016 Percentage of ELL students suspended in-school at least once
- 2016 Annual dropout rate
- 2015 and 2015 cohort 4- and 5-year graduation rate

## December 2016 Updates

### DART for Success After High School

#### District / School Overview

- 2016 MCAS proficient or higher for ELA, Math, and Science
- Highest performing of the comparable high schools

#### Context

- 2016 Stability rate

#### High school indicators

- Percentage of students suspended out-of-school at least once

#### Program of Study

- 2016 Percentage of grade 9 students completing and passing all courses
- 2016 Percentage of grade 12 students passing a full year of mathematics coursework
- 2016 Percentage of grade 12 students passing a full year of science and technology/engineering (STE) coursework

#### High School Performance

- 2016 MCAS proficient or higher for ELA, Math, and Science
- 2016 MCAS median SGP for ELA, Math, and Science
- 2016 Advanced coursework for 11th and 12th grade students
  - Percentage of Jr/Sr enrolled in one or more AP / IB courses
  - Percentage of Jr/Sr who took AP courses and participated in one or more AP tests
  - Percentage of Jr/Sr AP test takers scoring 3 or above
- 2016 Advanced Placement (AP performance)
- 2016 SAT average and distribution



# District Analysis and Review Tools (DARTs) Updates

## DART for English Language Learners

### District / School Overview

- 2016 ELL students to 2016 ESL Teacher FTE
- 2016 MCAS proficient or higher for ELLs students
- 2016 MCAS median student growth percentile (SGP)
- 2016 ACCESS for ELLs – percent making progress and students scoring level 5 and level 6

### Annual Snapshot

- 2016 Staffing data

### Curriculum and MCAS

- 2016 Percentage of ELL students coring proficient or higher
- 2016 Median ELL student growth percentiles (SGP)
- 2016 Median ELL student growth percentiles (SGP)
- 2016 Percent of ELL students averaging 2 or above on open response items
- 2016 Percentage of ELL Juniors/Seniors enrolled in at least one Advanced Placement (AP) or IB courses

### Achievement Gaps

- 2016 Composite Performance Index (CPI) Achievement Gap

### ACCESStrend – New

- 2013 to 2016 Percentage of ELL students making progress on ACCESS for ELLs
- 2013 to 2016 Percentage of ELL students scoring level 5 and 6 on ACCESS for ELLs by Language Domains (Composite)
  - Overall
  - Oral Language (Listening and Speaking)
  - Literacy (Reading and Writing)
  - Comprehension (Reading and Listening)

### ACCESS Performance

- 2016 Students at each proficiency level on ACCESS by domains
  - Overall
  - Oral Language (Listening and Speaking)
  - Literacy (Reading and Writing)
  - Comprehension (Reading and Listening)
- Language Domains
  - Listening
  - Speaking
  - Reading
  - Writing

### MCAS ACCESS

- 2016 ACCESS for ELLs and MCAS Crosswalk





# District Analysis and Review Tools (DARTs) Updates

---

## Student Support

- 2016 ELL students' stability rate
- 2016 Percentage of ELL students suspended out-of-school at least once
- 2016 Percentage of ELL students suspended in-school at least once
- 2015 and 2016 ELL students' retention rate

## June 2016 Updates

### **DART Detail: Staffing and Finance**

#### All Finance Reports

Preliminary 2015 finance data has been updated to 2015 final.

#### Staffing

2016 state staffing totals have been uploaded. These totals are imputed, not calculated, because a small number of districts did not submit EPIMS data successfully.

#### Finance Summary

Tax levy data for municipalities has been added back to this report. (Regional districts have no data in this section.)

#### Finance Charts

The expenditures chart has been updated to separate debt and capital expenditures to another chart.

#### Revenues

A new report provides revenues data as reported in Schedule 1A for four districts and three years. This data has not been previously published.



## May 2016 Updates

### DART for Success After High School

#### District / School Overview

- 2016 October Enrollment  
*Note: Changed comparable methodology by replacing low income students to economically disadvantaged students.*
- 2015 MassCore completion rate
- 2015 Dropout rate
- 2014 and 2015 cohort 4- and 5-year graduation rate
- 2013 Postsecondary Education Outcomes  
*Note: 2013 remediation rate is not available as of current update*

#### Context

- 2016 Total enrollment and % of enrollment
- 2016 All students to school counselor ratio

#### High school indicator

- 2015 Student attendance
- 2015 Percentage of students suspended out-of-school at least once
- 2015 9th to 10th grade promotion rate (first-time 9th graders only)
- 2015 Annual dropout rate
- 2015 Number of dropouts re-engaged in school (all students only)
- 2014 and 2015 cohort 4- and 5-year graduation rate

#### Postsecondary Outcomes

- 2013 Students progression from high school through second year of postsecondary education
- 2008 Students progression from high school through postsecondary degree completion
- 2018 Postsecondary enrollment and degree completion
- 2014 Percentage of graduates enrolled in postsecondary education within 16 months of high school graduation
- 2014 Percentage of graduates enrolled in 2 or 4-year postsecondary education within 16 months of high school graduation
- 2013 Percentage of college students persistently enrolled in postsecondary education
- 2012 Percentage of students at Massachusetts public colleges enrolled in one or more developmental courses



## April 2016 Updates

### DART for English Language Learners

#### District / School Overview

- 2016 October Enrollment  
*Note: Changed comparable methodology by replacing low income students to economically disadvantaged students.*
- Languages
- Countries of origin for ELLs
- % of ELL Year 1 or 2 in MA schools

#### Annual Snapshot

- 2016 Student Demographics
- 2016 Percentage of ELL students in Massachusetts Schools for 1<sup>st</sup> or 2<sup>nd</sup> year

#### Curriculum and MCAS

- 2015 Percentage of ELL students scoring proficient or higher
- 2015 Median ELL students growth percentiles (SGP)
- 2015 Percentage of ELL students averaging 2 or above on open response items
- 2015 Percentage of high school graduates who completed MassCore

#### Achievement Gaps

- 2015 Composite Performance Index (CPI) Achievement Gap

#### ACCESS Performance

- 2015 Students at each proficiency level on ACCESS by domains
- 2015 ACCESS for ELLs and MCAS

#### Student Support

- 2015 ELL students' attendance rate
- 2015 ELL students' chronic absence rate
- 2015 ELL students' stability rate
- 2015 Percentage of ELL students suspended out-of-school at least once
- 2015 Percentage of ELL students suspended in-school at least once
- 2015 Annual dropout rate
- 2014 and 2015 cohort 4- and 5-year graduation rate



## February 2016 Updates

### DART for Staffing / Finance

A problem with data for selected districts 2, 3, and 4 has been corrected. Please re-run any recent reports with four districts.

## December 2015 Updates

### DART for Success After High School

#### District / School Overview

- 2015 MCAS proficient or higher for ELA, Math, and Science
- Highest performing of the comparable high schools

#### Context

- 2015 Stability rate

#### HS Indicators

- 2015 Student attendance

#### Program of Study

- 2015 Percentage of grade 9 students completing and passing all courses
- 2015 Percentage of grade 12 students passing a full year of mathematics coursework
- 2015 Percentage of grade 12 students passing a full year of science and technology/engineering (STE) coursework

#### High School Performance

- 2015 Advanced coursework for 11th and 12th grade students
  - Percentage of Jr/Sr enrolled in one or more AP / IB courses
  - Percentage of Jr/Sr who took AP courses and participated in one or more AP tests
  - Percentage of Jr/Sr AP test takers scoring 3 or above
- 2015 Advanced Placement (AP performance)
- 2015 SAT average and distribution



# District Analysis and Review Tools (DARTs) Updates

---

## DART for Staffing and Finance

- The DART-Staffing and Finance has 2014 finance data updated as of July, 2015
- The DART-Staffing and Finance's comparable districts selections now use 2015 demographic data

## May 2015 Updates

### DART for English Language Learners

#### District / School Overview

- 2015 October Enrollment
- 2015 ELL students to 2015 ESL Teacher FTE
- Languages
- Countries of origin for ELLs
- % of ELL Year 1 or 2 in MA schools

#### Annual Snapshot

- 2015 Student Demographics
- 2015 Percentage of ELL students in Massachusetts Schools for 1<sup>st</sup> or 2<sup>nd</sup> year
- 2015 Staffing
- Removed: Title III funding

#### Curriculum and MCAS

- 2014 Percentage of high school graduates who completed MassCore

#### Student Support

- 2014 ELL students' attendance rate
- 2014 ELL students' chronic absence rate
- 2014 ELL students' stability rate
- 2013 and 2014 Percentage of ELL students suspended out-of-school at least once
- 2013 and 2014 Percentage of ELL students suspended in-school at least once
- 2014 Annual dropout rate
- 2013 and 2014 cohort 4- and 5-year graduation rate

## DART for Success After High School

#### Context

- 2015 School counselors to students ratio

#### Postsecondary Outcomes





## District Analysis and Review Tools (DARTs) Updates

---

- 2012 Students progression from high school through second year of postsecondary education
- 2007 Students progression from high school through postsecondary degree completion
- 2013 Postsecondary enrollment and degree completion
- 2013 Percentage of graduates enrolled in postsecondary education within 16 months of high school graduation
- 2013 Percentage of graduates enrolled in 2 or 4-year postsecondary education within 16 months of high school graduation
- 2012 Percentage of college students persistently enrolled in postsecondary education
- 2012 Percentage of students at Massachusetts public colleges enrolled in one or more developmental courses

### April 2015 Updates

#### DART for Staffing and Finance

##### New data

Preliminary 2014 finance data

Finance data charts:

- District size vs per pupil category costs
- 5 year trends for in-district cost and enrollment
- 5 year trends for funding sources and Chapter 70

### March 2015 Updates

#### DART for Districts & DART for Schools

We are pleased to announce that the DART for Districts and Schools are now available through the School/District Profiles at <http://profiles.doe.mass.edu>. With this online version, we can update the data more consistently and frequently throughout the year.

Because the Profiles version of DART for Districts and Schools will be more current, DART for Districts and Schools will no longer be available as an Excel tool. However the other DARTs - English Language Learners, Staffing/Finance, and Success After High School - will remain in Excel.

For instruction on how to access the Profiles version of DART for Districts and Schools, please click the link below.

<http://www.doe.mass.edu/apa/dart/instruction.docx>

#### DART for Success After High School

##### School Overview

- New: State results to the overview
- 2015 October Enrollment (note: 2014 high needs and low-income)





# District Analysis and Review Tools (DARTs) Updates

---

- 2014 MassCore completion rate
- 2014 Annual dropout rate
- 2013 and 2014 cohort 4- and 5-year graduation rate
- Class of 2012 Postsecondary Outcomes
  - College enrollment, Persistence rate, remediation rate

## Context

- 2015 Total enrollment and % of enrollment
- 2014 Stability rate

## HS Indicators

- 2014 Student attendance
  - Update: Changed *Percentage of students absent fewer than 9 days each year* to *Percentage of students absent 10 or more days each year* (inverse of previous indicator).
  - New: Chronically absent rate (Percentage of students absent 10% or more each year)
- Remove: Number of incidents resulting in out of school suspension
- Remove: Number of criminal, drug- or tobacco-related, and violent incidents resulting in out-of-school suspensions
- 2014 9th to 10th grade promotion rate (first-time 9th graders only)
- 2014 Annual dropout rate
- 2014 Number of dropouts re-engaged in school (all students only)
- 2013 and 2014 cohort 4- and 5-year graduation rate

## Program of Study

- 2014 Percentage of high school graduates who completed MassCore
- 2014 Percentage of grade 9 students completing and passing all courses
- 2014 Percentage of grade 12 students passing a full year of mathematics coursework
- 2014 Percentage of grade 12 students passing a full year of science and technology/engineering (STE) coursework

## High School Performance

- 2014 SAT average and distribution

## Postsecondary Outcomes

- 2012 Percentage of graduates enrolled in postsecondary education within 16 months of high school graduation
- 2012 Percentage of high school graduates enrolled in 2 or 4-year postsecondary education
- 2012 Percentage of college students persistently enrolled in postsecondary education for the first two years
- 2012 Percentage of students at Massachusetts public colleges enrolled in one or more developmental (remedial) courses

### **The 2007 and 2012 data will be updated in Spring 2015.**

- Students progression from high school through second year of postsecondary education
- Students progression from high school through postsecondary degree completion
- Postsecondary enrollment and degree completion

## Career Development

- 2015 Students in Chapter 74 programs, by CVTE occupational cluster



## District Analysis and Review Tools (DARTs) Updates

---

- 2015 Students in non-Chapter 74 programs, by CVTE occupational cluster

### DART for English Language Learners

- DART for ELL will be updated in April 2015