

**Massachusetts School and District Profiles**  
**Braintree High**

**2019 Official Accountability Report - Braintree High**

| Organization Information                     |   |
|--|---|
| <b>DISTRICT NAME</b><br>Braintree (00400000) | <b>TITLE I STATUS</b><br>Non-Title I School |
| <b>SCHOOL</b><br>Braintree High (00400505)   | <b>GRADES SERVED</b><br>PK,09,10,11,12      |
| <b>REGION</b><br>Coastal                     | <b>FEDERAL DESIGNATION</b><br>-             |

**Accountability Information**

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|--|
| <b>Overall classification</b>   Not requiring assistance or intervention |
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|   |
|---|
| <b>Reason for classification</b><br>Substantial progress toward targets |
|---|

|   |  |
|---|--|
| <b>Progress toward improvement targets</b><br>64% - Substantial progress toward targets | <b>Accountability percentile</b><br>74 |
|---|--|

|                 |                  |                                  |
|-----------------|------------------|----------------------------------|
| OVERALL RESULTS | SUBGROUP RESULTS | DETAILED DATA FOR EACH INDICATOR |
|-----------------|------------------|----------------------------------|

**Detailed data for each indicator**

| English language arts achievement - MCAS Composite Performance Index (CPI) - High school |                  |                  |        |             |     |        | About the Data  |
|--|------------------|------------------|--------|-------------|-----|--------|-----------------|
| Group  | 2018 Achievement | 2019 Achievement | Change | 2019 Target | N   | Points | Reason          |
| All Students   | 99.5             | 98.9             | -0.6   | 100.0       | 419 | 4      | Exceeded Target |
| Lowest Performing  | 99.0             | 97.6             | -1.4   | 100.0       | 104 | 4      | Exceeded Target |
| High needs   | 98.3             | 96.9             | -1.4   | 100.0       | 143 | 1      | No Change       |
| Econ. Disadvantaged  | 99.3             | 97.0             | -2.3   | 100.0       | 66  | 1      | No Change       |
| EL and Former EL   | -                | -                | -      | -           | 16  | -      | -               |
| Students w/ disabilities   | 98.1             | 96.3             | -1.8   | 100.0       | 80  | 1      | No Change       |
| Amer. Ind. or Alaska Nat.  | -                | -                | -      | -           | -   | -      | -               |
| Asian  | 99.2             | 97.7             | -1.5   | 100.0       | 75  | 4      | Exceeded Target |
| Afr. Amer./Black   | -                | -                | -      | -           | 23  | -      | -               |
| Hispanic/Latino  | -                | -                | -      | -           | 17  | -      | -               |
| Multi-race, Non-Hisp./Lat.   | -                | -                | -      | -           | 6   | -      | -               |
| Nat. Haw. or Pacif. Isl.   | -                | -                | -      | -           | -   | -      | -               |
| White  | 99.4             | 99.2             | -0.2   | 100.0       | 298 | 4      | Exceeded Target |

| Mathematics achievement - MCAS Composite Performance Index (CPI) - High school |                  |                  |        |             |     |        | About the Data        |
|--|------------------|------------------|--------|-------------|-----|--------|-----------------------|
| Group  | 2018 Achievement | 2019 Achievement | Change | 2019 Target | N   | Points | Reason                |
| All Students   | 97.5             | 97.4             | -0.1   | 99.2        | 417 | 3      | Met Target            |
| Lowest Performing  | 91.5             | 92.1             | 0.6    | 94.2        | 104 | 2      | Improved Below Target |
| High needs   | 93.8             | 92.4             | -1.4   | 96.1        | 142 | 1      | No Change             |
| Econ. Disadvantaged  | 95.3             | 94.9             | -0.4   | 98.1        | 64  | 1      | No Change             |
| EL and Former EL   | -                | -                | -      | -           | 16  | -      | -                     |
| Students w/ disabilities   | 91.7             | 89.1             | -2.6   | 94.3        | 80  | 0      | Declined              |
| Amer. Ind. or Alaska Nat.  | -                | -                | -      | -           | -   | -      | -                     |
| Asian  | 100.0            | 99.7             | -0.3   | 100.0       | 74  | 4      | Exceeded Target       |
| Afr. Amer./Black   | -                | -                | -      | -           | 23  | -      | -                     |
| Hispanic/Latino  | -                | -                | -      | -           | 17  | -      | -                     |
| Multi-race, Non-Hisp./Lat.   | -                | -                | -      | -           | 6   | -      | -                     |
| Nat. Haw. or Pacif. Isl.   | -                | -                | -      | -           | -   | -      | -                     |
| White  | 97.5             | 97.1             | -0.4   | 99.2        | 297 | 3      | Met Target            |

| Science achievement - MCAS Composite Performance Index (CPI) - High school |                  |                  |        |             |     |        | About the Data        |
|--|------------------|------------------|--------|-------------|-----|--------|-----------------------|
| Group  | 2018 Achievement | 2019 Achievement | Change | 2019 Target | N   | Points | Reason                |
| All Students   | 96.2             | 96.0             | -0.2   | 97.9        | 404 | 1      | No Change             |
| Lowest Performing  | 85.1             | 87.6             | 2.5    | 88.6        | 105 | 3      | Met Target            |
| High needs   | 90.5             | 90.1             | -0.4   | 93.1        | 134 | 1      | No Change             |
| Econ. Disadvantaged  | 92.4             | 92.8             | 0.4    | 95.2        | 59  | 2      | Improved Below Target |
| EL and Former EL   | -                | -                | -      | -           | 10  | -      | -                     |
| Students w/ disabilities   | 86.5             | 84.6             | -1.9   | 89.2        | 78  | 1      | No Change             |
| Amer. Ind. or Alaska Nat.  | -                | -                | -      | -           | -   | -      | -                     |
| Asian  | 99.2             | 97.6             | -1.6   | 100.0       | 73  | 4      | Exceeded Target       |
| Afr. Amer./Black   | -                | -                | -      | -           | 21  | -      | -                     |
| Hispanic/Latino  | -                | -                | -      | -           | 13  | -      | -                     |
| Multi-race, Non-Hisp./Lat.   | -                | -                | -      | -           | 6   | -      | -                     |
| Nat. Haw. or Pacif. Isl.   | -                | -                | -      | -           | -   | -      | -                     |
| White  | 96.4             | 96.2             | -0.2   | 98.3        | 291 | 1      | No Change             |

| English language arts growth - High school |               |     |        | About the Data        |
|--|---------------|-----|--------|-----------------------|
| Group                                      | 2019 Mean SGP | N   | Points | Reason                |
| All Students                               | 51.1          | 388 | 3      | Typical Growth - High |
| Lowest Performing                          | 40.2          | 96  | 2      | Typical Growth - Low  |
| High needs                                 | 48.4          | 122 | 2      | Typical Growth - Low  |
| Econ. Disadvantaged                        | 47.9          | 53  | 2      | Typical Growth - Low  |
| EL and Former EL                           | -             | 8   | -      | -                     |
| Students w/ disabilities                   | 50.2          | 71  | 3      | Typical Growth - High |
| Amer. Ind. or Alaska Nat.                  | -             | -   | -      | -                     |
| Asian                                      | 50.2          | 69  | 3      | Typical Growth - High |
| Afr. Amer./Black                           | -             | 22  | -      | -                     |
| Hispanic/Latino                            | -             | 13  | -      | -                     |
| Multi-race, Non-Hisp./Lat.                 | -             | 6   | -      | -                     |
| Nat. Haw. or Pacif. Isl.                   | -             | -   | -      | -                     |
| White                                      | 51.3          | 278 | 3      | Typical Growth - High |

| Mathematics growth - High school |               |     |        | About the Data          |
|----------------------------------|---------------|-----|--------|-------------------------|
| Group                            | 2019 Mean SGP | N   | Points | Reason                  |
| All Students                     | 57.2          | 387 | 3      | Typical Growth - High   |
| Lowest Performing                | 52.7          | 97  | 3      | Typical Growth - High   |
| High needs                       | 55.7          | 122 | 3      | Typical Growth - High   |
| Econ. Disadvantaged              | 54.4          | 52  | 3      | Typical Growth - High   |
| EL and Former EL                 | -             | 8   | -      | -                       |
| Students w/ disabilities         | 55.8          | 72  | 3      | Typical Growth - High   |
| Amer. Ind. or Alaska Nat.        | -             | -   | -      | -                       |
| Asian                            | 64.1          | 69  | 4      | Exceeded Typical Growth |
| Afr. Amer./Black                 | -             | 22  | -      | -                       |
| Hispanic/Latino                  | -             | 13  | -      | -                       |
| Multi-race, Non-Hisp./Lat.       | -             | 6   | -      | -                       |
| Nat. Haw. or Pacif. Isl.         | -             | -   | -      | -                       |
| White                            | 55.6          | 277 | 3      | Typical Growth - High   |

| Four-year cohort graduation rate - High school |               |               |        |            |     |        | About the Data |
|--|---------------|---------------|--------|------------|-----|--------|----------------|
| Group  | 2017 Rate (%) | 2018 Rate (%) | Change | Target (%) | N   | Points | Reason         |
| All Students                                   | 96.2          | 94.4          | -1.8   | 98.0       | 426 | 0      | Declined       |
| Lowest Performing                              | -             | -             | -      | -          | -   | -      | -              |
| High needs                                     | 92.5          | 87.0          | -5.5   | 95.9       | 162 | 0      | Declined       |
| Econ. Disadvantaged                            | 91.2          | 83.7          | -7.5   | 95.7       | 104 | 0      | Declined       |
| EL and Former EL                               | -             | -             | -      | -          | 15  | -      | -              |
| Students w/ disabilities                       | 91.9          | 81.3          | -10.6  | 97.6       | 91  | 0      | Declined       |
| Amer. Ind. or Alaska Nat.                      | -             | -             | -      | -          | 1   | -      | -              |
| Asian  | 100.0         | 97.9          | -2.1   | 100.0      | 48  | 3      | Met Target     |
| Afr. Amer./Black                               | -             | -             | -      | -          | 24  | -      | -              |
| Hispanic/Latino                                | -             | -             | -      | -          | 16  | -      | -              |
| Multi-race, Non-Hisp./Lat.                     | -             | -             | -      | -          | 3   | -      | -              |
| Nat. Haw. or Pacif. Isl.                       | -             | -             | -      | -          | -   | -      | -              |
| White  | 97.4          | 96.1          | -1.3   | 99.2       | 334 | 3      | Met Target     |

| Extended engagement rate - High school |               |               |        |            |     |        | About the Data        |
|--|---------------|---------------|--------|------------|-----|--------|-----------------------|
| Group                                  | 2016 Rate (%) | 2017 Rate (%) | Change | Target (%) | N   | Points | Reason                |
| All Students                           | 96.4          | 98.0          | 1.6    | 98.1       | 394 | 3      | Met Target            |
| Lowest Performing                      | -             | -             | -      | -          | -   | -      | -                     |
| High needs                             | 93.7          | 95.4          | 1.7    | 97.6       | 173 | 3      | Met Target            |
| Econ. Disadvantaged                    | 91.8          | 94.4          | 2.6    | 96.1       | 125 | 2      | Improved Below Target |
| EL and Former EL                       | -             | -             | -      | -          | 13  | -      | -                     |
| Students w/ disabilities               | 96.2          | 95.3          | -0.9   | 100.0      | 86  | 3      | Met Target            |
| Amer. Ind. or Alaska Nat.              | -             | -             | -      | -          | -   | -      | -                     |
| Asian                                  | 100.0         | 100.0         | 0.0    | 100.0      | 38  | 4      | Exceeded Target       |
| Afr. Amer./Black                       | -             | -             | -      | -          | 26  | -      | -                     |
| Hispanic/Latino                        | -             | -             | -      | -          | 17  | -      | -                     |
| Multi-race, Non-Hisp./Lat.             | -             | -             | -      | -          | 6   | -      | -                     |
| Nat. Haw. or Pacif. Isl.               | -             | -             | -      | -          | 1   | -      | -                     |
| White                                  | 96.1          | 98.7          | 2.6    | 97.9       | 306 | 4      | Exceeded Target       |

| Annual dropout rate - High school |               |               |        |            |       |        | About the Data  |
|-----------------------------------|---------------|---------------|--------|------------|-------|--------|-----------------|
| Group                             | 2017 Rate (%) | 2018 Rate (%) | Change | Target (%) | N     | Points | Reason          |
| All Students                      | 1.0           | 0.5           | -0.5   | 1.0        | 1,655 | 4      | Exceeded Target |
| Lowest Performing                 | -             | -             | -      | -          | -     | -      | -               |
| High needs                        | 2.7           | 1.2           | -1.5   | 2.4        | 518   | 4      | Exceeded Target |
| Econ. Disadvantaged               | 4.0           | 1.9           | -2.1   | 3.6        | 262   | 4      | Exceeded Target |
| EL and Former EL                  | -             | -             | -      | -          | 37    | -      | -               |
| Students w/ disabilities          | 2.6           | 2.0           | -0.6   | 2.3        | 305   | 4      | Exceeded Target |
| Amer. Ind. or Alaska Nat.         | -             | -             | -      | -          | 1     | -      | -               |

|                            |     |     |      |     |       |   |                 |
|----------------------------|-----|-----|------|-----|-------|---|-----------------|
| Asian                      | 0.5 | 0.0 | -0.5 | 1.0 | 249   | 4 | Exceeded Target |
| Afr. Amer./Black           | -   | -   | -    | -   | 94    | - | -               |
| Hispanic/Latino            | -   | -   | -    | -   | 70    | - | -               |
| Multi-race, Non-Hisp./Lat. | -   | -   | -    | -   | 14    | - | -               |
| Nat. Haw. or Pacif. Isl.   | -   | -   | -    | -   | -     | - | -               |
| White                      | 0.9 | 0.4 | -0.5 | 1.0 | 1,227 | 4 | Exceeded Target |

| Progress toward attaining English language proficiency - High school |               |               |        |        |    |        | About the Data  |
|--|---------------|---------------|--------|--------|----|--------|-----------------|
| Group  | 2018 Rate (%) | 2019 Rate (%) | Change | Target | N  | Points | Reason          |
| All Students   | 42.3          | 57.1          | 14.8   | 47.8   | 21 | 4      | Exceeded Target |
| Lowest Performing  | -             | -             | -      | -      | -  | -      | -               |
| High needs   | -             | -             | -      | -      | -  | -      | -               |
| Econ. Disadvantaged  | -             | -             | -      | -      | -  | -      | -               |
| EL and Former EL   | -             | -             | -      | -      | 21 | -      | -               |
| Students w/ disabilities   | -             | -             | -      | -      | -  | -      | -               |
| Amer. Ind. or Alaska Nat.  | -             | -             | -      | -      | -  | -      | -               |
| Asian  | -             | -             | -      | -      | -  | -      | -               |
| Afr. Amer./Black   | -             | -             | -      | -      | -  | -      | -               |
| Hispanic/Latino  | -             | -             | -      | -      | -  | -      | -               |
| Multi-race, Non-Hisp./Lat.   | -             | -             | -      | -      | -  | -      | -               |
| Nat. Haw. or Pacif. Isl.   | -             | -             | -      | -      | -  | -      | -               |
| White  | -             | -             | -      | -      | -  | -      | -               |

| Chronic absenteeism - High school |               |               |        |        |       |        | About the Data        |
|-----------------------------------|---------------|---------------|--------|--------|-------|--------|-----------------------|
| Group                             | 2018 Rate (%) | 2019 Rate (%) | Change | Target | N     | Points | Reason                |
| All Students                      | 9.8           | 12.3          | 2.5    | 8.5    | 1,687 | 0      | Declined              |
| Lowest Performing                 | 15.8          | 17.1          | 1.3    | 11.0   | 105   | 0      | Declined              |
| High needs                        | 17.8          | 19.6          | 1.8    | 15.5   | 628   | 0      | Declined              |
| Econ. Disadvantaged               | 21.9          | 21.7          | -0.2   | 17.3   | 276   | 2      | Improved Below Target |
| EL and Former EL                  | -             | -             | -      | -      | 89    | -      | -                     |
| Students w/ disabilities          | 17.8          | 20.6          | 2.8    | 14.2   | 350   | 0      | Declined              |
| Amer. Ind. or Alaska Nat.         | -             | -             | -      | -      | -     | -      | -                     |
| Asian                             | 3.6           | 5.6           | 2.0    | 0.5    | 285   | 4      | Exceeded Target       |
| Afr. Amer./Black                  | -             | -             | -      | -      | 90    | -      | -                     |
| Hispanic/Latino                   | -             | -             | -      | -      | 88    | -      | -                     |
| Multi-race, Non-Hisp./Lat.        | -             | -             | -      | -      | 19    | -      | -                     |
| Nat. Haw. or Pacif. Isl.          | -             | -             | -      | -      | 2     | -      | -                     |
| White                             | 9.8           | 12.9          | 3.1    | 8.4    | 1,203 | 0      | Declined              |

| Advanced coursework completion - High school |               |               |        |        |     |        | About the Data        |
|--|---------------|---------------|--------|--------|-----|--------|-----------------------|
| Group  | 2018 Rate (%) | 2019 Rate (%) | Change | Target | N   | Points | Reason                |
| All Students                                 | 70.0          | 67.4          | -2.6   | 74.4   | 811 | 0      | Declined              |
| Lowest Performing                            | -             | -             | -      | -      | -   | -      | -                     |
| High needs                                   | 47.4          | 45.5          | -1.9   | 54.5   | 288 | 0      | Declined              |
| Econ. Disadvantaged                          | 48.6          | 51.4          | 2.8    | 56.3   | 148 | 2      | Improved Below Target |
| EL and Former EL                             | -             | -             | -      | -      | 40  | -      | -                     |
| Students w/ disabilities                     | 40.5          | 30.9          | -9.6   | 47.9   | 165 | 0      | Declined              |
| Amer. Ind. or Alaska Nat.                    | -             | -             | -      | -      | -   | -      | -                     |
| Asian  | 87.2          | 85.7          | -1.5   | 92.4   | 126 | 3      | Met Target            |
| Afr. Amer./Black                             | -             | -             | -      | -      | 48  | -      | -                     |
| Hispanic/Latino                              | -             | -             | -      | -      | 41  | -      | -                     |
| Multi-race, Non-Hisp./Lat.                   | -             | -             | -      | -      | 5   | -      | -                     |
| Nat. Haw. or Pacif. Isl.                     | -             | -             | -      | -      | -   | -      | -                     |
| White  | 71.5          | 65.3          | -6.2   | 76.5   | 591 | 0      | Declined              |

| Assessment participation - All students |                       |          |     |             |               |             |          |    |             |               |          |          |     |             | About the Data |
|---|-----------------------|----------|-----|-------------|---------------|-------------|----------|----|-------------|---------------|----------|----------|-----|-------------|----------------|
| Group                                   | English language arts |          |     |             |               | Mathematics |          |    |             |               | Science  |          |     |             |                |
|   | Enrolled              | Assessed | %   | Met Target? | Years in Rate | Enrolled    | Assessed | %  | Met Target? | Years in Rate | Enrolled | Assessed | %   | Met Target? | Years in Rate  |
| All Students                            | 424                   | 423      | 100 | Yes         | 1             | 424         | 421      | 99 | Yes         | 1             | 426      | 425      | 100 | Yes         | 1              |

| Assessment participation - Subgroups |                       |          |             |          |          |          |                |                |     |             |               |  | About the Data |
|--------------------------------------|-----------------------|----------|-------------|----------|----------|----------|----------------|----------------|-----|-------------|---------------|--|----------------|
| Group                                | English language arts |          | Mathematics |          | Science  |          | Overall        |                |     |             |               |  |                |
|                                      | Enrolled              | Assessed | Enrolled    | Assessed | Enrolled | Assessed | Total Enrolled | Total Assessed | %   | Met Target? | Years in Rate |  |                |
| High needs                           | 148                   | 147      | 149         | 146      | 149      | 148      | 446            | 441            | 99  | Yes         | 1             |  |                |
| Econ. Disadvantaged                  | 69                    | 68       | 69          | 66       | 69       | 68       | 207            | 202            | 98  | Yes         | 1             |  |                |
| EL and Former EL                     | 18                    | 18       | 18          | 18       | 18       | 18       | 54             | -              | -   | -           | -             |  |                |
| Students w/ disabilities             | 82                    | 82       | 83          | 82       | 83       | 83       | 248            | 247            | 100 | Yes         | 1             |  |                |
| Amer. Ind. or Alaska Nat.            | -                     | -        | -           | -        | -        | -        | -              | -              | -   | -           | -             |  |                |
| Asian                                | 76                    | 76       | 76          | 75       | 76       | 76       | 228            | 227            | 100 | Yes         | 1             |  |                |
| Afr. Amer./Black                     | 24                    | 24       | 24          | 24       | 24       | 24       | 72             | 72             | 100 | Yes         | 1             |  |                |

|                            |     |     |     |     |     |     |     |     |     |     |   |
|----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|
| Hispanic/Latino            | 18  | 17  | 18  | 17  | 18  | 17  | 54  | -   | -   | -   | - |
| Multi-race, Non-Hisp./Lat. | 6   | 6   | 6   | 6   | 6   | 6   | 18  | -   | -   | -   | - |
| Nat. Haw. or Pacif. Isl.   | -   | -   | -   | -   | -   | -   | -   | -   | -   | -   | - |
| White                      | 300 | 300 | 300 | 299 | 302 | 302 | 902 | 901 | 100 | Yes | 1 |

#### About this Report

**Overall classification:** All Massachusetts districts and schools with sufficient data are classified into one of two accountability categories: districts and schools requiring assistance or intervention, and districts and schools not requiring assistance or intervention. The reason(s) for the district's or school's classification are noted on this report.

**Progress toward improvement targets:** The criterion-referenced target percentage combines multiple years of data related to achievement, growth, high school completion, English learner progress, advanced coursework completion, and chronic absenteeism into a single number between 0 and 100. For a group to be considered to be meeting targets it must have a cumulative criterion-referenced target percentage of 75% or higher.

The annual criterion-referenced target percentage is calculated by dividing the weighted total points earned by the weighted total possible points. The calculation for each is displayed below.


$$\text{Weighted total of points earned} = (\text{Total achievement points earned} \times \text{Achievement weight}) + (\text{Total growth points earned} \times \text{Growth weight}) + (\text{Total high school completion points earned} \times \text{high school completion weight}) + (\text{EL progress points earned} \times \text{EL progress weight}) + (\text{Total additional indicator points earned} \times \text{Additional indicator weight})$$

The cumulative criterion-referenced target percentage represents a weighted average of the annual criterion-referenced target percentages. At a minimum, a group must have an annual criterion-referenced target percentage for the most recent year in order to receive a cumulative percentage.

**Accountability percentile:** An accountability percentile between 1 and 99 is reported for most schools. This number is an indication of the school's overall performance relative to other schools that serve similar grades, and is calculated using multiple years of data for all accountability indicators. School percentiles are not calculated for districts.

#### Resources

 [Interpretive Materials](#)

 [Glossary of 2019 Accountability Terms](#)