Introduction

This document contains distributions of School Quality Framework scores for each metric across Boston Public Schools. There is one graph per scoring metric; the x-axis indicates the score for that metric (0-100), and the y-axis indicates the number of schools in that score range. Note that due to the differing distributions of school scores for each metric, the scale of the x-axis is constant, but the scale of the y-axis can change between metrics.

Each graph includes the following:

- A black line indicating the District Average SQF Score across all schools
- A blue line indicating the High School Average SQF Score (HIS Avg Score)
  - Exam, Middle/High, and High Schools are included in the High School average score, since all three were compared when necessary for metric scoring
- A yellow line indicating the K-8 Average SQF Score
- A red line indicating the Elementary School Average SQF Score (ES Avg Score)
  - Early Education schools are included in the Elementary School average score
- A green line indicating the K-12 Average SQF Score
- A purple line indicating the Middle School Average SQF Score (MS Avg Score)

Note not all grade levels can be scored for all metrics, i.e. Elementary, Middle, and K-8 schools are not scored for graduation rate metrics. In such cases, the school levels without scores are noted in the key with "NaN". Additionally, some school level averages are very similar, and thus some lines may overlap; each school level average is also listed in the key to help with any visual ambiguity.

The graphs are grouped by SQF metric domain - Student Performance; Teaching & Learning; Family, Community, & Culture; and Leadership & Collaboration.
Student Performance Metrics

Student Performance:
Percent Improved from Well Below or Below Benchmark on DIBELS
Score Distribution for District Levels

Percent Improved from Well Below or Below Benchmark on DIBELS Scores

- District Avg Score: 41.23
- HS Avg Score: NaN
- ES Avg Score: 48.01
- K-8 Avg Score: 29.17
- K-12 Avg Score: 18.75
- MS Avg Score: NaN

Student Performance:
4 year graduation rate
Score Distribution for District Levels

4 year graduation rate Scores

- District Avg Score: 44.29
- HS Avg Score: 44.33
- ES Avg Score: NaN
- K-12 Avg Score: 43.75
- MS Avg Score: NaN
Student Performance:
Median ELA SGP – (All students)
Score Distribution for District Levels

District Avg Score: 64.3
ES Avg Score: 62.82
HS Avg Score: 59.78
K-12 Avg Score: 50
K-8 Avg Score: 73.33
MS Avg Score: 50

Student Performance:
Median ELA SGP – Subgroups (Black, Hispanic, Asian, White, SPED)
Score Distribution for District Levels

District Avg Score: 62.55
ES Avg Score: 63.84
HS Avg Score: 57.86
K-12 Avg Score: 47.94
K-8 Avg Score: 68.1
MS Avg Score: 49.65
Student Performance:
Median growth percentile for Proficient Students in ELA Scores Distribution for District Levels

- District Avg Score: 65.52
- HS Avg Score: 70.83
- K-8 Avg Score: 71.3
- ES Avg Score: 63.89
- K-12 Avg Score: 25
- MS Avg Score: 45.83

Student Performance:
Median growth percentile for Proficient Students in Math Scores Distribution for District Levels

- District Avg Score: 61.16
- HS Avg Score: 55
- K-9 Avg Score: 64
- ES Avg Score: 61.84
- K-12 Avg Score: 75
- MS Avg Score: 50
Student Performance:
Median growth percentile for Warning/Failing Students in ELA
Score Distribution for District Levels

Student Performance:
Median growth percentile for Warning/Failing Students in Math
Score Distribution for District Levels
Student Performance:
Median Growth Percentile on ACCESS
Score Distribution for District Levels

School Count

Median Growth Percentile on ACCESS Scores

- District Avg Score: 57.94
- HS Avg Score: 73.21
- K-8 Avg Score: 42.11
- ES Avg Score: 62
- K-12 Avg Score: NaN
- MS Avg Score: 55

Student Performance:
Percent of student enrolled in college within 16 months of graduation
Score Distribution for District Levels

School Count

Percent of student enrolled in college within 16 months of graduation Scores

- District Avg Score: 63.39
- HS Avg Score: 65.74
- K-6 Avg Score: NaN
- ES Avg Score: NaN
- K-12 Avg Score: 0
- MS Avg Score: NaN
Student Performance:
Whether school is meeting proficiency targets in ELA – All Students
Score Distribution for District Levels

Student Performance:
Whether school is meeting proficiency targets in ELA – Subgroups
Score Distribution for District Levels
Student Performance:
Whether school is meeting proficiency targets in Math – All Students
Score Distribution for District Levels

- District Avg Score: 51.21
- ES Avg Score: 48.17
- HS Avg Score: 60.62
- K-8 Avg Score: 53.33
- MS Avg Score: 16.67

Student Performance:
Whether school is meeting proficiency targets in Math – Subgroups
Score Distribution for District Levels

- District Avg Score: 50.08
- ES Avg Score: 50.22
- HS Avg Score: 53.74
- K-12 Avg Score: 100
- K-8 Avg Score: 49.51
- MS Avg Score: 27.78
Student Performance:
Climate Survey Outcome 1: College and Career Readiness
Score Distribution for District Levels

Climate Survey Outcome 1: College and Career Readiness Scores

- **District Avg Score**: 46.74
- **ES Avg Score**: 54.17
- **HS Avg Score**: 30.88
- **K-12 Avg Score**: 45.83
- **K-8 Avg Score**: 55.83
- **MS Avg Score**: 39.58
Teaching & Learning Metrics

Teaching & Learning:
Senior Preparedness Survey
Score Distribution for District Levels

District Avg Score: 70.14
HS Avg Score: 69.7
K-8 Avg Score: NaN
ES Avg Score: NaN
K-12 Avg Score: 75
MS Avg Score: NaN

Teaching & Learning:
Climate Survey Outcome 4: Quality Teachers
Score Distribution for District Levels

District Avg Score: 54.06
HS Avg Score: 43.38
K-3 Avg Score: 58.06
ES Avg Score: 60.71
K-12 Avg Score: 59.72
MS Avg Score: 37.5
Teaching & Learning:
Climate Survey Outcome 5: Effective Leadership Score Distribution for District Levels

- District Avg Score: 61.37
- HS Avg Score: 62.13
- K-8 Avg Score: 62.5
- ES Avg Score: 61.73
- K-12 Avg Score: 41.67
- MS Avg Score: 58.33

Teaching & Learning:
Climate Survey Outcome 6: Cognitively Demanding Instruction Score Distribution for District Levels

- District Avg Score: 60.45
- HS Avg Score: 61.4
- K-8 Avg Score: 62.08
- ES Avg Score: 59.95
- K-12 Avg Score: 54.17
- MS Avg Score: 54.17
Family, Community, & Culture Metrics

**Family, Community, & Culture:**
% of teachers that are minority
Score Distribution for District Levels

- District Avg Score: 65.01
- HS Avg Score: 73.53
- K-8 Avg Score: 57.71
- ES Avg Score: 64.92
- K-12 Avg Score: 27.08
- MS Avg Score: 72.92

**Family, Community, & Culture:**
Average daily attendance
Score Distribution for District Levels

- District Avg Score: 69.88
- HS Avg Score: 36.76
- K-8 Avg Score: 87.5
- ES Avg Score: 87.24
- K-12 Avg Score: 50
- MS Avg Score: 37.5

Note: 92.9% is not a weak attendance rate, but gets 100%.
Family, Community, & Culture:
Climate Survey Outcome 10: Welcoming to Families
Score Distribution for District Levels

- District Avg Score: 40.47
- HS Avg Score: 33.27
- K-8 Avg Score: 43.75
- ES Avg Score: 45.28
- K-12 Avg Score: 37.5
- MS Avg Score: 27.08

Family, Community, & Culture:
Climate Survey Outcome 11: Inclusive
Score Distribution for District Levels

- District Avg Score: 42.01
- HS Avg Score: 34.01
- K-3 Avg Score: 45.21
- ES Avg Score: 47.58
- K-12 Avg Score: 39.58
- MS Avg Score: 27.08
Family, Community, & Culture:
Climate Survey Outcome 12: Culture of High Achievement
Score Distribution for District Levels

District Avg Score: 48.8  HS Avg Score: 34.19  K–8 Avg Score: 56.25
ES Avg Score: 57.14  K–12 Avg Score: 50  MS Avg Score: 35.42

Family, Community, & Culture:
Climate Survey Outcome 8: Safe and Organized Climate
Score Distribution for District Levels

District Avg Score: 55.02  HS Avg Score: 46.69  K–8 Avg Score: 58.96
ES Avg Score: 59.31  K–12 Avg Score: 62.5  MS Avg Score: 43.75
Family, Community, & Culture:
Climate Survey Outcome 9: Student Engagement
Score Distribution for District Levels

<table>
<thead>
<tr>
<th>Score Range</th>
<th>District Avg Score</th>
<th>HS Avg Score</th>
<th>K-8 Avg Score</th>
<th>ES Avg Score</th>
<th>K-12 Avg Score</th>
<th>MS Avg Score</th>
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<tr>
<td>0-10</td>
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<td>30.15</td>
<td>54.17</td>
<td>53.87</td>
<td>45.83</td>
<td>39.58</td>
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</tbody>
</table>
Leadership & Collaboration Metrics

Leadership and Collaboration:
Teacher retention rate for proficient and exemplary teachers
Score Distribution for District Levels

Teacher retention rate for proficient and exemplary teachers Scores

District Avg Score: 54.66  HS Avg Score: 51.47  K-8 Avg Score: 57.76
ES Avg Score: 55.32  K-12 Avg Score: 75  MS Avg Score: 40

Leadership and Collaboration:
Climate Survey Outcome 16: Vision for Success
Score Distribution for District Levels

Climate Survey Outcome 16: Vision for Success Scores

District Avg Score: 27.15  HS Avg Score: 7.72  K-8 Avg Score: 33.75
ES Avg Score: 40.05  K-12 Avg Score: 25  MS Avg Score: 0
Leadership and Collaboration:
Climate Survey Outcome 17: Collaborative Culture Score Distribution for District Levels

Leadership and Collaboration:
Climate Survey Outcome 20: Leveraging Effective Teachers Score Distribution for District Levels