JFYNet*Works*: RAISING STUDENT ACHIEVEMENT THROUGH BLENDED LEARNING

JFYNet*Works* has helped Massachusetts schools improve student performance for decades. Our standards-based blended learning model, known as JFY*Net*, supported 5,979 students and 255 teachers in 14 schools during the 2023–24 academic year. Currently, 7,197 students are enrolled, with an anticipated spring increase.

Despite global and national trends of declining test scores, schools working with JFY*Net* continue to see steady growth thanks to our AIMS methodology: Assess, Instruct, Measure, Support. This growth is reflected in annual Student Growth Percentile (SGP) data, which compare student achievement gains to other students in the same grade who performed similarly in the past.
An SGP above 50 indicates above-average gains.

WHY STUDENT GROWTH MATTERS

✓ MCAS Achievement Levels divide students into four categories—Exceeding, Meeting, Partially Meeting, or Not Meeting Expectations. However, these levels do not account for influencing factors like economic or demographic differences.

✓ Student Growth Percentile (SGP) shows how students compare to other students in the same grade who performed similarly in the past. SGP over 50 means they performed better than more than half of their academic peer group.

✓ DESE (the Department of Elementary and Secondary Education) uses SGP as a statewide indicator of a school's teaching impact. By accounting for economic and demographic differences, SGP offers an apples to apples comparison.
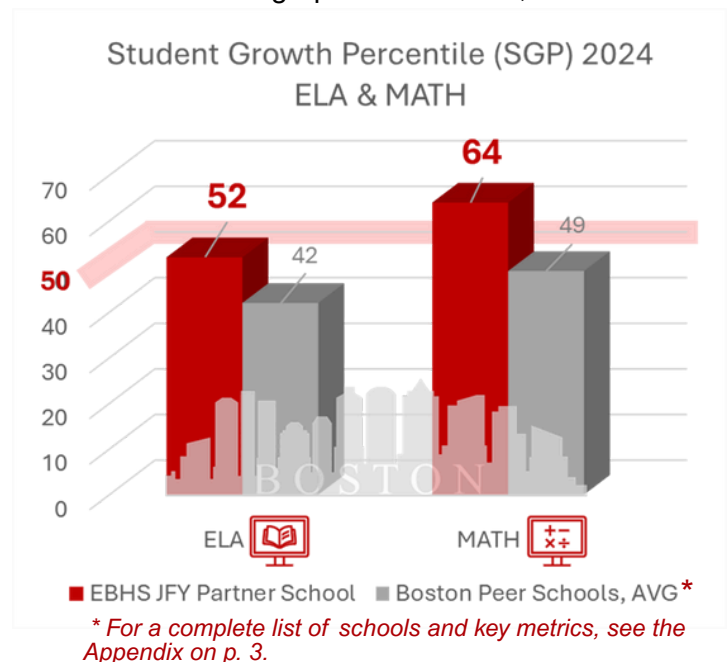
KEY FINDINGS FROM 2024 MCAS DATA

1. STRONG SGP RESULTS IN BOSTON
East Boston High School (EBHS), a longtime JFY partner school, outperforms other open-enrollment high schools in Boston, achieving SGPs of 52 in ELA and 64 in Math.

2. STRONG RESULTS WITH HIGH NEEDS STUDENTS

EBHS has a high proportion of high needs students, including those whose first language is not English. They consistently show above-average growth.

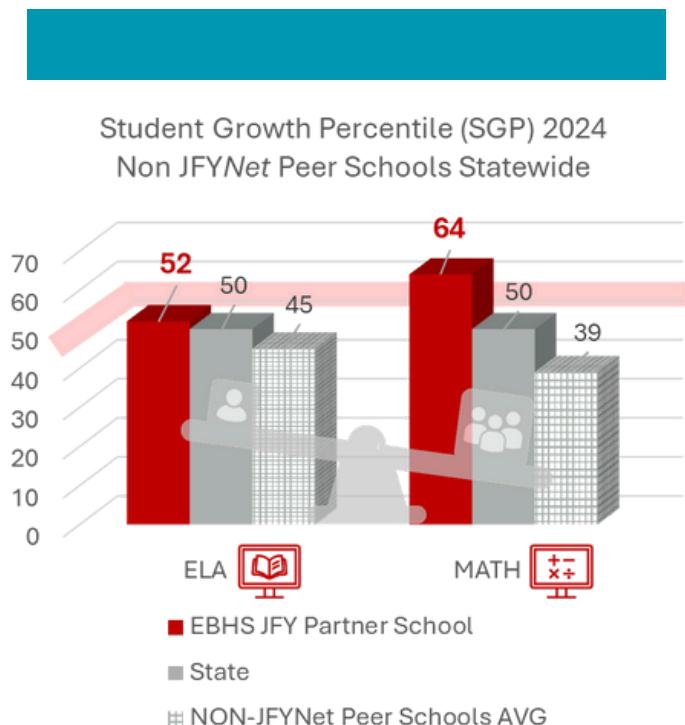*Peer School Averages: 10%–20% lower in both categories.*

Student Growth Percentile (SGP) 2024
ELA & MATH

- ■ EBHS JFY Partner School   ■ Boston Peer Schools, AVG*

* For a complete list of schools and key metrics, see the Appendix on p. 3.

KEY FINDINGS FROM 2024 MCAS DATA *CONTINUED*

3. JFY PARTNER SCHOOLS: EXCEEDING STATE BENCHMARKS

On average, JFY partner schools surpassed the state's Math SGP (above 50) and came within one point on ELA.
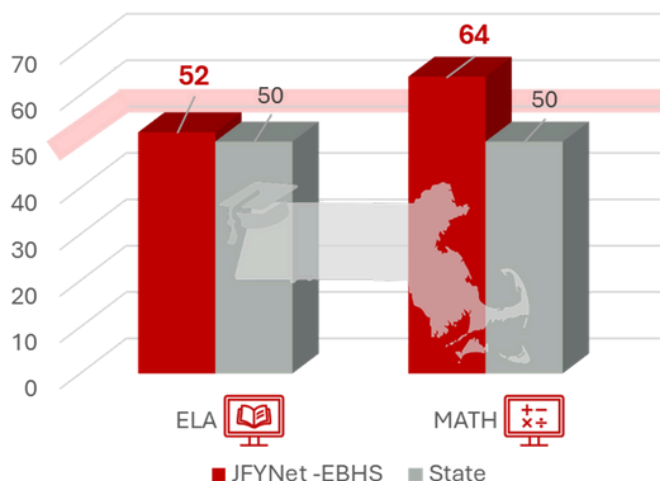
Comparing partner schools to other academically and demographically similar schools, JFY*Net* participants recorded stronger growth in both ELA and Math.

Student Growth Percentile (SGP) 2024
Non JFY*Net* Peer Schools Statewide

- EBHS JFY Partner School
- State
- NON-JFYNet Peer Schools AVG

Student Growth Percentile (SGP) 2024
JFY*Net* Partner Schools STATEWIDE

- JFYNet -EBHS
- State

4. MAINTAINING STANDARDS DESPITE MCAS CHANGES

Massachusetts curriculum standards remain intact. Only the MCAS graduation requirement has changed.

JFY's embedded formative assessments help teachers track student mastery of these standards, ensuring students stay on a path to proficiency

These visuals illustrate how JFY partner schools meet or exceed statewide averages and outperform peer schools.

LOOKING AHEAD
• **Continued Growth:** JFYNet*Works* will expand teacher support and AI-assisted data analytics so educators can tailor instruction.
• **Bridging Gaps:** The AIMS methodology reduces achievement gaps by meeting each student's needs, especially in schools with large numbers of English Learners and other high needs groups.
• **Adaptable & Ongoing:** Regardless of MCAS changes, JFY's integrated formative assessments keep students on track with state standards.

ABOUT JFYNet*Works*

JFYNet*Works* has supported schools since 2000 with blended learning resources, training and support that combine standards-based online instruction with teacher coaching and data reporting. Our approach drives measurable gains in classrooms and keeps students on pace to reach grade-level proficiency, the foundation of college and career readiness.

For more information JFYNet.org

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School Name	SGP ELA	SGP Math
East Boston High School, *JFY Partner School since 2015*	52	64
Boston Public Schools Peer Schools		
Brighton High School	37	41
Holland High School of Technology *(formerly Jeremiah E. Burke High School)*	51	58
Charlestown High School	42	51
CASH (Comm. Acad. Sci. Health)	34	48
Dearborn STEM Academy	49	51
English High School	44	56
Excel High School	31	46
Snowden International School	51	45

Data Source: DESE School and District Profiles.

Methodology: Student Growth Percentiles (SGPs) provide a measure of the degree to which a student's achievement has changed from the prior year(s) to the current year, in comparison to other students in the same grade who performed similarly in the past. SGPs use students' current and prior scores to assign an SGP that ranges from 1 to 99. The average SGP per grade and subject is 50. --DESE