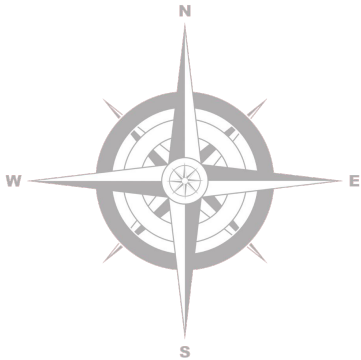

Overview of Equity and Excellence

— SY 2021-2022 —



WELLESLEY PUBLIC SCHOOLS
Learning • Caring • Innovating

U.S. News & World Report 2021 Rankings of High Schools

Bromfield School (Harvard) – 5 th		Wellesley High School- 26 th	
College Readiness	67.8	College Readiness	67.6
Took at least one AP exam	69%	Took at least one AP exam	70%
Passed at least one AP Exam	67%	Passed at least one AP Exam	67%
Math Proficiency	91%	Math Proficiency	89%
Reading Proficiency	94%	Reading Proficiency	85%
Graduation Rate	100%	Graduation Rate	99%
Overall Scorecard	98.82	Overall Scorecard	96.11

AP Exam Information for Wellesley High School

2013-2022

Year	# Students Tested	# Exams Taken	% w/ Passing Score
2013	299	544	93%
2014	308	567	94%
2015	294	524	96%
2016	313	618	96%
2017	305	606	94%
2018	364	731	92%
2019	404	859	93%
2020	431	870	91%
2021	407	837	82%
2022	419*	864*	N/A

* Anticipated

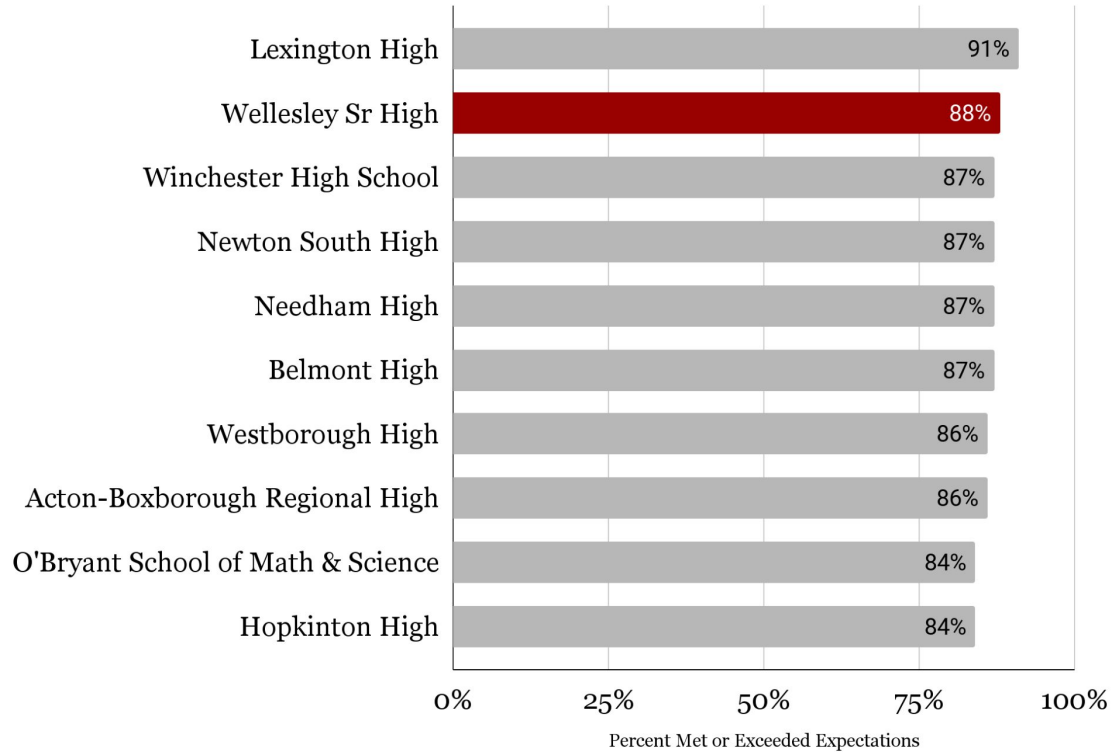
Historical WHS Advanced Placement Courses and Enrollment

Year	Courses Offered	Enrollment
2011	18	631
2012	19	502
2013	15	530
2014	18	516
2015	17	220
2016	16	194
2017	15	270
2018	16	769
2019	19	787
2020	19	874
2021	19	785

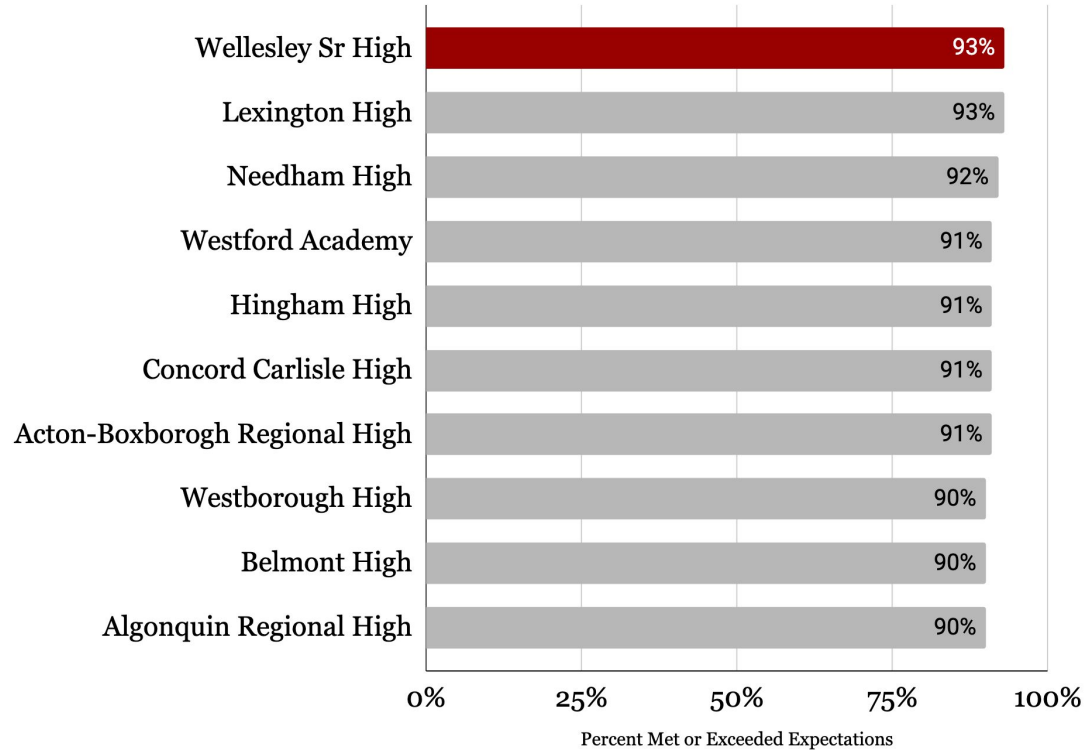
Historical WHS Advanced Placement Courses and Enrollment

Year	WHS Courses	VHS Courses	Courses Offered	Enrollment
2011	12	6	18	631
2012	14	5	19	502
2013	13	2	15	530
2014	13	5	18	516
2015	13	4	17	220
2016	13	3	16	194
2017	15	0	15	270
2018	16	0	16	769
2019	17	2	19	787
2020	16	3	19	874
2021	16	3	19	785

2021 MCAS Math - Top 10 MA High Schools



2021 MCAS ELA - Top 10 MA High Schools



Spring 2021 ELA MCAS District Comparisons

Percent Meeting/Exceeding Expectations

District	Grades 3-8
Carlisle	76%
Sherborn	76%
Weston	76%
Dover	75%
Lexington	75%
Wellesley	75%
Westwood	75%
Sudbury	73%
Wayland	73%
Winchester	73%
Needham	72%
Concord	70%
Newton	70%
Dover-Sherborn	69%
Natick	65%
Lincoln	61%

District	Grade 10
Dover-Sherborn	94%
Wellesley	92%
Concord-Carlisle	91%
Lexington	91%
Needham	90%
Wayland	89%
Winchester	87%
Newton	86%
Lincoln-Sudbury	84%
Westwood	84%
Weston	82%
Natick	78%

Spring 2021 Math MCAS District Comparisons

Percent Meeting/Exceeding Expectations

District	Grades 3-8
Dover	78%
Sherborn	74%
Lexington	72%
Carlisle	69%
Weston	69%
Sudbury	67%
Wayland	66%
Dover-Sherborn	64%
Needham	62%
Wellesley	62%
Westwood	62%
Winchester	61%
Concord	60%
Newton	60%
Natick	54%
Lincoln	49%

District	Grade 10
Dover-Sherborn	92%
Lexington	90%
Wellesley	88%
Needham	85%
Lincoln-Sudbury	84%
Weston	84%
Winchester	84%
Concord-Carlisle	83%
Newton	83%
Wayland	80%
Westwood	80%
Natick	68%

Spring 2021 Science MCAS District Comparisons

Percent Meet/Exceed Exp or Adv/Prof

District	Grades 5&8
Wayland	76%
Lexington	73%
Sherborn	73%
Weston	73%
Winchester	73%
Dover	70%
Westwood	70%
Wellesley	69%
Natick	67%
Sudbury	67%
Newton	65%
Needham	62%
Dover-Sherborn	59%
Lincoln	52%

District	HS Physics
Dover-Sherborn	97%
Weston	93%
Winchester	92%
Wayland	90%
Needham	89%
Wellesley	89%
Westwood	85%
Natick	84%
Newton	79%

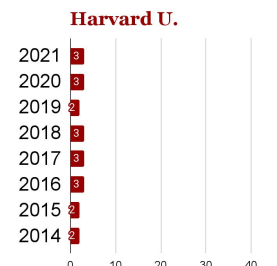
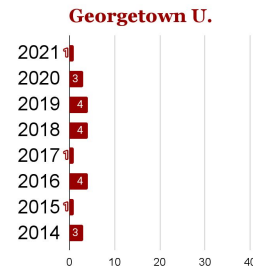
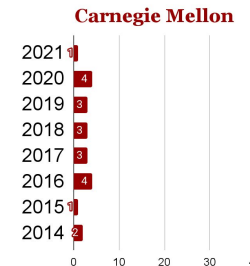
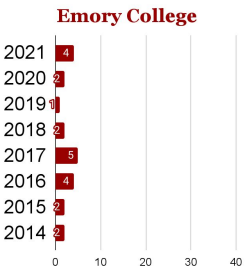
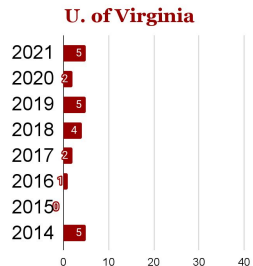
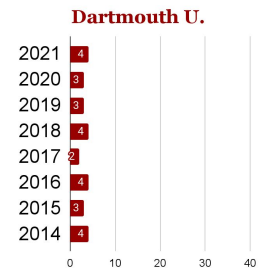
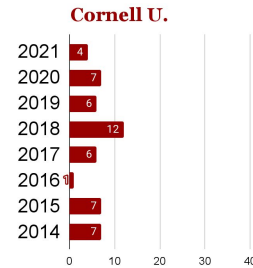
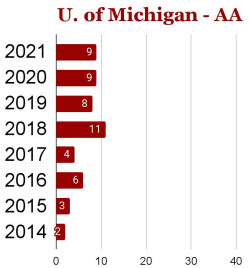
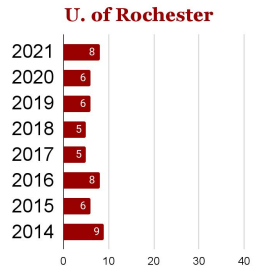
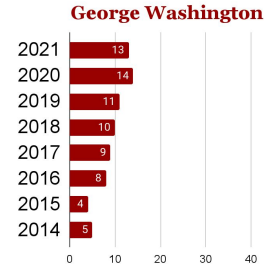
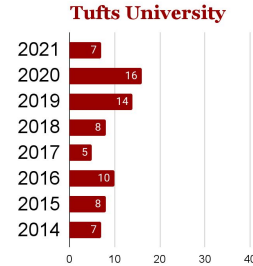
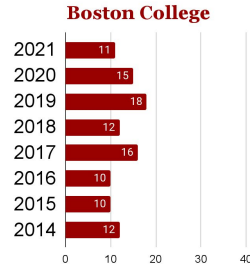
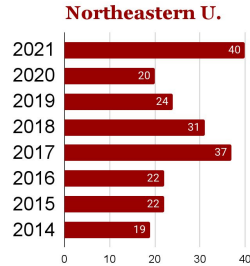
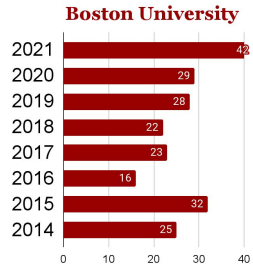
WPS Mean SAT Scores

Class Year	Reading Score	Math Score
2016	601	614
2017	613	611
2018	630	642
2019	625	628
2020	617	628
2021	651	668

WPS Mean ACT Scores

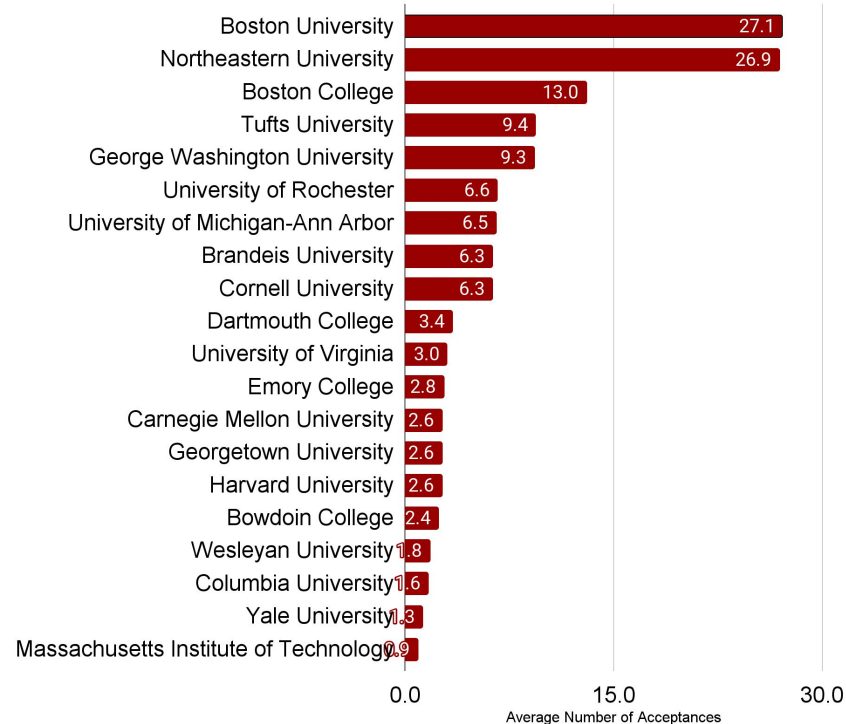
Class Year	Composite Score
2012	27
2013	27
2014	27
2015	27
2016	28
2017	28
2018	28
2019	28
2020	28
2021	29

Historical WHS College Acceptance



College Acceptance

Average Annual Acceptances, 2014-2021



Overall Commendations from 2019 WHS Accreditation

1. **School and community support** in terms of funding and resources.
2. **Wide variety of offerings** at the school.
3. **Number and types of supports** we have in place to take care of the social emotional well being of our kids.
4. **Higher order thinking and authentic learning opportunities** in our classes.



PISA/OECD Results

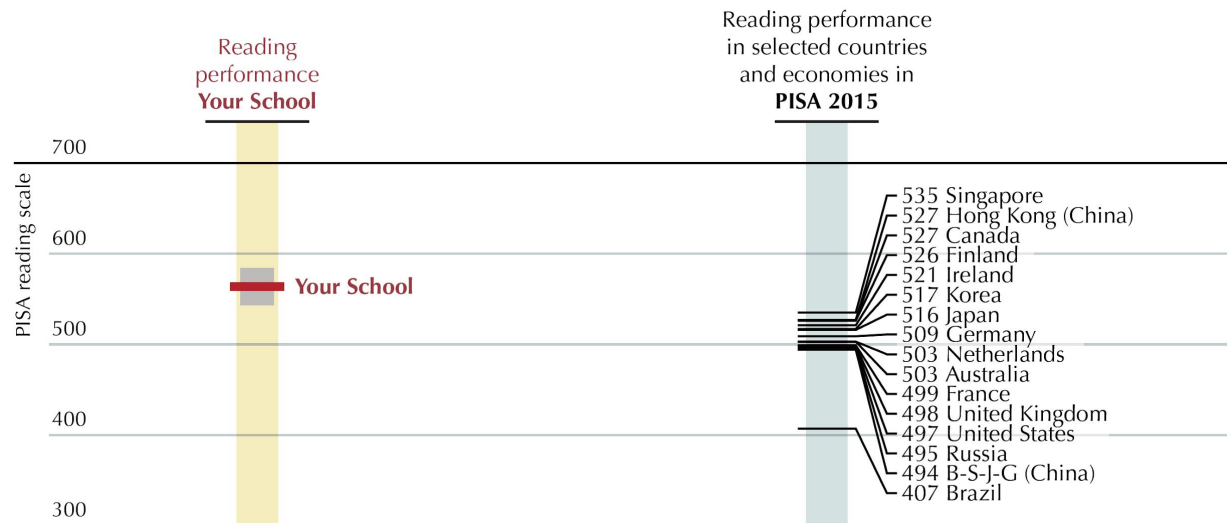
May, 2019

School Committee Presentation
January 7, 2020

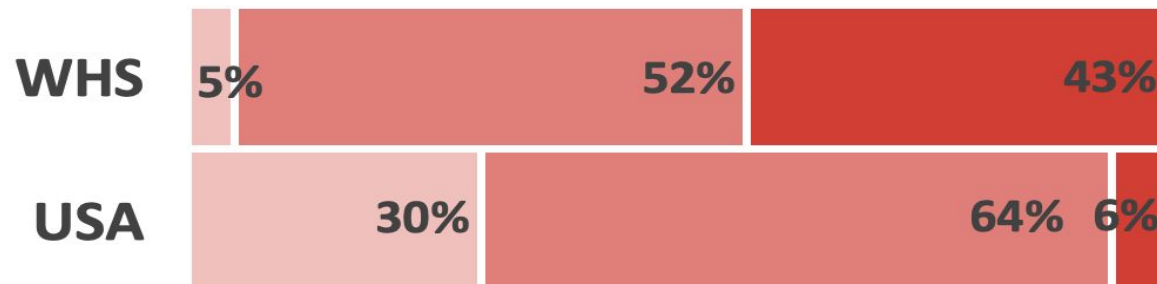
Reading (WPS 564)



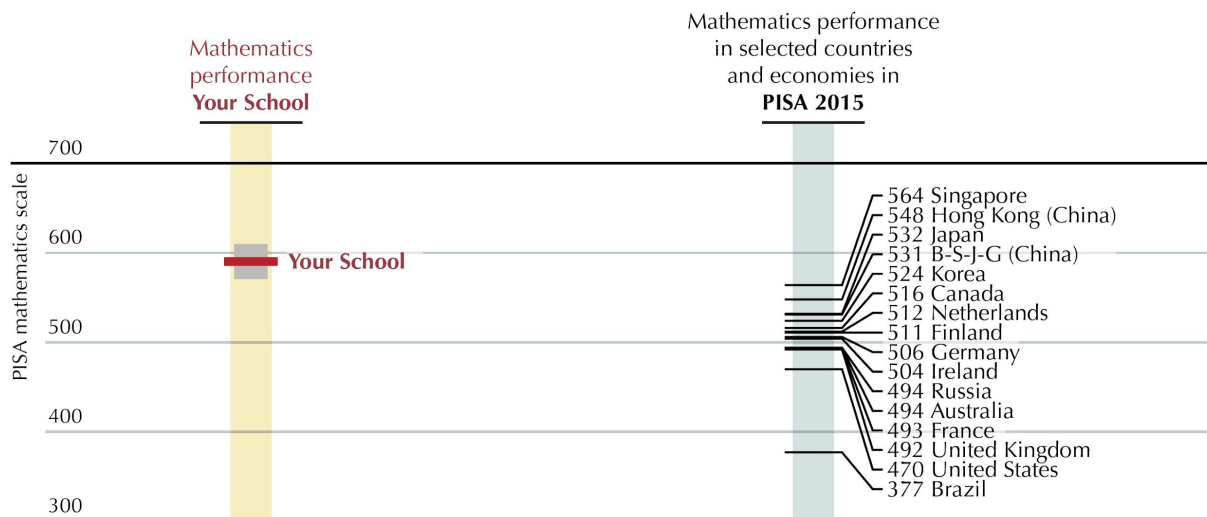
Light = Below Baseline
Medium = Intermediate
Dark = Top



Mathematics (WPS 590)



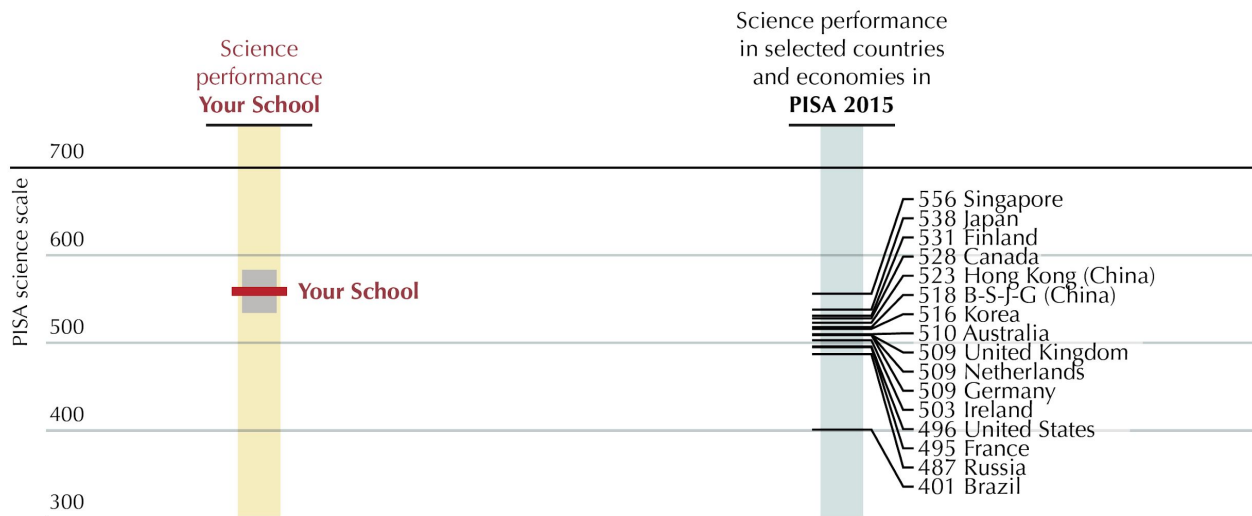
Light = Below Baseline
Medium = Intermediate
Dark = Top

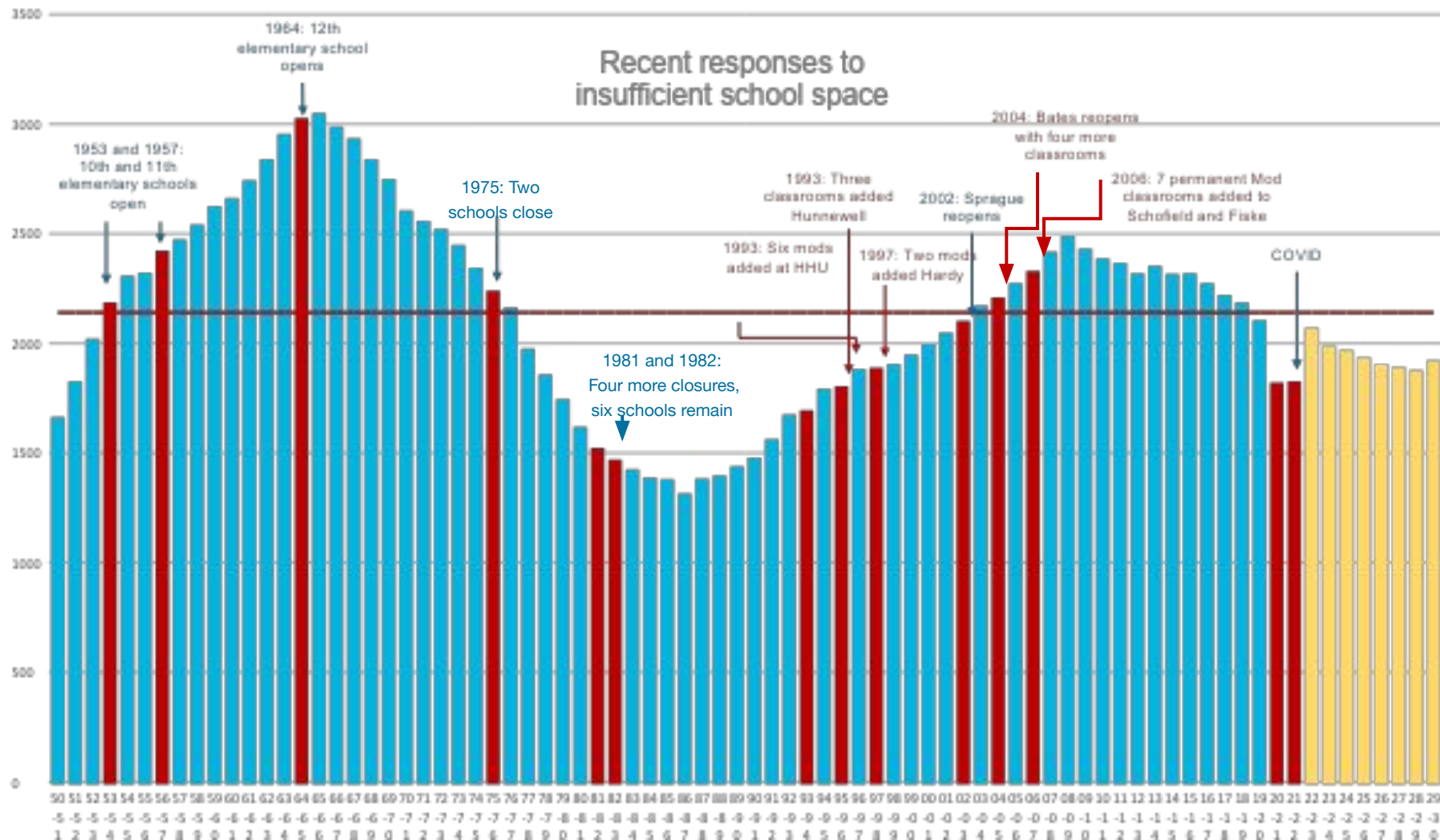


Science (WPS 559)



Light = Below Baseline
Medium = Intermediate
Dark = Top





Equity and Excellence: Teaching & Learning

Teaching and Learning

- **Equity and excellence for *all*** is our lens on the district goals as we learn and collaborate together.
- **Academic and social emotional instruction, support, and success of *all* students** is our collective focus.

Academics

- Analyzing **data from MCAS and school-based assessments**, as well as units of instruction taught during the pandemic to adjust instruction
- Focusing on the **essential concepts and skills in PK-12 Mathematics** to ensure that all students are secure with benchmark expectations
- The FY23 Recommended Budget proposes **adding K-5 Mathematics Specialists** at the elementary level to support mathematics instruction as a key focus area

Academic Support

- Engaging our **Student Support Teams** to monitor student progress
- Improving the **District Curriculum Accommodation Plan (DCAP)** to support student learning at all levels
- Facilitating **K-5 Math Intervention** in each elementary school
- Starting a new **K-12 Academic Tutoring Program** this winter/spring in English, Math and Science
- Exploring **digital adaptive assessments** that provide real-time feedback on student performance and **data dashboards** to visualize and analyze student performance in order to inform instruction and supports

Professional Learning

- **Focusing on MTSS (Multi-Tiered System of Supports) as a framework for developing systemic coherence of curriculum, instruction, assessment, intervention and enrichment.**
 - Training (conferences, coaching, summer retreat)
 - Defining core, strategic and intensive instructional levels
 - Expanding school leadership teams
 - Learning about Professional Learning Communities
 - Revising master schedules to support coordinated instruction/intervention/enrichment
 - Designing common assessments and learning evidence-based grading practices

Professional Learning

- **Focusing on *High Expectations Teaching* as a method of rigor, growth mindset and culturally proficient instruction to improve student achievement.**
 - Provided *High Expectations* training for teacher study group leaders. Teacher study groups were held across the schools in fall/winter 2021.
 - Providing the *High Expectations Teaching* course for Academic Council
 - Future training opportunities will be held

Social Emotional Learning

- Exploring a **PK-12 SEL Audit** to identify the strengths and needs of our SEL programming
- Implementing K-5 *Open Circle*, while examining **several additional SEL curriculums**
- Providing training in ***Responsive Classroom*** for up to 90, PK-5 educators in March and June 2022
- Employing **MS/HS Advisory** to support a Climate of Care
- The FY23 Recommended Budget proposes adding **School Adjustment Counselors** at the PK-5 level

Social Emotional Learning

- Using ***Panorama*** to support leaders with school-based equity planning
- Learning about culturally responsive instruction through our **Equity Facilitators** in after school professional learning sessions
- Learning from the text ***Culturally Responsive Instruction and the Brain*** by Zaretta Hammond, who was our keynote speaker on the November professional development day
- **Supporting 5th graders SEL needs** through School Committee approval of funds for the Hale Reservation Trip to cover registration fees and bus transportation costs in spring 2022

Next Steps

Next Steps

- **Updating our Strategic Plan** to reflect our mission of equity and excellence
- **Focusing on equity for all** as a lens on our district goals
- **Enhancing academic programming** by strengthening core instruction, supplemental supports, intensive instruction and enrichment
- **Supporting social emotional learning** through curriculum, instruction, professional learning and investments in personnel
- **Monitoring our efficacy for continuous improvement**