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MCAS 2023 District Overview



Scituate Public Schools

October 2, 2023

2022 school year was the first full MCAS administration for grades 3-8 since 2019.

Grade 10 students in 2022 had not taken full MCAS since 2019 (grade 6).

Year	Grades 3-8	Grade 10
2019	Full test administration	Full test administration
2020	No tests administered	No tests administered
2021	Half-test administered	Full test administered
2022	Full test administered	Full test administered
2023	Full test administered	Full test administered



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2023 MCAS Summary Notes

- Grade 3 results signal a need to remain cautious about incoming testing grades (PK-K during pandemic)
- Absenteeism remains a challenge across the board despite improvements from FY22
- Accountability system run in full for the first time since 2019 because of the pandemic
- All schools:
 - Overall accountability classification, school and student group percentiles, criterion-referenced percentage (progress towards targets)
- Some schools
 - Federal designation in compliance with ESSA or School of recognition (66)

Reported Measure	2019	2020	2021	2022	2023
Accountability Percentile	✓	✗	✗	✓	✓
Progress Towards Targets	✓	✗	✗	✗	✓



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What do we care about as a district?

Accountability & Percentile Rankings

- ELA, Math & STE Achievement
- ELA & Math Growth
- Graduation, Dropout & Extended Engagement Rates
- Chronic Absenteeism
- Junior/Senior Advanced Coursework Completion



District Accountability

2023 Progress toward improvement targets													
Indicator		All students (Non-high school grades)			Lowest performing students (Non-high school grades)			All students (High school grades)			Lowest performing student (High school grades)		
		Points earned	Total possible points	Weight %	Points earned	Total possible points	Weight %	Points earned	Total possible points	Weight %	Points earned	Total possible points	Weight %
Achievement	English language arts achievement	3	4	-	3	4	-	1	4	-	-	-	-
	Mathematics achievement	3	4	-	2	4	-	1	4	-	-	-	-
	Science achievement	3	4	-	-	-	-	0	4	-	-	-	-
	Achievement total	9	12	67.5	5	8	67.5	2	12	47.5	-	-	-
Growth	English language arts growth	3	4	-	3	4	-	2	4	-	-	-	-
	Mathematics growth	2	4	-	3	4	-	2	4	-	-	-	-
	Growth total	5	8	22.5	6	8	22.5	4	8	22.5	-	-	-
High school completion	Four-year cohort graduation rate	-	-	-	-	-	-	4	4	-	-	-	-
	Extended engagement rate	-	-	-	-	-	-	4	4	-	-	-	-
	Annual dropout rate	-	-	-	-	-	-	3	4	-	-	-	-
	High school completion total	-	-	-	-	-	-	11	12	20.0	-	-	-
Progress toward attaining English language proficiency	English language proficiency total	-	-	-	-	-	-	-	-	-	-	-	-
Additional indicators	Chronic absenteeism	4	4	-	4	4	-	4	4	-	-	-	-
	Advanced coursework completion	-	-	-	-	-	-	3	4	-	-	-	-
	Additional indicators total	4	4	10.0	4	4	10.0	7	8	10.0	-	-	-
Weighted total		7.6	10.3	-	5.1	7.6	-	4.8	10.7	-	-	-	-
Percentage of possible points		74%		-	67%		-	45%		-	-		-
Percentage of possible points by gradespan		70%						45%					
		Weight of non-high school results:69%						Weight of high school results:31%					
2023 Criterion-referenced target percentage		63%											

Overall classification Not requiring assistance or intervention

Reason for classification

Substantial progress toward targets

Progress toward improvement targets

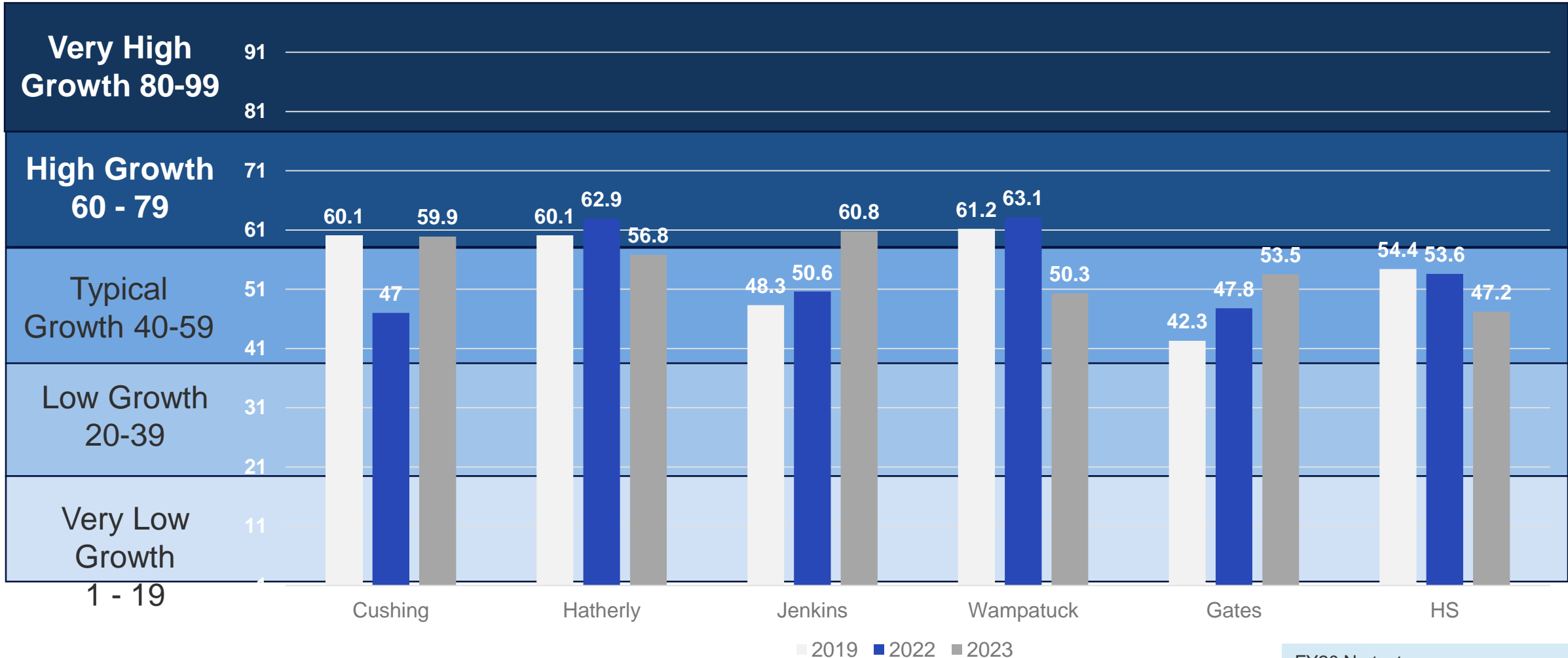
63% - Substantial progress toward targets

- All students Non-high school & HS
- Lowest performing students Non-high school (HS had a half test in grade 8)
- Detailed data and DESE rubric informs points in each area
- All schools AND student groups have percentile rankings AND criterion referenced percentage



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ELA Average Student Growth

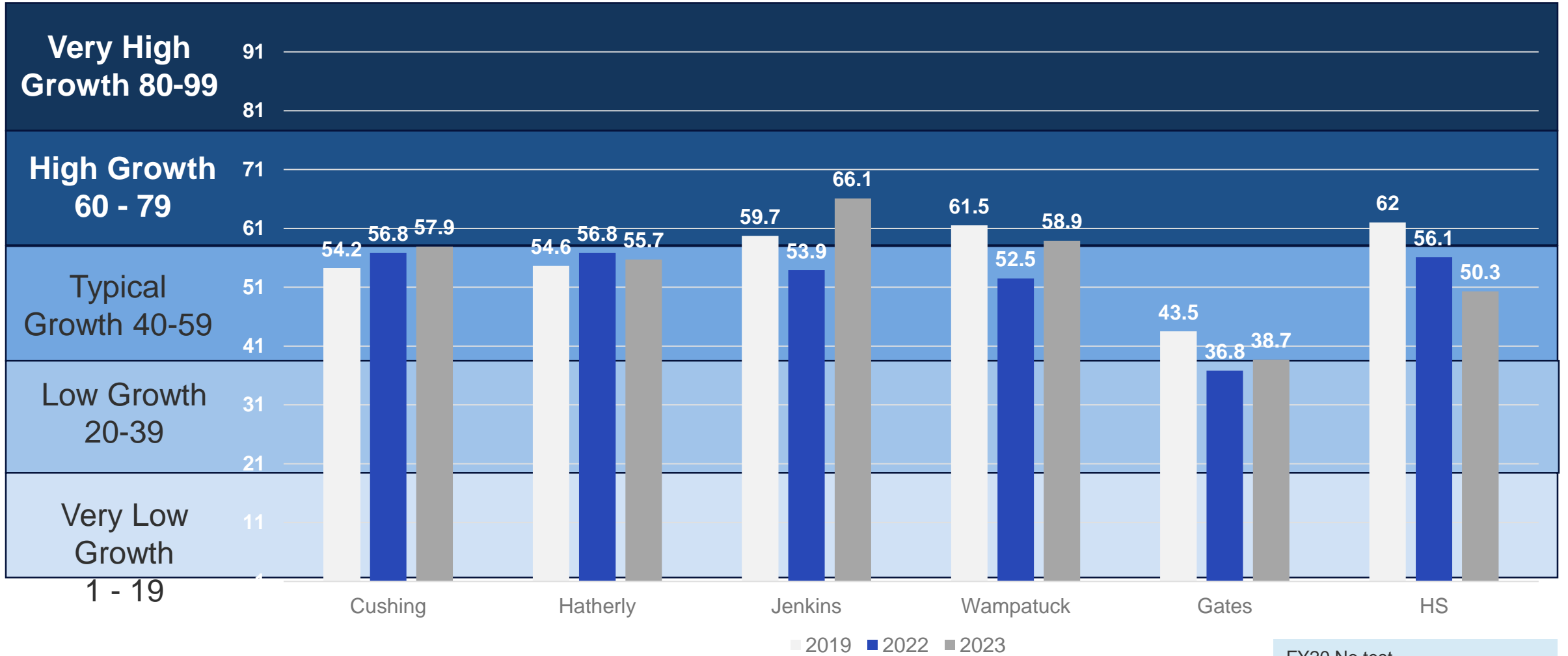


FY20 No test
FY21 Different growth measure



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Math Average Student Growth



FY20 No test
FY21 Different growth measure



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Non High School Chronic Absenteeism

Student Group	2021	2022	2023	Number of Students 2022
All Students	7.7%	14.5%	10.8%	1696
Lowest Performing	-	19%	11.1%	252
High needs	14.7%	23.1%	17.4%	471
Low Income	20.4%	31.4%	24%	229
EL and Former EL	-	-	-	38
Students w/Disabilities	13.6%	20.4%	16.3%	312

10% = 18 days absent



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High School Chronic Absenteeism

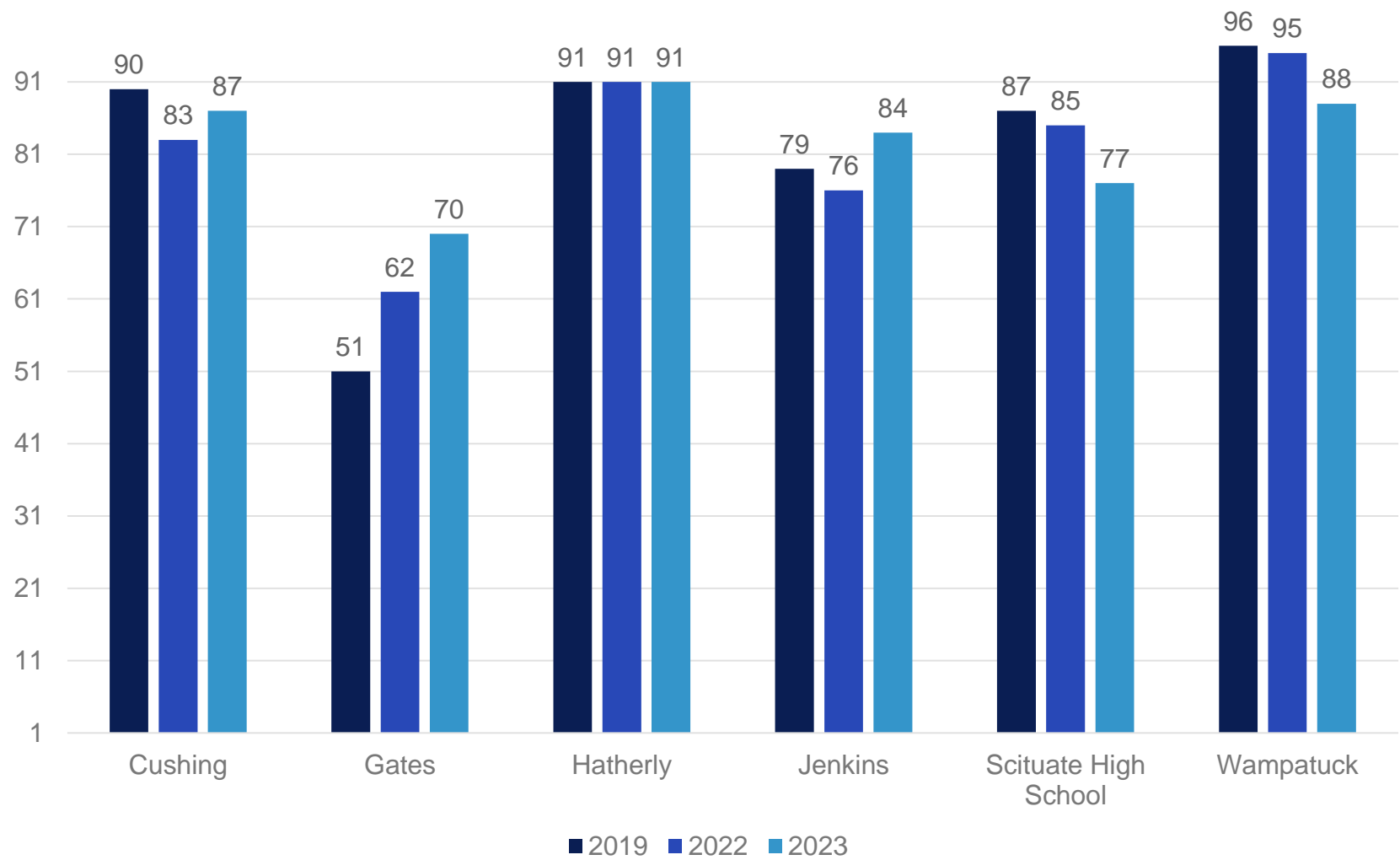
Student Group	2021	2022	2023	Number of Students 2023
All Students	12.0%	20%	15.4%	793
High needs	24.4%	29.2%	20.3%	232
Low Income	29.3%	32.7%	25.9%	135
EL and Former EL	-	-	-	4
Students w/Disabilities	25.6%	27.1%	15.2%	138

10% = 18 days absent if attended 180 days

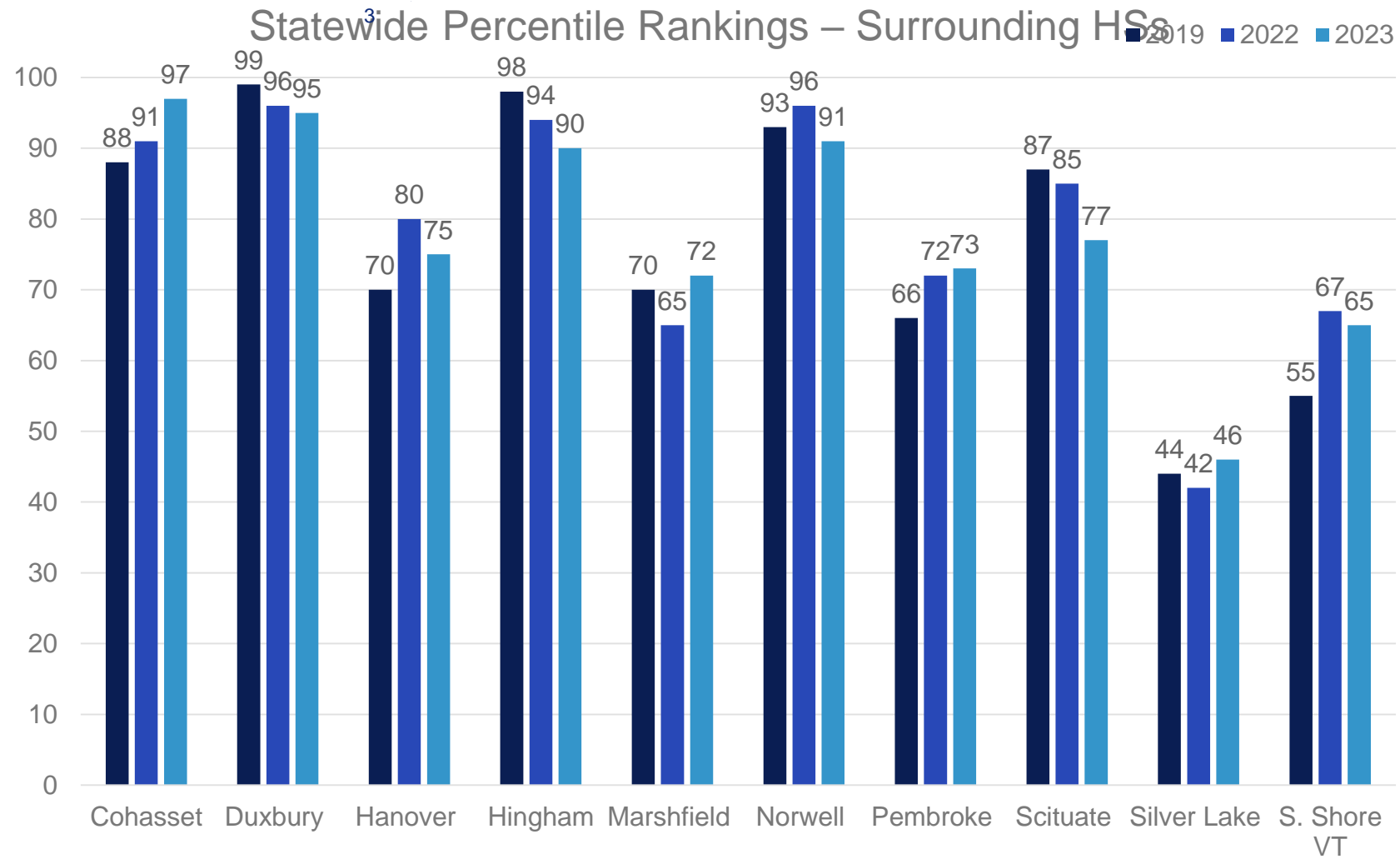




Statewide Percentile Rankings



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What about Individual Schools

- Jenkins is a [School of Recognition](#) due to growth & meeting/exceeding targets
- Gates' accountability percentile is steadily increasing 62 < 70 & their focus for FY24 is mathematics growth & achievement
- Hatherly has sustained a high accountability percentile of 91 & their focus is to ensure that high needs students meet targets at the same rate as all students
- Cushing ELA 59.9 growth (.1 away from "high growth) & math 57.9 growth & their focus is 5th grade science that did not reach its achievement target & decreased in average achievement
- Wampatuck's current 5th graders (2032) jumped from 56% meets/exceeds expectations in math as 3rd graders to 79% as 4th graders & Wampatuck's focus area is increasing achievement & growth for the high needs student group
- High School is refocusing on [achievement & accountability](#)



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What Next?



- Celebrate Jenkins is a [School of Recognition](#)
 - Principals share school specific data with school councils & educators to make connections to school level data, classroom level data, and school improvement plans
 - Parents may expect their child/children's reports from the state by the end of October in backpacks in sealed envelopes. ***If you prefer to have your child's scores mailed home, there will soon be an email from your school with a google form for you to indicate your preference.***
- ❖ District focus is on overall high school accountability percentile ranking

✓ Attendance & ✓ Engagement



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