

CT SAT Spring 2026

Results Review



Middletown Public Schools
Cultivating the Brilliance in Each Student





How the SAT is Constructed

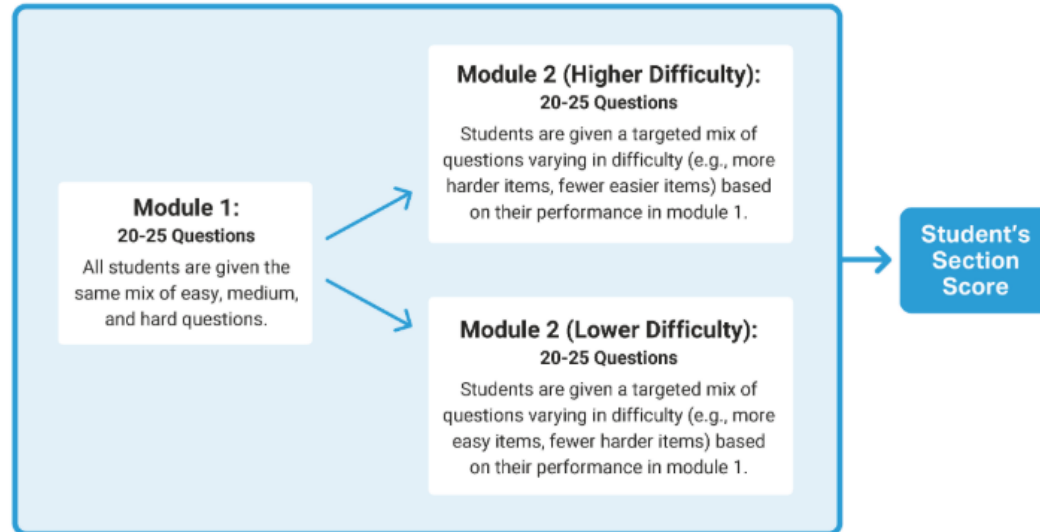
- State standardized assessment in ELA and Math
- Mandated for all 11th grade students
- March 1-April 30

Section	Reading/ Writing	Math
Time	64 minutes- two modules	70 minutes- two modules
Items	54	44
Knowledge and Skills	Information and Ideas Craft and Structure Expansion of Ideas Standard Conventions	Algebra Advanced Math Problem Solving and Data Analysis Geometry and Trig

How the SAT is Constructed

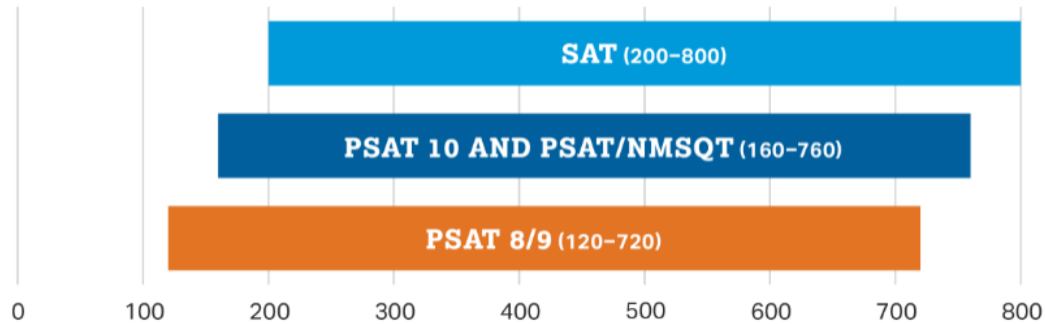
Adaptive Testing

- Module 1 includes items at a mix of difficulty levels
- Based on module 1 results, an average of higher difficulty or lower difficulty items are included



Understanding the Results

Scale Score



- A common scale score represents the same level of academic achievement on all 4 assessments
- Scale score is the number of questions correct along with the difficulty level of those questions



Understanding the Results

College and Career Readiness Benchmark

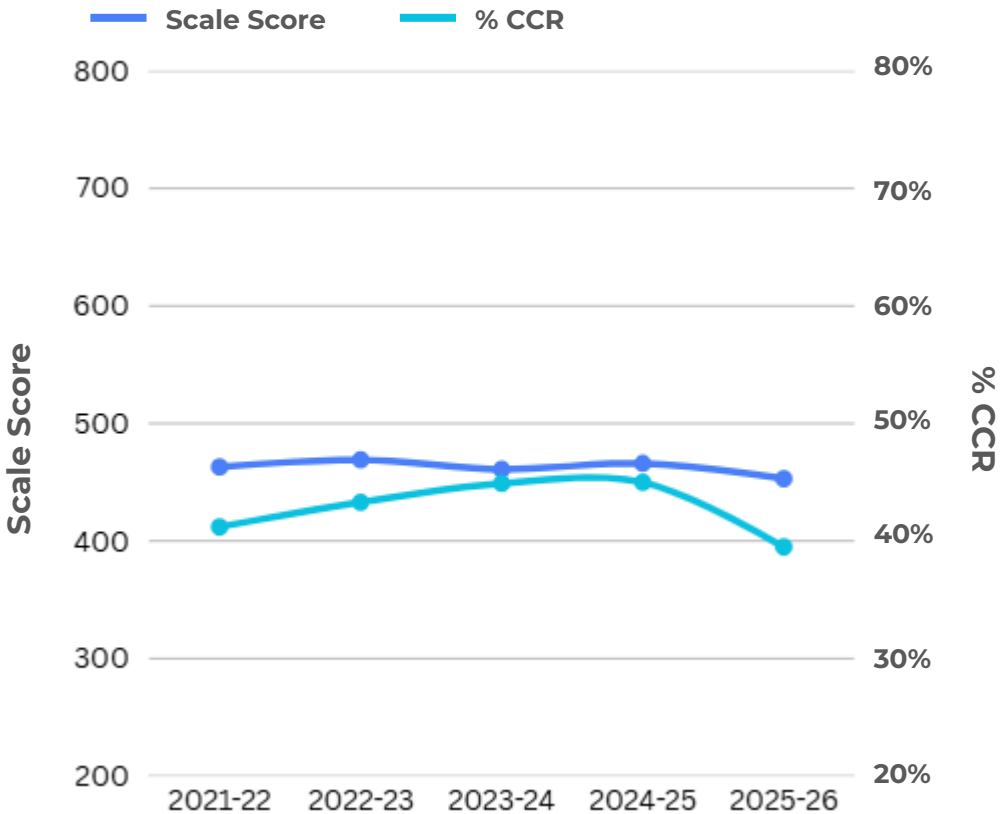
- The scale score above which a student would be at least 75% likely to earn a C or better in a first semester college course in the corresponding content area

Benchmarks

Grade	Assessment	Reading and Writing	Math
9	PSAT 8/9	410	450
10	PSAT 10 and PSAT/NMSQT	430	480
11	PSAT/NMSQT	460	510
11	CT SAT	480	530

MHS SAT Results Over Time

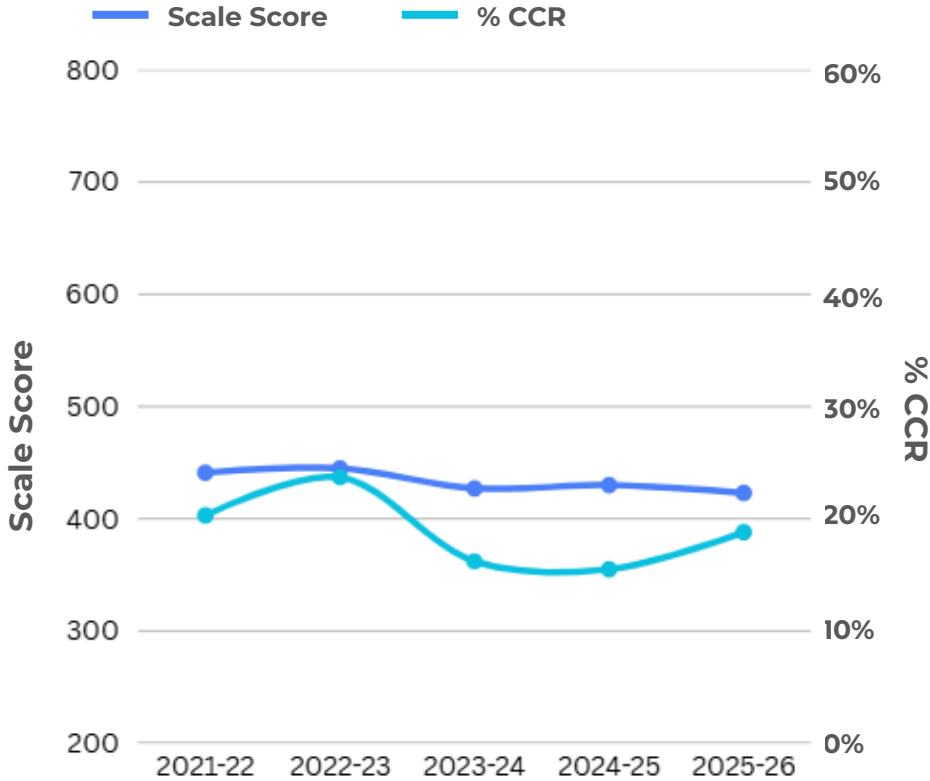
Reading and Writing



Year	Scale Score	% CCR
2021-22	463	41.2
2022-23	469	43.3
2023-24	461	44.9
2024-25	466	45.0
2025-26	453	39.5

MHS SAT Results Over Time

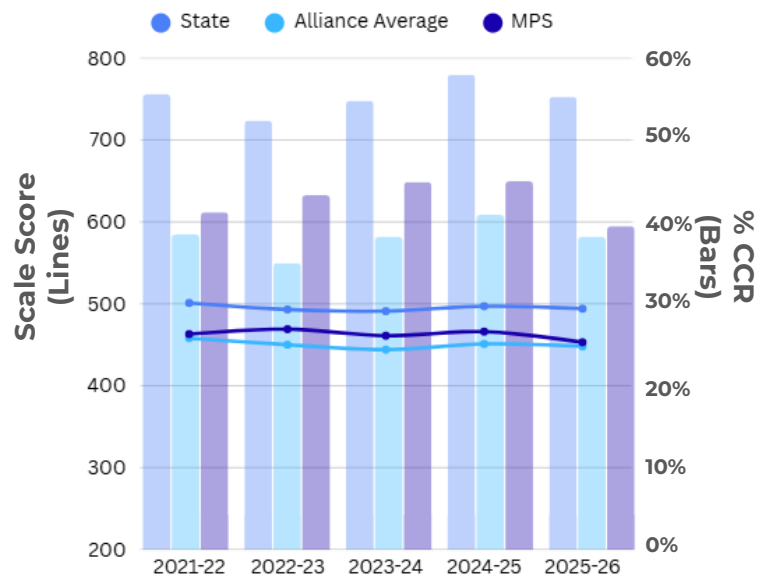
Math



Year	Scale Score	% CCR
2021-22	441	20.3
2022-23	445	23.7
2023-24	427	16.2
2024-25	430	15.5
2025-26	423	18.8

District Comparison

Reading and Writing

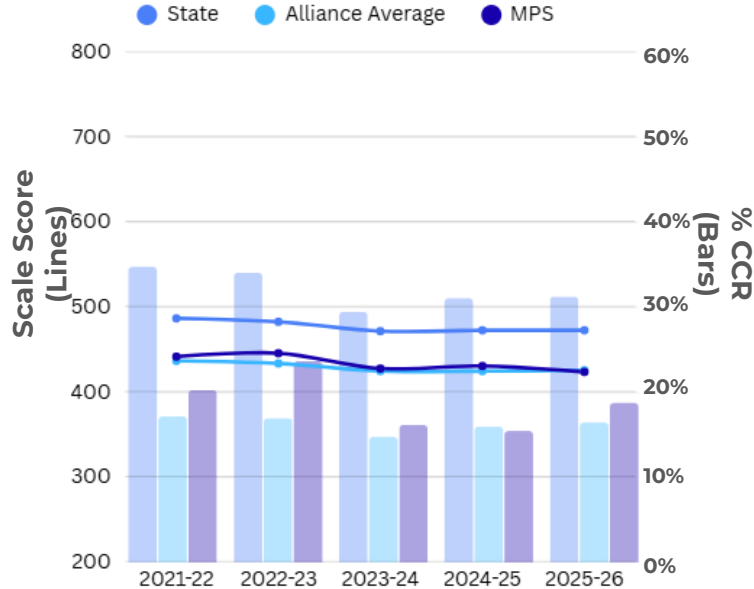


*Alliance Average only includes 24 of 36 Alliance Districts. Data is suppressed for 11 of the districts and 1 district does not include high school.

Year	State		Alliance Average		MHS	
	Scale Score	% CCR	Scale Score	% CCR	Scale Score	% CCR
2021-22	501	55.6	458	38.5	463	41.2
2022-23	493	52.4	450	35.0	469	43.3
2023-24	491	54.8	444	38.2	461	44.9
2024-25	497	58.0	451	40.9	466	45.0
2025-26	494	55.3	448	38.2	453	39.5

District Comparison

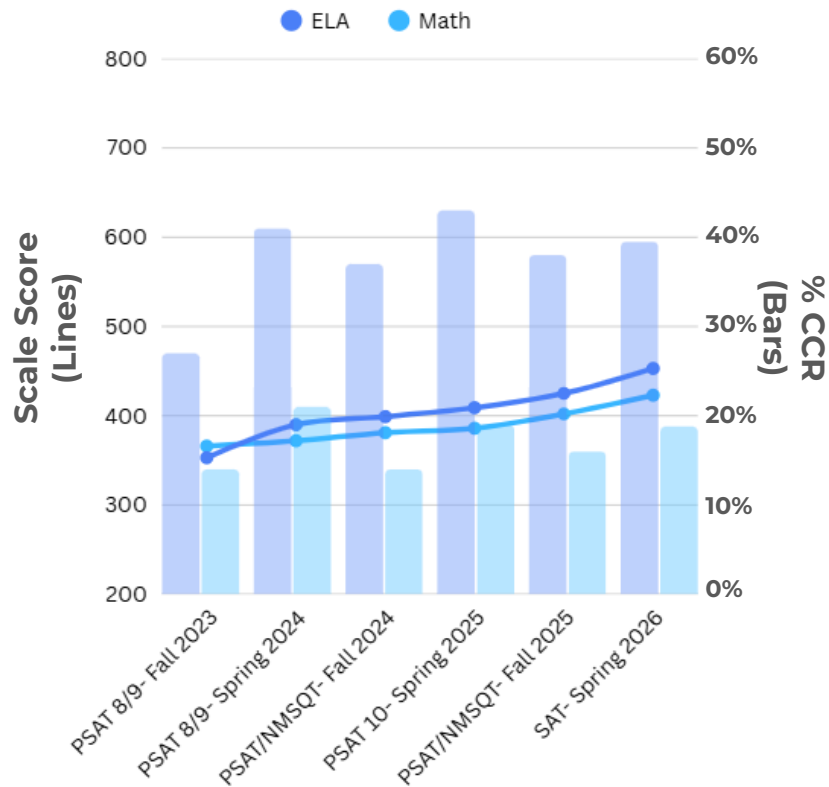
Math



*Alliance Average only includes 30 of 36 Alliance Districts. Data is suppressed for 5 of the districts and 1 district does not include high school.

Year	State		Alliance Average		MHS	
	Scale Score	% CCR	Scale Score	% CCR	Scale Score	% CCR
2021-22	486	34.8	436	17.2	441	20.3
2022-23	482	34.1	433	17.0	445	23.7
2023-24	471	29.5	424	14.8	427	16.2
2024-25	472	31.1	424	16.0	430	15.5
2025-26	472	31.3	425	16.5	423	18.8

Rough Cohort: % 2027

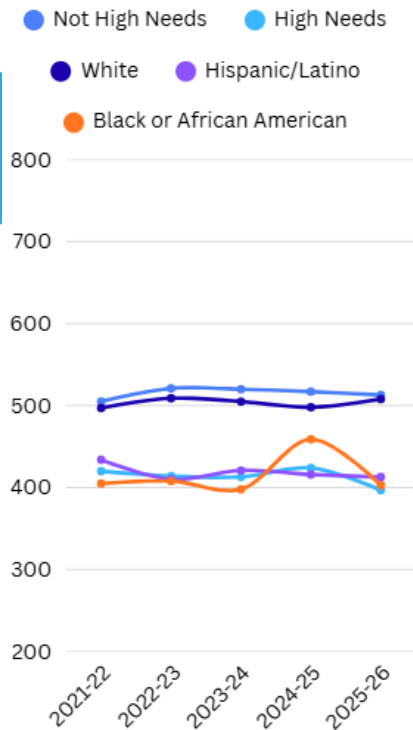


% CCR

Year	ELA	Math
PSAT 8/9- Fall 2023	27%	14%
PSAT 8/9- Spring 2024	41%	21%
PSAT/NMSQT - Fall 2024	37%	14%
PSAT 10- Spring 2025	43%	19%
PSAT/NMSQT - Fall 2025	38%	16%
SAT- Spring 2026	39.5%	18.8%

Subgroup Comparison

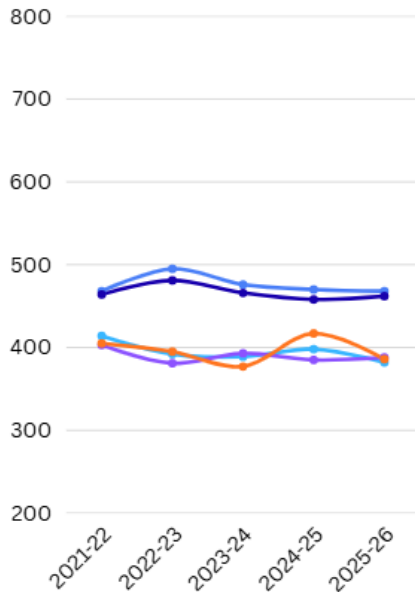
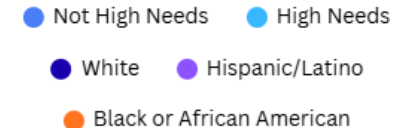
Reading and Writing



Year	Not High Needs	High Needs	White	Hispanic/Latino	Black or African American
2021-22	505	420	497	434	405
2022-23	521	414	509	410	408
2023-24	520	413	505	421	398
2024-25	517	424	498	416	459
2025-26	513	397	508	413	403

Subgroup Comparison

Math



Year	Not High Needs	High Needs	White	Hispanic/Latino	Black or African American
2021-22	468	414	464	403	405
2022-23	495	392	481	381	395
2023-24	476	389	466	393	377
2024-25	470	398	458	385	417
2025-26	468	382	462	388	386



Next Steps

- **Strengthen Instruction-** Small group instruction, student discourse, integration of P/SAT skills
- **Target Academic Supports-** data-informed tutoring and differentiation
- **Increase Attendance and Engagement-** family outreach and coordinated, tiered supports
- **Monitor Progress-** collaborative teacher data reviews and regular classroom walkthroughs