The results posted below represent PSAT/National Merit Student Qualifying Test (NMSQT) results from the fall 2020 window and the last three school years in comparison. For the 2020-2021 school year, the decision was made to not require the exam universally but making it available for students on a Saturday.

The PSAT/NMSQT was redesigned in 2016 to be more in line with the redesigned SAT, emphasizing:
- No penalty for an incorrect answer; four multiple choice answers, where applicable;
- Content meant to be more evidence and context-based, featuring real world scenarios and data analysis; and
- Skills including depth of analysis, interpretation of a word or idea in context, and multi-step problem solving.

The PSAT is scored on a scaled between **320 and 1520**. A student can score on a range from 160 to 760 for math and 160 to 760 for Reading and Writing. In addition to these section scores, the student score report also provides subscores for Math, Reading, and Writing and Language between 8 and 38, giving a sense of which sections a student is best at and where they need improvement.

The PSAT is fully aligned with the SAT, taken by most Juniors in the spring. With their results, students receive access to a portal within Khan Academy where they can receive specific supports and instruction on test preparation based on their identified strengths and weaknesses.

College and Career Readiness Benchmarks		
	Evidenced-based Reading & Writing	Mathematics
Grade 10	430	480
Grade 11	460	510

TOTAL SCORE

	GR	2018	2019	2020	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020
		Overall MEAN Score			Part. Rate	Evidence-based Reading/Writing MEAN			Mathematics MEAN			Percent Meeting BOTH Benchmarks		
CHS	10	974	934	1059	20.3%	490	468	535	484	465	524	53%	41%	78%
CHS	11	1008	1009	1084	31.2%	511	512	550	497	497	534	43%	40%	67%
LCHS	10	901	912	1045	8.6%	457	461	542	444	450	502	29%	31%	65%
LCHS	11	973	960	1042	15.8%	499	493	540	474	467	502	31%	27%	56%
VHS	10	768	754	~	~	383	366	~	385	389	~	0%	8%	~
VHS	11	808	795	~	~	415	391	~	392	404	~	0%	0%	~
SD271	10	929	913	1055	13.6%	469	460	537	460	454	517	39%	34%	74%
SD271	11	979	974	1069	21.6%	500	496	546	480	477	522	35%	31%	63%

EVIDENCE-BASED READING AND WRITING

This component of the PSAT/NMSQT evaluates students' ability to interpret, analyze, synthesize, and use evidence found in a wide range of sources. These include passages from literature texts and on career-related, humanities, history/social studies, and science topics, as well as informational graphics (such as tables, graphs, and charts).

	GR	2018	2019	2020	2018	2019	2020	2018	2019	2020	2020			
		Reading & Writing MEAN			Reading MEAN			Writing & Language MEAN			Command of Evidence	Words in Context	Expression of Ideas	Standards English Convent.
		Scale: 160-760			Scale: 8-38						Scale: 1-15			
CHS	10	490	468	535	25	24	27	24	23	27	9	10	9	9
CHS	11	511	512	534	26	26	27	25	26	28	10	10	10	10
LCHS	10	457	461	542	23	24	28	22	23	27	9	10	10	9
LCHS	11	499	493	540	25	25	27	25	25	27	10	10	10	10
VHS	10	383	366	~	21	19	~	20	17	~	~	~	~	~
VHS	11	392	391	~	21	20	~	20	19	~	~	~	~	~

Definition of Subscores:
- **Reading Mean:** This component of the PSAT/NMSQT focuses on the assessment of students' comprehension and reasoning skills in relation to appropriately challenging prose passages (sometimes paired or associated with one or more informational graphics) across a range of content areas.
- **Writing and Language Mean:** This component of the PSAT/NMSQT focuses on the assessment of students' revising and editing skills in the context of appropriately challenging multi-paragraph prose passages (sometimes associated with one or more informational graphics) across a range of content areas.
- **Command of Evidence Subscore:** This component of the PSAT/NMSQT focuses on the assessment of students' ability to understand, evaluate, and make use of textual evidence (facts, details, statistics, and the like). This component is based on selected questions from the Reading Test and Writing and Language Test.

- **Words in Context Subscore:** This component of the PSAT/NMSQT focuses on the assessment of students' ability to interpret words and phrases in context, analyze word choice rhetorically, and use language effectively in writing. This component is based on selected questions from the Reading Test and the Writing and Language Test.
- **Expression of Ideas Subscore:** This component of the PSAT/NMSQT focuses on the assessment of students' ability to revise multi-paragraph texts for development, organization, and rhetorically effective language use.
- **Standard English Conventions Subscore:** This component of the PSAT/NMSQT focuses on the assessment of students' ability to edit multi-paragraph texts to ensure conformity to the conventions of standard written English sentence structure, usage, and punctuation.

MATHEMATICS

This component of the PSAT/NMSQT evaluates skills using linear relationships, ratios, percentages, proportional relationships, analyzing data, and non-linear equations and functions.

	GR	Math Section MEAN (Scale: 160-760)			Math Test Score			Cross-Test: Analysis in Science			Cross-Test: Analysis in Soc. Studies			2020 Heart of Algebra	Problem Solving & Data Analysis	Passport to Advanced Math
		2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020	Scale: 1-15		
CHS	10	484	466	524	24	23	26	25	24	27	25	24	27	9	10	8
	11	497	497	534	25	25	27	26	26	27	26	26	28	10	10	9
LCHS	10	444	450	502	22	23	25	23	23	28	23	23	27	9	9	8
	11	474	467	502	24	23	25	25	25	27	25	24	27	9	9	8
VHS	10	385	389	~	19	19	~	20	20	~	19	19	~	~	~	~
	11	392	404	~	20	20	~	21	20	~	21	20	~	~	~	~

(Math Test Score, Cross-Test scores Scale: 8-38)

Definition of Subscores:

- **Math Test Score:** This component of the PSAT/NMSQT evaluates skills using linear relationships, ratios, percentages, proportional relationships, analyzing data, and non-linear equations and functions.
- **Cross-test: Analysis in Science Subscore:** This component of the PSAT/NMSQT focuses on the assessment of students' ability to apply reading, writing, language, and math skills to answer questions in science contexts. This component is based on selected questions from the Reading Test, Writing and Language Test, and Math Test.
- **Cross-test: Analysis in Social Studies Subscore:** This component of the PSAT/NMSQT focuses on the assessment of students' ability to apply reading, writing, language, and math skills to answer questions in history and social studies contexts. This component is based on selected questions from the Reading Test, Writing and Language Test, and Math Test.
- **Heart of Algebra Subscore:** This component of the PSAT/NMSQT focuses on the assessment of students' skills with linear equations and systems of linear equations.
- **Problem-solving and Data Analysis Subscore:** This component of the PSAT/NMSQT focuses on the assessment of students' ability to use ratios, percentages, and proportional reasoning, as well as describe graphical relationships and analyze data.
- **Passport to Advanced Math Subscore:** This component of the PSAT/NMSQT focuses on the assessment of students' skills with analyzing, manipulating, and rewriting expressions, interpreting and building functions, as well as reasoning with more complex equations.

Pathways to College and Career Preparedness

Each assessment in the SAT Suite has an associated set of metrics called the college and career readiness benchmarks. These benchmarks are based on actual student success in entry-level college courses. Benchmarks are set at the section level (Math, Evidence-Based Reading and Writing) for each assessment and represent increasing levels of achievement as students progress from grade eight through grade 12. The SAT benchmark scores represent a 75% likelihood of a student achieving at least a C grade in a first-semester, credit-bearing college course in a related subject.

	GR	Percent Meeting Both Benchmarks			Percent Meeting Evidence-based Reading and Writing Benchmark			Percent Meeting Mathematics Benchmark			Percent Meeting No Benchmarks		
		2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020
CHS	10	53%	42%	78%	75%	64%	90%	56%	44%	80%	22%	34%	8%
	11	43%	40%	67%	72%	70%	91%	44%	43%	68%	27%	27%	8%
LCHS	10	29%	31%	65%	59%	61%	97%	32%	33%	65%	38%	37%	3%
	11	31%	27%	56%	65%	62%	84%	33%	27%	58%	34%	37%	15%
VHS	10	0%	8%	~	21%	18%	~	0%	8%	~	79%	82%	~
	11	0%	0%	~	31%	23%	~	0%	0%	~	69%	77%	~
SD271	10	39%	34%	74%	65%	60%	92%	41%	37%	75%	32%	38%	6%
	11	35%	31%	63%	66%	64%	89%	36%	33%	64%	33%	34%	10%