

PSAT-NMSQT Results 2022

Date of Last Update: 12/8/22

The results posted below represent PSAT/National Merit Student Qualifying Test (NMSQT) results from the fall 2022 (October) window and the last three school years in comparison. For the 2022-2023 school year, we chose to offer the exam on a Saturday instead of during the school day.

- The PSAT/NMSQT has been written as an indicator to performance on the 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 scale 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.

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

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 support and instruction on test preparation based on their identified strengths and weaknesses.

		TOTAL SCORE											
		2020	2021	2022	2020	2021	2022	2020	2021	2022	2020	2021	2022
		Overall MEAN Score			Evidence-based Reading/Writing MEAN			Mathematics MEAN			Percent Meeting BOTH Benchmarks		
CHS	GR 10	1059	1059	935	461	538	466	524	521	469	78%	70%	41%
	11	1084	1094	998	490	554	505	534	540	493	67%	64%	41%
LCH S	10	1045	1060	897	438	539	452	502	521	445	65%	78%	26%
	11	1042	1053	955	469	540	486	502	513	468	56%	53%	31%
VHS	10	~	~	800	~	~	386	~	~	414	~	~	5%
	11	~	~	782	~	~	388	~	~	395	~	~	4%
SD27 ¹	10	1055	1059	910	461	538	455	517	521	455	74%	72%	32%
	11	1069	1081	959	490	550	486	522	532	473	63%	61%	33%

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	2020	2021	2022	2020	2021	2022	2020	2021	2022	2022			
		Reading & Writing MEAN			Reading MEAN			Writing & Language MEAN			Com mand of Evide nce	Words in Conte xt	Expre ssion of Ideas	Stand ards Englis h Conve nt.
		Scale: 160-760			Scale: 8-38						Scale: 1-15			
CHS	10	535	538	466	27	27	24	27	26	23	8	8	8	8
	11	534	554	505	27	28	26	28	27	25	9	9	9	9
LCH S	10	542	539	452	28	28	23	27	26	22	8	8	8	7
	11	540	540	486	27	27	25	27	27	24	8	9	8	8
VHS	10	~	~	386	~	~	20	~	~	18	6	6	6	6
	11	~	~	388	~	~	20	~	~	18	6	6	6	6

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.																
		2020	2021	2022	2020	2021	2022	2020	2021	2022	2020	2021	2022	2022		
		Math Section MEAN			Math Test Score MEAN			Cross-Test: Analysis in Science MEAN			Cross-Test: Analysis in Soc. Studies MEAN			Heart of Algebra	Problem Solving & Data Analysis	Passport to Advanced Math
		GR	Scale: 160-760	Scale: 8-38											Scale: 1-15	
CHS	10	524	521	469	26	26	23	27	27	24	27	27	24	7	9	8
	11	534	540	493	27	27	25	27	28	26	28	28	26	8	9	8
LCHS	10	502	521	445	25	26	22	28	27		27	27	23	7	8	7
	11	502	513	468	25	26	23	27	27	25	27	27	25	8	8	7
VHS	10	~	~	414	~	~	21		~	20	~	~	20	6	7	7
	11	~	~	395	~	~	20	~	~	20	~	~	20	5	7	6

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.

	G R	Percent Meeting Both Benchmarks			Percent Meeting Evidence-based Reading and Writing Benchmark			Percent Meeting Mathematics Benchmark			Percent Meeting No Benchmarks		
		202 0	2021	202 2	202 0	2021	202 2	202 0	2021	202 2	202 0	2021	202 2
CHS	10	78%	70%	41%	90%	88%	62%	80%	75%	46%	8%	8%	33%
	11	67%	64%	41%	91%	87%	66%	68%	66%	43%	8%	11%	32%
LCHS	10	65%	78%	26%	97%	88%	57%	65%	78%	29%	3%	13%	40%
	11	56%	53%	31%	84%	82%	61%	58%	56%	33%	15%	16%	37%
VHS	10	~	~	5%	~	~	19%	~	~	12%	~	~	74%
	11	~	~	4%	~	~	14%	~	~	4%	~	~	86%
SD271	10	74%	72%	32%	92%	88%	57%	75%	75%	36%	6%	10%	38%
	11	63%	61%	33%	89%	86%	60%	64%	63%	35%	10%	12%	39%