



SAT School-Day Results Fall SY2020

Date of Last Update: December 17, 2020

The SAT School Day exam was offered Tuesday October 27, 2020 to all district Seniors as a make-up date for the statewide college and career readiness initiative. The exam was completely revised in March, 2016 with greater emphases on collegiate vocabulary, data analysis and algebra, interpreting, synthesizing, and using evidence in real-world sources from history, social sciences, and science. Additionally, there were fewer distractors (wrong answers) in each question and the penalty for guessing was removed.

A breakdown of scores and improvement are shown below:

	Exams Scored	Enrolled on Test Date	Percent of Test Takers	AVERAGE SCORE		
				TOTAL SCORE (1600)	EVIDENCE-BASED READING AND WRITING (800)	MATHEMATICS (800)
COEUR D'ALENE HIGH SCHOOL	272	330	82.4%	1056	526	530
LAKE CITY HIGH SCHOOL	266	381	69.8%	1000	510	491
VENTURE HIGH SCHOOL	30	47	63.8%	874	447	427
COEUR D'ALENE PUBLIC SCHOOLS	568	758	74.9%	1020	514	506

SCHOLASTIC ACHIEVEMENT TEST (SAT) COMPOSITE AVERAGES									% MEETING COLLEGE AND CAREER READY BENCHMARKS					
Total Tested			Total Score		Evidence-based Reading & Writing		Mathematics		Met Both		Met EBRW		Met Math	
Grad Year	District	Percent Tested	District	State	District	State	District	State	SD271	State	SD271	State	SD271	State
2016	700	92%	993	999	506	509	487	490	35%	33%	64%	62%	34%	35%
2017	781	84%	1044	1000	528	507	516	493	44%	33%	68%	60%	46%	35%
2018	723	93%	1001	989	511	503	489	486	33%	31%	61%	57%	35%	33%
2019	718	97%	1014	973	514	495	501	480	38%	30%	64%	56%	41%	33%
2020	568	74.9%	1020	977	514	498	506	479	39%	30%	64%	57%	41%	32%

SUBSCORES

EVIDENCE-BASED READING AND WRITING								
This component of the SAT 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).								
GRADE	FALL SY2021							
	n	Reading MEAN	Writing & Language MEAN	Command of Evidence	Words in Context	Expression of Ideas	Standards English Convert.	
		Scale: 8-38			Scale: 1-15			
CHS	11	272	27	26	9	9	9	8
LCHS	11	266	26	25	8	9	8	7
VHS	11	30	23	22	7	7	7	6
SD271	11	568	26	25	9	9	8	8

Definition of Subscores:

- Reading Mean:** This component of the SAT 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 SAT focuses on the assessment of students' revising and editing skills in the context of appropriately challenging multiparagraph prose passages (sometimes associated with one or more informational graphics) across a range of content areas.
- Command of Evidence Subscore:** This component of the SAT 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.



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- Words in Context Subscore:** This component of the SAT 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 SAT focuses on the assessment of students' ability to revise multiparagraph texts for development, organization, and rhetorically effective language use.
- Standard English Conventions Subscore:** This component of the SAT focuses on the assessment of students' ability to edit multiparagraph texts to ensure conformity to the conventions of standard written English sentence structure, usage, and punctuation.

MATHEMATICS								
This component of the SAT evaluates skills using linear relationships, ratios, percentages, proportional relationships, analyzing data, and non-linear equations and functions.								
GRADE	FALL SY2021							
	n	Math Test Score	Cross-Test: Analysis in Science	Cross-Test: Analysis in Soc. Studies	Heart of Algebra	Problem Solving and Data Analysis	Passport to Advanced Math	
		Scale: 8-38			Scale: 1-15			
CHS	11	272	27	27	27	9	9	8
LCHS	11	272	25	26	26	8	8	8
VHS	11	30	21	22	23	6	6	7
SD271	11	568	25	26	26	8	8	8

Definition of Subscores:

- Math Test Score:** This component of the SAT 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 SAT 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 SAT 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 SAT 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 SAT 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 SAT 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.

Percentage Meeting College and Career Readiness Benchmarks

	EVIDENCE-BASED READING & WRITING (EBRW)				MATHEMATICS				BOTH EBRW AND MATHEMATICS			
	2017	2018	2019	2020	2017	2018	2019	2020	2017	2018	2019	2020
CHS	71%	68%	68%	70%	52%	45%	52%	54%	49%	43%	49%	51%
LCHS	65%	60%	65%	61%	36%	31%	34%	33%	35%	30%	32%	32%
VHS	21%	18%	21%	37%	13%	2%	3%	3%	5%	2%	3%	3%
SD271	65%	60%	64%	64%	42%	25%	40%	41%	40%	33%	38%	39%

Students with an SAT Math section score that meets or exceeds the benchmark have a 75 percent chance of earning at least a C in first-semester, credit-bearing college courses in algebra, statistics, pre-calculus, or calculus. Students with an SAT Evidence-Based Reading and Writing (ERW) section score that meets or exceeds the benchmark have a 75 percent chance of earning at least a C in first-semester, credit-bearing college courses in history, literature, social sciences, or writing classes.