

2019

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# SAT Suite of Assessments Annual Report

SAT<sup>®</sup>

PSAT/NMSQT<sup>®</sup>

PSAT<sup>®</sup> 10

PSAT<sup>®</sup> 8/9

## Missouri

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## About This Report

This report presents data on students in the class of 2019 who took the current SAT® during high school, as well as takers of PSAT-related assessments—the PSAT/NMSQT®, PSAT™ 10, and PSAT™ 8/9—during the 2018-19 school year.

Within each assessment, test takers are counted only once and only their latest scores and most recent demographic responses are summarized. Most students supply optional demographic information when they register for or take tests in the SAT Suite of Assessments, which provides valuable contextual information to aid in interpreting and understanding individual and group scores.

## Score Ranges

Here are the ranges for reported scores for the Evidence-Based Reading and Writing (ERW) and Math sections of each assessment in the SAT Suite:

- SAT sections: 200–800
- PSAT/NMSQT and PSAT 10 sections: 160–760
- PSAT 8/9 sections: 120–720

## Race/Ethnicity Data Collection and Reporting

In June 2015, the College Board aligned its collection and reporting of race/ethnicity categories with U.S. Department of Education guidelines. In addition, while previous SAT cohort assignment reflected self-reported information collected during SAT or SAT Subject Test registration only, it now leverages the most recent information from the SAT, PSAT-related assessment, or AP programs in an effort to more closely align with school, district, and state data systems. For these reasons, we advise caution when comparing data points in this report to those in previous reports.

## Caveat on Using the Data

Relationships between test scores and other background or contextual factors are complex and interdependent. Caution is warranted when using scores to compare or evaluate teachers, schools, districts, or states, because of differences in participation and test taker populations.

## Statistical Definitions

**Mean score:** The mean score is the arithmetic average of a defined set of test scores. Mean score statistics are reported here if there are ten or more students in a group or subgroup. Due to rounding, the mean section scores (ERW and Math) may not add up to the Total score.

**Scaled score:** A scaled score is the result of adjusting a raw score (the number of questions answered correctly) in ways that ensure that results across different test forms are comparable. The scores shown here and reported to educators, students, and institutions are scaled scores.

**Standard deviation (SD):** The standard deviation is a measure of the variability of a set of scores. If test scores cluster tightly around the mean score, as they do when the group tested is relatively homogeneous, the standard deviation is smaller than it would be with a more diverse group and a more widely dispersed distribution of scores.

## College and Career Readiness Benchmarks

Each assessment in the SAT Suite has an associated set of metrics called the College and Career Readiness Benchmarks.

- The SAT Math benchmark is the section score associated with a 75% chance of earning at least a C in first-semester, credit-bearing, college-level courses in algebra, statistics, precalculus, or calculus.
- The SAT Evidence-Based Reading and Writing (ERW) benchmark is associated with a 75% chance of earning at least a C in first-semester, credit-bearing, college-level courses in history, literature, social science, or writing.

The grade-level benchmark scores for PSAT-related assessments are based on expected student growth toward the SAT benchmarks at each grade. While SAT benchmarks indicate likelihood of success in college, grade-level benchmarks indicate whether a student is on track for college and career readiness for their grade. The benchmarks are set to reflect typical annual growth from year to year from 8th through 12th grades.

Assessment/ Grade level	ERW Section Score	Math Section Score
SAT	480	530
Grade 11	460	510
Grade 10	430	480
Grade 9	410	450
Grade 8	390	430

The current SAT Suite benchmark outcomes should not be compared against results from the old SAT or PSAT/NMSQT, as the score scale and benchmark definitions have changed.

Benchmark statistics are reported if there are ten or more students in a group or subgroup.

## About the College Board

The College Board is a mission-driven not-for-profit organization that connects students to college success and opportunity. Founded in 1900, the College Board was created to expand access to higher education. Today, the membership association is made up of over 6,000 of the world's leading educational institutions and is dedicated to promoting excellence and equity in education. Each year, the College Board helps more than seven million students prepare for a successful transition to college through programs and services in college readiness and college success—including the SAT® and the Advanced Placement Program® (AP®). The organization also serves the education community through research and advocacy on behalf of students, educators and schools. For further information, visit [www.collegeboard.org](http://www.collegeboard.org).

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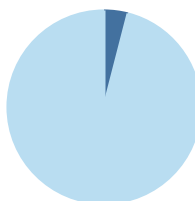
## SAT Suite Participation Summary

The SAT Suite of Assessments — the SAT (grades 12 and 11), PSAT/NMSQT and PSAT 10 (grades 11 and 10), and PSAT 8/9 (grades 9 and 8) — measures a student's college and career readiness. Together, these assessments provide a comprehensive solution that systematically and progressively measures the knowledge, skills, and understandings essential for success in college and career.

**25,629** test takers completed the SAT or a PSAT-related assessment (PSAT/NMSQT, PSAT 10, or PSAT 8/9) in the 2018-19 school year.

### Class of 2019

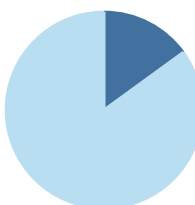
SAT Takers <sup>1</sup>	2,644
High School Graduates <sup>2</sup>	68,513
SAT Participation Rate	4%



4% of graduates in the class of 2019 took the SAT during high school

### Class of 2020

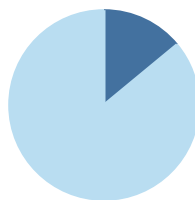
PSAT/NMSQT Takers <sup>3</sup>	11,295
11th-Grade Enrollment <sup>2</sup>	73,303
Participation Rate	15%



15% of 11th graders took the PSAT/NMSQT last fall

### Class of 2021

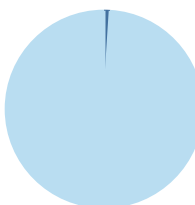
PSAT/NMSQT or PSAT 10 Takers <sup>3</sup>	10,722
10th-Grade Enrollment <sup>2</sup>	76,703
Participation Rate	14%



14% of 10th graders took the PSAT/NMSQT or PSAT 10 in 2018-19

### Class of 2022

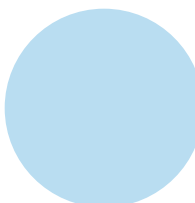
PSAT 8/9 Takers <sup>3</sup>	778
9th-Grade Enrollment <sup>2</sup>	81,495
Participation Rate	1%



1% of 9th graders took the PSAT 8/9 in 2018-19

### Class of 2023

PSAT 8/9 Takers <sup>3</sup>	241
8th-Grade Enrollment <sup>2</sup>	79,270
Participation Rate	0%



0% of 8th graders took the PSAT 8/9 in 2018-19

<sup>1</sup> Reflects 2019 high school graduates who took the current SAT during high school.

<sup>2</sup> Knocking at the College Door, WICHE, December 2016.

<sup>3</sup> PSAT-related assessment data reflect students who tested during the 2018-19 school year.

**SAT Participation and Performance**

Data reflect 2019 high school graduates who took the current SAT during high school. If a student took the SAT more than once, the most recent score is summarized.

Total	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Total	2,644		1236	622	614	77%	91%	78%	8%
Took Essay <sup>1</sup>	1,092	41%	1299	649	649	85%	95%	86%	4%

Race / Ethnicity	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	6	0%							
Asian	358	14%	1328	640	688	87%	91%	91%	4%
Black/African American	244	9%	1051	536	516	41%	72%	43%	25%
Hispanic/Latino	159	6%	1190	598	592	72%	86%	74%	12%
Native Hawaiian/Other Pacific Islander	4	0%							
White	1,652	62%	1258	637	621	83%	95%	83%	4%
Two or More Races	144	5%	1205	611	594	74%	88%	74%	12%
No Response	77	3%	1093	556	536	43%	71%	45%	26%

Sex	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Female	1,409	53%	1212	618	594	74%	91%	75%	8%
Male	1,234	47%	1264	625	638	81%	91%	83%	7%
No Response	1	0%							

First Language Learned	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	2,123	80%	1234	625	609	78%	92%	79%	7%
English and Another Language	276	10%	1268	627	641	78%	91%	80%	7%
Another Language	195	7%	1238	588	651	74%	84%	82%	9%
No Response	50	2%	1138	576	562	56%	72%	58%	26%

Highest Level of Parental Education	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	56	2%	1115	548	568	64%	75%	68%	21%
High School Diploma	300	11%	1103	557	546	54%	75%	57%	22%
Associate Degree	110	4%	1138	571	567	60%	83%	64%	14%
Bachelor's Degree	909	34%	1233	620	613	80%	93%	81%	5%
Graduate Degree	1,214	46%	1297	652	645	85%	97%	86%	3%
No Response	55	2%	984	495	490	24%	49%	27%	47%

SAT Fee Waiver <sup>2</sup>	Test Takers		Mean Score				Met Benchmarks		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
Used at any point	206	8%	1105	560	545	53%	76%	54%	22%
Did not use	2,438	92%	1247	627	620	79%	92%	81%	6%

<sup>1</sup> Reflects the most recent essay of test takers who completed the SAT Essay at any point, not necessarily on the most recent test administration date.

<sup>2</sup> Reflects students who used a fee waiver for an SAT or Subject Test registration at any point. Caution is warranted if using fee waiver usage to estimate participation and performance for low-income students. For example, fee-waiver usage will likely understate low-income participation in locations in which students participate in SAT School Day under a district or state contract.

### SAT Participation and Performance: Score Distributions

Data reflect 2019 high school graduates who took the current SAT during high school. If a student took the SAT more than once, the most recent score is summarized.

#### Total and Section Scores

Total Score			ERW		Math		
1400–1600	645	24%	700–800	669	25%	712	27%
1200–1390	900	34%	600–690	996	38%	750	28%
1000–1190	775	29%	500–590	670	25%	816	31%
800–990	277	10%	400–490	259	10%	294	11%
600–790	47		300–390	50		72	
400–590	0		200–290	0		0	
Mean	1236		Mean	622		614	
SD	197		SD	98		111	

#### Cross-Test Scores

	Analysis in History/Social Studies	Analysis in Science
35–40	702	779
30–34	939	970
25–29	728	612
20–24	225	243
15–19	47	40
10–14	3	0
Mean	31	31
SD	5	5

#### Test Scores

	Reading	Writing and Language	Math
35–40	672	765	712
30–34.5	981	988	750
25–29.5	688	574	816
20–24.5	257	266	294
15–19.5	44	51	72
10–14.5	2	0	0
Mean	31	31	31
SD	5	5	6

#### Subscores

	Words in Context	Command of Evidence	Expression of Ideas	Standard English Conventions	Heart of Algebra	Problem Solving and Data Analysis	Passport to Advanced Mathematics
13–15	861	879	1,129	871	770	943	907
10–12	1,194	1,027	943	891	924	945	849
7–9	452	594	447	604	786	510	655
4–6	124	143	118	255	152	200	214
1–3	13	1	7	23	12	46	19
Mean	11	11	12	11	11	11	11
SD	3	3	3	3	3	3	3

#### Essay<sup>1</sup>

	8	7	6	5	4	3	2	Mean	SD
Reading	14	87	485	255	191	38	22	5	1
Analysis	3	24	142	252	350	162	159	4	1
Writing	45	139	613	171	105	13	6	6	1

<sup>1</sup> Reflects the most recent essay of test takers who completed the SAT Essay at any point, not necessarily on the most recent test administration date.

### SAT Participation and Performance: Score Distributions by Subgroup

Data reflect 2019 high school graduates who took the current SAT during high school. If a student took the SAT more than once, the most recent score is summarized.

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
<b>Test Takers</b>	2,644	1,409	1,234	6	358	244	159	4	1,652	144

#### Total Score

1400–1600	24%	19%	31%		43%	8%	16%		25%	18%
1200–1390	34%	35%	33%		34%	12%	35%		38%	35%
1000–1190	29%	33%	26%		17%	39%	31%		30%	33%
800–990	10%	12%	9%		6%	34%	15%		6%	11%
600–790	2%	1%	2%		0%	7%	3%		1%	3%
400–590	0%	0%	0%		0%	0%	0%		0%	0%

#### Section Scores - ERW

700–800	25%	23%	28%		33%	8%	16%		28%	21%
600–690	38%	39%	37%		38%	18%	37%		41%	35%
500–590	25%	27%	24%		19%	39%	30%		24%	31%
400–490	10%	10%	9%		8%	28%	14%		6%	11%
300–390	2%	2%	2%		2%	7%	3%		1%	2%
200–290	0%	0%	0%		0%	0%	0%		0%	0%

#### Section (Test) Scores - Math<sup>1</sup>

700–800 (35–40)	27%	19%	37%		56%	7%	19%		25%	20%
600–690 (30–34.5)	28%	29%	28%		25%	12%	29%		32%	31%
500–590 (25–29.5)	31%	37%	24%		15%	36%	35%		33%	33%
400–490 (20–24.5)	11%	13%	9%		4%	33%	15%		8%	10%
300–390 (15–19.5)	3%	3%	3%		1%	11%	2%		1%	6%
200–290 (10–14.5)	0%	0%	0%		0%	0%	0%		0%	0%

#### Test Scores - Reading

35–40	25%	23%	28%		30%	7%	19%		29%	21%
30–34	37%	37%	37%		38%	20%	35%		40%	40%
25–29	26%	28%	24%		20%	39%	30%		25%	25%
20–24	10%	11%	9%		10%	28%	14%		6%	12%
15–19	2%	1%	2%		1%	6%	1%		1%	3%
10–14	0%	0%	0%		0%	0%	0%		0%	0%

#### Test Scores - Writing and Language

35–40	29%	27%	31%		38%	9%	19%		32%	26%
30–34	37%	39%	36%		37%	19%	36%		41%	34%
25–29	22%	22%	22%		16%	37%	26%		20%	26%
20–24	10%	11%	9%		7%	29%	15%		6%	13%
15–19	2%	1%	2%		2%	6%	4%		1%	1%
10–14	0%	0%	0%		0%	0%	0%		0%	0%

<sup>1</sup> The Math test score is found by dividing the Math section score by 20.

### SAT Participation and Performance: Intended College Major and Degree-Level Goal

Data reflect 2019 high school graduates who took the current SAT during high school. If a student took the SAT more than once, the most recent score is summarized.

Intended College Major	Test Takers	Percent	Total	Mean Score	
				ERW	Math
Agriculture, Agriculture Operations, and Related Sciences	12	1%	1052	539	513
Architecture and Related Services	29	1%	1223	613	610
Area, Ethnic, Cultural, and Gender Studies	2	0%			
Biological and Biomedical Sciences	243	10%	1279	642	637
Business, Management, Marketing, and Related Support Services	289	12%	1213	605	608
Communication, Journalism, and Related Programs	69	3%	1198	624	574
Computer and Information Sciences and Support Services	132	6%	1290	639	651
Construction Trades, General	1	0%			
Education	66	3%	1124	576	548
Engineering	339	14%	1317	647	670
Engineering Technologies/Technicians	27	1%	1264	609	654
English Language and Literature/Letters	33	1%	1259	674	586
Family and Consumer Sciences/Human Sciences	4	0%			
Foreign Languages and Literatures, General	28	1%	1309	672	637
Health Professions and Related Clinical Sciences	357	15%	1212	613	599
History, General	19	1%	1209	631	578
Legal Studies, General	51	2%	1197	612	585
Liberal Arts and Sciences, General Studies and Humanities	13	1%	1233	642	592
Library Science/Librarianship	0				
Mathematics and Statistics	41	2%	1387	674	713
Mechanic and Repair Technologies/Technicians	5	0%			
Military Technologies	5	0%			
Multi/Interdisciplinary Studies	9	0%			
Natural Resources and Conservation	15	1%	1251	633	618
Parks, Recreation and Leisure Studies	8	0%			
Personal And Culinary Services, General	0				
Philosophy and Religious Studies	9	0%			
Physical Sciences	70	3%	1370	681	689
Precision Production	0				
Psychology, General	83	4%	1155	595	560
Public Administration and Social Service Professions	11	0%	1225	615	610
Security and Protective Services	19	1%	1109	569	541
Social Sciences	91	4%	1289	662	626
Theology and Religious Vocations	3	0%			
Transportation and Materials Moving	0				
Visual and Performing Arts, General	141	6%	1219	622	596
Other	14	1%	1119	561	558
Undecided	123	5%	1318	662	656

### Degree-Level Goal

Certificate Program	3	0%			
Associate Degree	7	0%			
Bachelor's Degree	458	20%	1157	587	570
Master's Degree	744	33%	1246	628	618
Doctoral or Related Degree	828	36%	1289	647	643
Other	7	0%			
Undecided	239	10%	1266	635	631

**SAT Score Sending: Institutions That Received the Most SAT Score Reports from Missouri**

Of the 2,644 students from Missouri who took the SAT, 1,720 designated that their score reports be sent to institutions. Students may designate more than one institution to receive scores. This list includes only the institutions that received the most score reports. A total of 845 institutions received score reports from Missouri students.

<b>Institution</b>	<b>State</b>	<b>Type</b>	<b>Number of Students</b>	<b>% of Score Senders<sup>1</sup></b>
University of Missouri: Columbia	MO	Public College	377	21.9%
NMSC Scholarship Admin	IL	NO ANSWER	338	19.7%
Washington University in St. Louis	MO	Private College	207	12.0%
University of Southern California	CA	Private College	135	7.8%
University of Michigan	MI	Public College	134	7.8%
Saint Louis University	MO	Private College	134	7.8%
Missouri State University	MO	Public College	131	7.6%
Vanderbilt University	TN	Private College	131	7.6%
Missouri University of Science and Technology	MO	Public College	121	7.0%
University of Pennsylvania	PA	Private College	121	7.0%
Duke University Talent Identification Program	NC	Program	112	6.5%
Massachusetts Institute of Technology	MA	Private College	110	6.4%
University of Missouri: Kansas City	MO	Public College	109	6.3%
Cornell University	NY	Private College	103	6.0%
Princeton University	NJ	Private College	103	6.0%
University of Kansas	KS	Public College	101	5.9%
University of California: Berkeley	CA	Public College	98	5.7%
Northwestern University	IL	Private College	92	5.3%
Stanford University	CA	Private College	91	5.3%
New York University	NY	Private College	90	5.2%
Purdue University	IN	Public College	85	4.9%
Truman State University	MO	Public College	82	4.8%
Boston University	MA	Private College	79	4.6%
Harvard College	MA	Private College	77	4.5%
Yale University	CT	Private College	76	4.4%
Carnegie Mellon University	PA	Private College	76	4.4%
Duke University	NC	Private College	70	4.1%
University of California: Los Angeles	CA	Public College	69	4.0%
University of North Carolina at Chapel Hill	NC	Public College	68	4.0%
Georgetown University	DC	Private College	68	4.0%
Loyola University Chicago	IL	Private College	65	3.8%
Indiana University Bloomington	IN	Public College	65	3.8%
University of Texas at Austin	TX	Public College	64	3.7%
Boston College	MA	Private College	62	3.6%
University of Illinois at Urbana-Champaign	IL	Public College	61	3.5%
University of Chicago	IL	Private College	60	3.5%
University of Wisconsin-Madison	WI	Public College	58	3.4%
Northeastern University	MA	Private College	58	3.4%
University of Washington	WA	Public College	58	3.4%
University of Arkansas	AR	Public College	58	3.4%
Rice University	TX	Private College	57	3.3%
University of Missouri: St. Louis	MO	Public College	57	3.3%
Georgia Institute of Technology	GA	Public College	56	3.3%
University of Miami	FL	Private College	56	3.3%
Dartmouth College	NH	Private College	54	3.1%

<sup>1</sup> Of students who designated that their SAT score reports be sent to institutions, the 'Percent of Score Senders' indicates the percent of those students who had their scores sent to each institution listed.



## PSAT/NMSQT and PSAT 10 Participation and Performance

Data reflect students who took the PSAT/NMSQT and/or PSAT 10 during the 2018-19 school year. If a student tested more than once, the most recent score and self-reported questionnaire responses are summarized.

Total	Test Takers		Mean Score		
	Number	Total	ERW	Math	
Total	22,364	1088	555	534	
PSAT/NMSQT	21,921	1088	554	533	
PSAT 10	452	1121	567	554	

Sex	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	12,482	56%	1078	556	522
Male	9,763	44%	1104	555	550
No Response	119	1%	862	432	431

Grade Level	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
10th Grade	10,722	48%	1042	531	511	65%	84%	66%	14%
11th Grade	11,295	51%	1134	578	556	68%	91%	69%	9%
Other/No Response	347	2%	1007	511	496				

Race/Ethnicity	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
<b>Total</b>					
American Indian/Alaska Native	173	1%	932	471	460
Asian	1,406	6%	1185	585	600
Black/African American	1,783	8%	946	484	462
Hispanic/Latino	1,568	7%	1003	512	491
Native Hawaiian/Other Pacific Islander	43	0%	910	461	449
White	15,323	69%	1116	571	546
Two or More Races	1,132	5%	1078	550	528
No Response	936	4%	948	482	466

10th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	115	1%	904	455	450	32%	58%	35%	39%
Asian	651	6%	1146	566	580	81%	90%	84%	7%
Black/African American	910	8%	904	459	445	33%	61%	34%	38%
Hispanic/Latino	856	8%	950	486	464	44%	71%	46%	27%
Native Hawaiian/Other Pacific Islander	27	0%	864	441	423	33%	48%	33%	52%
White	6,952	65%	1076	551	526	73%	91%	74%	8%
Two or More Races	604	6%	1037	528	508	64%	84%	66%	13%
No Response	607	6%	918	465	453	40%	60%	42%	38%

11th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	53	0%	997	511	486	40%	75%	40%	25%
Asian	719	6%	1223	603	620	82%	92%	85%	5%
Black/African American	851	8%	994	512	482	33%	73%	34%	26%
Hispanic/Latino	689	6%	1070	546	525	54%	82%	54%	17%
Native Hawaiian/Other Pacific Islander	14	0%	1008	509	499	36%	79%	36%	21%
White	8,158	72%	1153	589	564	73%	94%	73%	6%
Two or More Races	509	5%	1125	575	550	65%	91%	66%	8%
No Response	302	3%	1018	522	497	40%	75%	41%	24%

<sup>1</sup> Based on grade-level benchmarks.

## PSAT/NMSQT and PSAT 10 Participation and Performance

Data reflect students who took the PSAT/NMSQT and/or PSAT 10 during the 2018-19 school year. If a student tested more than once, the most recent score and self-reported questionnaire responses are summarized.

## First Language Learned

10th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	8,690	81%	1054	538	515	68%	87%	69%	11%
English and Another Language	1,154	11%	1021	516	505	57%	77%	60%	21%
Another Language	320	3%	997	489	507	53%	69%	58%	26%
No Response	558	5%	936	476	460	42%	60%	44%	38%

11th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
English Only	9,672	86%	1139	582	557	69%	92%	70%	7%
English and Another Language	1,035	9%	1125	568	557	63%	85%	65%	13%
Another Language	401	4%	1111	546	566	64%	80%	69%	15%
No Response	187	2%	986	508	479	33%	68%	34%	31%

## Highest Level of Parental Education

10th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	294	3%	878	443	435	29%	51%	31%	47%
High School Diploma	2,016	19%	957	486	470	47%	72%	49%	26%
Associate Degree	563	5%	987	505	482	54%	82%	56%	16%
Bachelor's Degree	3,940	37%	1070	546	524	73%	91%	74%	8%
Graduate Degree	3,065	29%	1123	572	551	80%	94%	81%	5%
No Response	844	8%	916	465	451	38%	60%	40%	38%

11th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
No High School Diploma	291	3%	967	490	476	33%	65%	35%	34%
High School Diploma	1,954	17%	1056	540	516	51%	82%	53%	16%
Associate Degree	674	6%	1075	549	525	54%	86%	55%	12%
Bachelor's Degree	4,534	40%	1146	584	562	72%	93%	72%	6%
Graduate Degree	3,558	32%	1201	611	589	80%	96%	80%	3%
No Response	284	3%	978	503	475	33%	70%	34%	29%

## High School Grade Point Average

10th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	1,473	14%	1169	597	573	90%	97%	90%	2%
A (93–96)	3,261	30%	1114	568	546	82%	95%	83%	4%
A- (90–92)	2,101	20%	1045	533	512	68%	91%	70%	7%
B (80–89)	2,461	23%	951	484	467	43%	73%	46%	24%
C (70–79)	502	5%	829	417	411	17%	38%	20%	59%
D, E, or F (below 70)	70	1%	760	381	379	7%	26%	9%	73%
No Response	854	8%	954	488	466	44%	66%	46%	32%

11th Grade	Test Takers			Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
A+ (97–100)	2,107	19%	1240	631	609	89%	98%	90%	2%
A (93–96)	3,651	32%	1185	603	582	80%	97%	80%	3%
A- (90–92)	2,312	20%	1119	571	548	65%	92%	66%	7%
B (80–89)	2,592	23%	1031	528	503	44%	81%	46%	17%
C (70–79)	349	3%	937	478	458	24%	59%	26%	40%
D, E, or F (below 70)	9	0%	760	381	379	7%	26%	9%	73%
No Response	275	2%	1009	518	491	41%	71%	43%	27%

<sup>1</sup> Based on grade-level benchmarks.

**PSAT/NMSQT and PSAT 10 Participation and Performance: Score Distributions by Subgroup - 11th Grade**

Data reflect students who took the PSAT/NMSQT and/or PSAT 10 during the 2018-19 school year. If a student tested more than once, the most recent score and self-reported questionnaire responses are summarized.

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
<b>Test Takers</b>	11,295	6,346	4,919	53	719	851	689	14	8,158	509

**Total Score**

1400–1520	7%	5%	10%	2%	24%	1%	4%	0%	7%	6%
1200–1390	30%	27%	34%	9%	34%	10%	19%	14%	33%	30%
1000–1190	41%	44%	38%	42%	29%	36%	42%	36%	43%	43%
800–990	18%	21%	15%	34%	11%	41%	28%	43%	15%	20%
600–790	3%	3%	3%	13%	2%	12%	6%	7%	1%	2%
320–590	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

**Section Scores - ERW**

700–760	9%	9%	10%	6%	21%	2%	5%	0%	10%	7%
600–690	36%	34%	38%	13%	37%	16%	26%	14%	40%	36%
500–590	37%	39%	34%	32%	27%	40%	40%	43%	37%	40%
400–490	14%	15%	14%	34%	12%	34%	22%	43%	11%	15%
300–390	3%	3%	3%	15%	4%	9%	6%	0%	2%	2%
160–290	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

**Section (Test) Scores - Math<sup>1</sup>**

700–760 (35–38)	10%	6%	16%	2%	34%	1%	7%	0%	10%	8%
600–690 (30–34.5)	23%	19%	27%	6%	25%	9%	15%	14%	25%	23%
500–590 (25–29.5)	39%	41%	36%	36%	27%	28%	37%	21%	42%	40%
400–490 (20–24.5)	24%	29%	18%	43%	13%	49%	34%	50%	21%	26%
300–390 (15–19.5)	4%	4%	3%	13%	1%	13%	6%	14%	2%	4%
160–290 (8–14.5)	0%	0%	0%	0%	0%	1%	0%	0%	0%	0%

**Test Scores - Reading**

35–38	11%	10%	13%	6%	21%	3%	7%	7%	12%	10%
30–34	34%	32%	37%	19%	34%	18%	24%	7%	38%	34%
25–29	38%	40%	35%	38%	31%	40%	42%	50%	38%	41%
20–24	13%	14%	12%	25%	12%	30%	19%	29%	10%	12%
15–19	3%	3%	3%	13%	3%	9%	7%	7%	2%	3%
8–14	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

**Test Scores - Writing and Language**

35–38	13%	12%	14%	6%	26%	3%	8%	0%	14%	10%
30–34	38%	38%	38%	13%	36%	19%	31%	14%	42%	37%
25–29	32%	33%	31%	36%	24%	37%	34%	50%	32%	35%
20–24	14%	14%	13%	30%	10%	31%	21%	29%	11%	16%
15–19	4%	3%	4%	15%	5%	10%	6%	7%	2%	3%
8–14	0%	0%	0%	0%	0%	1%	1%	0%	0%	0%

<sup>1</sup> The Math test score is found by dividing the Math section score by 20.

**PSAT/NMSQT and PSAT 10 Participation and Performance: Score Distributions by Subgroup - 10th Grade**

Data reflect students who took the PSAT/NMSQT and/or PSAT 10 during the 2018-19 school year. If a student tested more than once, the most recent score and self-reported questionnaire responses are summarized.

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
<b>Test Takers</b>	10,722	5,966	4,696	115	651	910	856	27	6,952	604

**Total Score**

1400–1520	2%	1%	3%	0%	11%	0%	0%	0%	2%	2%
1200–1390	18%	16%	20%	6%	31%	4%	8%	7%	21%	17%
1000–1190	42%	44%	40%	20%	36%	25%	32%	15%	48%	40%
800–990	27%	29%	25%	43%	17%	41%	39%	30%	24%	31%
600–790	10%	9%	12%	29%	4%	28%	20%	44%	5%	10%
320–590	0%	0%	0%	2%	0%	1%	1%	4%	0%	0%

**Section Scores - ERW**

700–760	3%	3%	3%	1%	10%	1%	1%	4%	3%	4%
600–690	24%	24%	24%	5%	33%	7%	12%	4%	28%	22%
500–590	40%	42%	38%	29%	34%	30%	33%	19%	44%	39%
400–490	22%	22%	22%	36%	17%	33%	32%	30%	19%	27%
300–390	11%	8%	13%	28%	6%	28%	20%	44%	5%	9%
160–290	0%	0%	1%	2%	0%	1%	1%	0%	0%	0%

**Section (Test) Scores - Math<sup>1</sup>**

700–760 (35–38)	4%	2%	6%	1%	18%	0%	1%	0%	3%	4%
600–690 (30–34.5)	14%	11%	18%	7%	27%	3%	6%	7%	17%	13%
500–590 (25–29.5)	37%	38%	37%	19%	32%	21%	26%	7%	43%	37%
400–490 (20–24.5)	34%	38%	29%	46%	20%	47%	46%	37%	31%	36%
300–390 (15–19.5)	10%	10%	10%	23%	3%	26%	19%	41%	5%	10%
160–290 (8–14.5)	1%	1%	1%	3%	0%	2%	2%	7%	0%	0%

**Test Scores - Reading**

35–38	5%	5%	6%	0%	13%	1%	3%	4%	5%	6%
30–34	25%	25%	25%	10%	33%	8%	15%	7%	29%	22%
25–29	42%	43%	40%	30%	35%	34%	37%	15%	45%	42%
20–24	19%	19%	19%	30%	13%	32%	26%	41%	16%	21%
15–19	9%	8%	11%	29%	6%	23%	18%	33%	5%	9%
8–14	0%	0%	1%	1%	0%	2%	1%	0%	0%	0%

**Test Scores - Writing and Language**

35–38	5%	5%	4%	2%	13%	1%	2%	4%	5%	5%
30–34	26%	26%	25%	9%	33%	8%	13%	7%	30%	22%
25–29	36%	37%	34%	24%	29%	28%	32%	19%	39%	36%
20–24	21%	21%	21%	31%	18%	33%	29%	19%	18%	25%
15–19	11%	9%	13%	32%	6%	27%	20%	33%	6%	10%
8–14	2%	1%	2%	2%	2%	3%	3%	19%	1%	1%

<sup>1</sup> The Math test score is found by dividing the Math section score by 20.

**PSAT/NMSQT and PSAT 10 Participation and Performance: Intended College Major - 10th and 11th Grades**

Data reflect students who took the PSAT/NMSQT and/or PSAT 10 during the 2018-19 school year. If a student tested more than once, the most recent score and self-reported questionnaire responses are summarized.

Intended College Major	10th Grade		11th Grade	
	Test Takers	Percent	Test Takers	Percent
Agriculture, Agriculture Operations, and Related Sciences	81	1%	129	1%
Architecture and Related Services	174	2%	183	2%
Area, Ethnic, Cultural, and Gender Studies	25	0%	10	0%
Biological and Biomedical Sciences	769	9%	894	9%
Business, Management, Marketing, and Related Support Services	718	8%	1,099	10%
Communication, Journalism, and Related Programs	199	2%	250	2%
Computer and Information Sciences and Support Services	327	4%	429	4%
Construction Trades, General	0		0	0%
Education	303	3%	342	3%
Engineering	974	11%	1,282	12%
Engineering Technologies/Technicians	152	2%	133	1%
English Language and Literature/Letters	70	1%	96	1%
Family and Consumer Sciences/Human Sciences	24	0%	28	0%
Foreign Languages and Literatures, General	48	1%	83	1%
Health Professions and Related Clinical Sciences	1,784	20%	2,217	21%
History, General	44	1%	69	1%
Legal Studies, General	247	3%	267	3%
Liberal Arts and Sciences, General Studies and Humanities	9	0%	25	0%
Library Science/Librarianship	0		0	0%
Mathematics and Statistics	83	1%	104	1%
Mechanic and Repair Technologies/Technicians	0		0	0%
Military Technologies	36	0%	38	0%
Multi/Interdisciplinary Studies	20	0%	24	0%
Natural Resources and Conservation	33	0%	52	0%
Parks, Recreation and Leisure Studies	32	0%	25	0%
Personal And Culinary Services, General	5	0%	1	0%
Philosophy and Religious Studies	18	0%	29	0%
Physical Sciences	119	1%	201	2%
Precision Production	0		0	0%
Psychology, General	281	3%	356	3%
Public Administration and Social Service Professions	23	0%	41	0%
Security and Protective Services	240	3%	245	2%
Social Sciences	167	2%	224	2%
Theology and Religious Vocations	7	0%	22	0%
Transportation and Materials Moving	0		1	0%
Visual and Performing Arts, General	638	7%	709	7%
Other	105	1%	95	1%
Undecided	970	11%	814	8%

**PSAT 8/9 Participation and Performance**

Data reflect students who took the PSAT 8/9 during the 2018-19 school year. If a student took the PSAT 8/9 more than once during the school year, the most recent score and self-reported questionnaire responses are summarized.

Total	Test Takers		Mean Score		
	Number	Total	ERW	Math	
Total	1,032	887	436	451	
Fall	749	929	474	455	
Spring	283	775	333	442	

Sex	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
Female	511	50%	898	447	451
Male	509	49%	877	424	452
No Response	12	1%	854	428	426

Grade Level	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
8th Grade	241	23%	758	321	437	40%	51%	57%	32%
9th Grade	778	75%	928	471	457	52%	75%	55%	22%
Other / No Response	13	1%	802	411	392				

Total	Test Takers		Mean Score		
	Number	Percent	Total	ERW	Math
American Indian/Alaska Native	28	3%	829	399	430
Asian	30	3%	961	450	510
Black/African American	40	4%	827	418	409
Hispanic/Latino	71	7%	810	400	410
Native Hawaiian/Other Pacific Islander	2	0%			
White	409	40%	944	479	466
Two or More Races	43	4%	930	466	464
No Response	409	40%	843	399	445

8th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	12	5%	654	267	388	33%	42%	33%	58%
Asian	2	1%							
Black/African American	6	2%							
Hispanic/Latino	7	3%							
Native Hawaiian/Other Pacific Islander	0	0%							
White	51	21%	786	347	439	49%	57%	65%	27%
Two or More Races	16	7%	855	399	456	63%	75%	81%	6%
No Response	147	61%	757	312	445	38%	48%	58%	33%

9th Grade	Test Takers		Mean Score			Met Benchmarks <sup>1</sup>			
	Number	Percent	Total	ERW	Math	Both	ERW	Math	None
American Indian/Alaska Native	16	2%	960	498	462	69%	81%	69%	19%
Asian	27	3%	968	454	514	63%	67%	74%	22%
Black/African American	32	4%	839	420	419	34%	59%	44%	31%
Hispanic/Latino	64	8%	842	426	416	30%	55%	30%	45%
Native Hawaiian/Other Pacific Islander	2	0%							
White	351	45%	971	500	471	61%	89%	62%	10%
Two or More Races	24	3%	1002	520	482	63%	88%	63%	13%
No Response	262	34%	892	448	444	45%	64%	50%	31%

<sup>1</sup>Based on grade-level benchmarks.

## PSAT 8/9 Participation and Performance

Data reflect students who took the PSAT 8/9 during the 2018-19 school year. If a student took the PSAT 8/9 more than once during the school year, the most recent score and self-reported questionnaire responses are summarized.

## First Language Learned

8th Grade	Test Takers		Total	Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent		ERW	Math	Both	ERW	Math	None
English Only	92	38%	753	330	423	42%	54%	55%	33%
English and Another Language	6	2%							
Another Language	0								
No Response	143	59%	764	317	447	39%	49%	59%	31%

9th Grade	Test Takers		Total	Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent		ERW	Math	Both	ERW	Math	None
English Only	433	56%	958	493	465	59%	86%	60%	13%
English and Another Language	59	8%	880	439	441	37%	58%	41%	39%
Another Language	26	3%	912	433	479	42%	62%	54%	27%
No Response	260	33%	891	447	444	45%	63%	50%	33%

## High School Grade Point Average

8th Grade	Test Takers		Total	Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent		ERW	Math	Both	ERW	Math	None
A+ (97–100)	13	5%	870	396	474	54%	62%	69%	23%
A (93–96)	28	12%	836	394	442	68%	75%	71%	21%
A- (90–92)	12	5%	853	406	448	58%	67%	75%	17%
B (80–89)	38	16%	638	255	384	18%	37%	32%	50%
C (70–79)	5	2%							
D, E, or F (below 70)	2	1%							
No Response	143	59%	769	319	449	39%	50%	61%	29%

9th Grade	Test Takers		Total	Mean Score			Met Benchmarks <sup>1</sup>		
	Number	Percent		ERW	Math	Both	ERW	Math	None
A+ (97–100)	50	6%	1099	560	539	94%	98%	94%	2%
A (93–96)	164	21%	994	512	483	73%	92%	73%	8%
A- (90–92)	89	11%	950	486	463	61%	85%	62%	13%
B (80–89)	159	20%	864	438	425	28%	69%	33%	26%
C (70–79)	30	4%	778	388	390	13%	37%	13%	63%
D, E, or F (below 70)	2	0%							
No Response	284	37%	907	456	450	48%	67%	52%	29%

<sup>1</sup> Based on grade-level benchmarks.

## PSAT 8/9 Participation and Performance: Score Distributions by Subgroup - 9th Grade

Data reflect students who took the PSAT 8/9 during the 2018-19 school year. If a student took the PSAT 8/9 more than once during the school year, the most recent score and self-reported questionnaire responses are summarized.

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
<b>Test Takers</b>	778	372	397	16	27	32	64	2	351	24
<b>Total Score</b>										
1400–1440	0%	0%	0%	0%	0%	0%	0%		0%	0%
1200–1390	3%	1%	5%	0%	15%	0%	0%		3%	8%
1000–1190	33%	38%	29%	50%	33%	13%	17%		41%	42%
800–990	44%	45%	43%	31%	33%	56%	36%		46%	42%
600–790	19%	16%	22%	19%	19%	31%	45%		9%	8%
240–590	1%	0%	2%	0%	0%	0%	2%		1%	0%

## Section Scores - ERW

700–720	0%	0%	0%	0%	0%	0%	0%		0%	0%
600–690	8%	9%	8%	13%	15%	3%	3%		11%	29%
500–590	33%	37%	30%	44%	22%	9%	16%		42%	33%
400–490	38%	39%	36%	25%	37%	50%	39%		38%	29%
300–390	19%	15%	23%	19%	15%	38%	39%		8%	4%
120–290	2%	0%	3%	0%	11%	0%	3%		1%	4%

Section (Test) Scores - Math<sup>1</sup>

700–720 (35–36)	0%	0%	0%	0%	0%	0%	0%		0%	0%
600–690 (30–34.5)	3%	2%	5%	0%	19%	0%	0%		4%	8%
500–590 (25–29.5)	30%	33%	28%	44%	44%	3%	17%		36%	33%
400–490 (20–24.5)	44%	45%	44%	31%	30%	53%	36%		45%	46%
300–390 (15–19.5)	20%	19%	21%	25%	7%	44%	44%		14%	13%
120–290 (6–14.5)	2%	1%	2%	0%	0%	0%	3%		0%	0%

## Test Scores - Reading

35–36	1%	0%	1%	0%	0%	0%	0%		1%	0%
30–34	11%	11%	11%	0%	19%	3%	5%		15%	42%
25–29	34%	38%	30%	56%	22%	13%	25%		41%	29%
20–24	36%	35%	37%	25%	26%	53%	33%		33%	21%
15–19	17%	15%	19%	19%	30%	31%	36%		9%	4%
6–14	1%	0%	2%	0%	4%	0%	2%		1%	4%

## Test Scores - Writing and Language

35–36	0%	1%	0%	0%	0%	0%	0%		1%	0%
30–34	8%	9%	8%	13%	11%	3%	3%		11%	21%
25–29	35%	40%	31%	44%	30%	9%	19%		45%	42%
20–24	34%	34%	32%	31%	30%	56%	38%		33%	25%
15–19	20%	14%	25%	13%	22%	25%	39%		9%	13%
6–14	2%	1%	4%	0%	7%	6%	2%		1%	0%

<sup>1</sup> The Math test score is found by dividing the Math section score by 20.



## PSAT 8/9 Participation and Performance: Score Distributions by Subgroup - 8th Grade

Data reflect students who took the PSAT 8/9 during the 2018-19 school year. If a student took the PSAT 8/9 more than once during the school year, the most recent score and self-reported questionnaire responses are summarized.

	Total Students	Female	Male	American Indian	Asian	African American	Hispanic	Native Hawaiian	White	Two or More Races
<b>Test Takers</b>	241	131	110	12	2	6	7	0	51	16
<b>Total Score</b>										
1400–1440	0%	0%	0%	0%					0%	0%
1200–1390	2%	1%	4%	0%					0%	0%
1000–1190	20%	22%	16%	0%					27%	19%
800–990	27%	31%	23%	42%					29%	50%
600–790	12%	11%	13%	0%					8%	25%
240–590	39%	34%	45%	58%					35%	6%

## Section Scores - ERW

700–720	0%	0%	0%	0%					0%	0%
600–690	6%	8%	4%	0%					6%	0%
500–590	20%	19%	22%	8%					22%	25%
400–490	23%	27%	18%	33%					29%	38%
300–390	3%	4%	3%	0%					4%	19%
120–290	47%	41%	54%	58%					39%	19%

Section (Test) Scores - Math<sup>1</sup>

700–720 (35–36)	1%	0%	2%	0%					0%	0%
600–690 (30–34.5)	2%	2%	2%	0%					2%	0%
500–590 (25–29.5)	20%	18%	22%	0%					18%	31%
400–490 (20–24.5)	47%	50%	45%	42%					53%	56%
300–390 (15–19.5)	26%	27%	25%	50%					22%	6%
120–290 (6–14.5)	5%	4%	5%	8%					6%	6%

## Test Scores - Reading

35–36	0%	0%	0%	0%					0%	0%
30–34	9%	10%	7%	0%					6%	6%
25–29	22%	24%	21%	8%					27%	31%
20–24	19%	20%	17%	33%					25%	31%
15–19	3%	5%	1%	0%					2%	13%
6–14	47%	41%	54%	58%					39%	19%

## Test Scores - Writing and Language

35–36	2%	2%	2%	0%					2%	0%
30–34	5%	6%	4%	0%					2%	6%
25–29	18%	18%	17%	17%					25%	13%
20–24	23%	28%	17%	25%					24%	50%
15–19	5%	4%	6%	0%					8%	13%
6–14	47%	41%	54%	58%					39%	19%

<sup>1</sup> The Math test score is found by dividing the Math section score by 20.

**SAT Suite Performance: Interquartile Ranges**

Comparing the 25th percentile point to the 75th percentile point gives an idea of the range of performance in a group. SAT data reflect 2019 high school graduates who took the current SAT during high school. PSAT/NMSQT and PSAT 10 data reflect 10th or 11th grade students who took the PSAT/NMSQT and/or PSAT 10 during the 2018-19 school year. PSAT 8/9 data reflect 8th or 9th grade students who took the PSAT 8/9 during the 2018-19 school year. If a student took the respective assessment more than once, the most recent score is summarized.

**SAT**

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	1390	700	700	35	35	35	35	35
50th	1240	630	610	31	32	30.5	31	32
25th	1100	560	530	28	28	26.5	28	28

**PSAT/NMSQT and PSAT 10 - Grade 11**

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	1260	650	620	32	33	31	33	32
50th	1140	580	550	29	30	27.5	29	29
25th	1020	520	490	25	26	24.5	25	26

**PSAT/NMSQT and PSAT 10 - Grade 10**

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	1170	600	570	30	30	28.5	30	30
50th	1050	540	510	27	27	25.5	27	27
25th	930	470	450	23	23	22.5	23	23

**PSAT 8/9 - Grade 9**

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	1040	540	500	27	27	25	26	27
50th	930	480	460	24	23	23	23	24
25th	820	410	400	20	20	20	20	21

**PSAT 8/9 - Grade 8**

Percentile	Total	Section		Reading	Writing and Language	Math	Analysis in History/ Social Studies	Analysis in Science
		ERW	Math					
75th	960	500	490	26	24	24.5	24	25
50th	750	390	440	19	18	22	18	18
25th	530	120	380	6	6	19	11	11