

2021-22 Student Achievement Report



21-22 District Goals

GOAL #1: All students will meet or exceed expected growth on the Illinois High School College Readiness Assessment (PSAT 8/9, PSAT, SAT).

GOAL #2: The percentage of students in each graduating class who will complete a college-level course (AP, dual credit, and articulated credit courses) will increase each year.

GOAL #3: The percentage of students in each graduating class who perform at the high level, as measured by the District's social/emotional learning instrument, will increase each year.



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SAT

Data and Trends

GOAL #1: All students will meet or exceed expected growth on the Illinois High School College Readiness Assessment (PSAT 8/9, PSAT, SAT).



SHS Testing Calendar

21-22 School Year

	September 2021	October 2021	March 2022	April 2022	May 2022
Freshman				PSAT 9 April 13	
Sophomore				PSAT 10 April 26	AP Exams May 2 - May 13
Junior		PSAT/NMSQT October 13	Illinois Science Assessment (ISA) March 10 and 11	SAT April 13 Make-up SAT April 26	AP Exams May 2 - May 13
Senior	Illinois Science Assessment (ISA) Sept. 20 and 21				AP Exams May 2 - May 13



SAT as Illinois State Test - History

School Year	Graduating Class								
	2017	2018	2019	2020	2021	2022	2023	2024	2025
2016-17		PSAT NMSQT. & ILL SAT		Fall PSAT8/9					
2017-18			PSAT NMSQT. & ILL SAT		Fall PSAT8/9				
2018-19				PSAT NMSQT. & ILL SAT	Spring PSAT10	Spring PSAT8/9			
2019-20					PSAT NMSQT. & ILL SAT. <i>Incomplete</i>	<i>Cancelled - Covid</i>	<i>Cancelled - Covid</i>		
2020-21						PSAT NMSQT. & ILL SAT	<i>Cancelled - Covid</i>	<i>Cancelled - Covid</i>	
2021-22							PSAT NMSQT. & ILL SAT	Spring PSAT10	Spring PSAT8/9



School-Day SAT

State of Illinois Grade 11 Accountability Assessment Mean Scores: 2018 - 2022

College Board Benchmark Illinois Benchmark	ERW 480 - 540	Math 530 - 540	Total Score
2018 SHS Juniors (Class of 2019)	614	641	1255
2019 SHS Juniors (Class of 2020)	599	623	1222
2020 SHS Juniors (Class of 2021)	614	634	1248
2021 SHS Juniors (Class of 2022)	604	613	1216
2022 SHS Juniors	601	619	1220
2022 Illinois Juniors	490	478	968
2022 Total Juniors (Nat.)	490	472	962

Illinois and Total Juniors mean scores are taken from the College Board 2022 School-Day SAT Report.



Growth Through SAT Suite of Assessments

Class of 2023

			ERW		Math		% Did Not Meet Minimum Growth for both ERW or Math	% Exceeded Maximum Growth for both ERW and Math
			% Met Minimum Expected Growth	% Exceeded Maximum Expected Growth	% Met Minimum Expected Growth	% Exceeded Maximum Expected Growth		
PSAT/ NMSQT	to	School-Day SAT Spring 2022 (968 students)	84%	35%	87%	42%	3.54%	16%



**All data pulled from Infinite Campus.*

Growth Through SAT Suite of Assessments

Compared with Course Proficiencies

			ERW		Math		% Did Not Meet Minimum Growth for both ERW or Math	% Exceeded Maximum Growth for both ERW and Math
			% Met Minimum Expected Growth	% Exceeded Maximum Expected Growth	% Met Minimum Expected Growth	% Exceeded Maximum Expected Growth		
PSAT/ NMSQT	to	School-Day SAT Spring 2022 (968 students)	84%	35%	87%	42%	3.54%	16%

Course Skill & SAT Skill	Final Proficiency Score of Sem 1 2021-2022			
	1	2	3	4
Create Mathematical Representations	4.37%	29.26%	66.08%	0.29%
Reading Comprehension and Analysis	0.55%	34.06%	63.75%	1.64%
Simplify Solve and Evaluate	7.41%	22.69%	68.06%	1.85%
Writing	0.79%	25.49%	71.15%	2.57%



Number of SAT Exams Taken

2020 - 2023 Graduates

Number of students who took SAT exams in addition to the school-day SAT				
	2020 Graduates	2021 Graduates	2022 Graduates	2023 Graduates (Expected)
Number of students whose only SAT was the school-day SAT	488	613	609	580
1 additional SAT	305	223	260	264
2 additional SATs	134	131	115	162
3 additional SATs	63	40	48	46
4 or more additional SATs	29	9	16	16



Highest vs Last SAT Scores

2018 - 2023 Graduates

	Average ERW		Average Math		Average Total Score		Average Superscore	% of Students for Whom their Last Score is their Highest Score
	Highest	Last	Highest	Last	Highest	Last	Average of (sum of highest ERW + highest Math for each student)	
2018 Graduates	617	614	629	626	1244	1239	1246	91%
2019 Graduates	623	618	651	643	1271	1262	1274	83%
2020 Graduates	615	608	639	632	1249	1239	1254	79%
2021 Graduates	622	617	642	637	1261	1253	1264	85%
2022 Graduates	609	603	618	611	1223	1214	1227	83%
2023 Graduates (Expected)	609	604	627	620	1232	1224	1236	83%



College Readiness

GOAL #2: The percentage of students in each graduating class who will complete a college-level course (AP, dual credit, and articulated credit courses) will increase each year.



College Readiness Experiences Per Division

2022 School Year

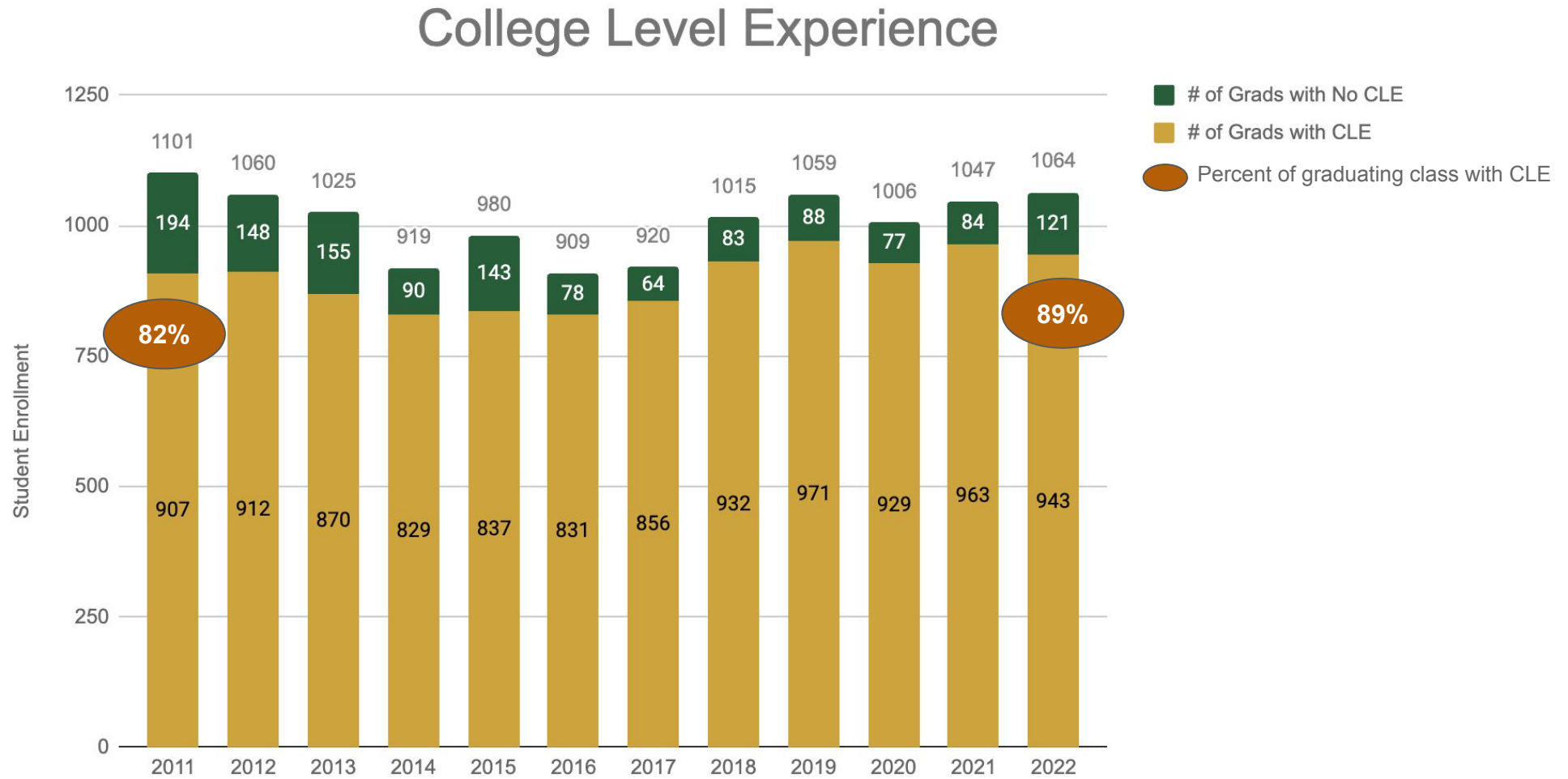
Division	AP Courses	Dual Courses	Articulated Courses
Applied Arts		24*	4*
Communication Arts	2		
CSET	2		
Fine Arts	4		
Mathematics	3		
Science	7	1	
Social Studies	8	2	
World Language	6	4	
Total	32	31	4

**Includes Technology Campus courses*



Graduates with College Level Experience

2011–2022



College Level Experience and Course Proficiencies

At Least 1 CLE

	Sem 1 2021-22 Proficiency Score			
SHS Course Skill	1	2	3	4
1: Reading Comprehension and Analysis	0.97%	25.79%	71.05%	2.19%
2: Writing	0.00%	10.65%	84.62%	4.73%
3: Analyze and Interpret	1.85%	26.39%	71.30%	0.46%

No CLE

	Sem 1 2021-22 Proficiency Score			
SHS Course Skill	1	2	3	4
1: Reading Comprehension and Analysis	5.13%	46.15%	48.72%	0.00%
2: Writing	4.17%	29.17%	66.67%	0.00%
3: Analyze and Interpret	2.36%	32.28%	64.57%	0.79%

Final Sem 1 2021-22 - Course Skill Proficient Scores for Graduating class of 2022



AP 2022: By the Numbers

5,290

of AP EXAMS

Number of AP exams completed by SHS students in 2022.

Last year: 5,252

2,009

of AP STUDENTS

Number of SHS students who completed at least one AP exam in 2022.

Last year: 2,023

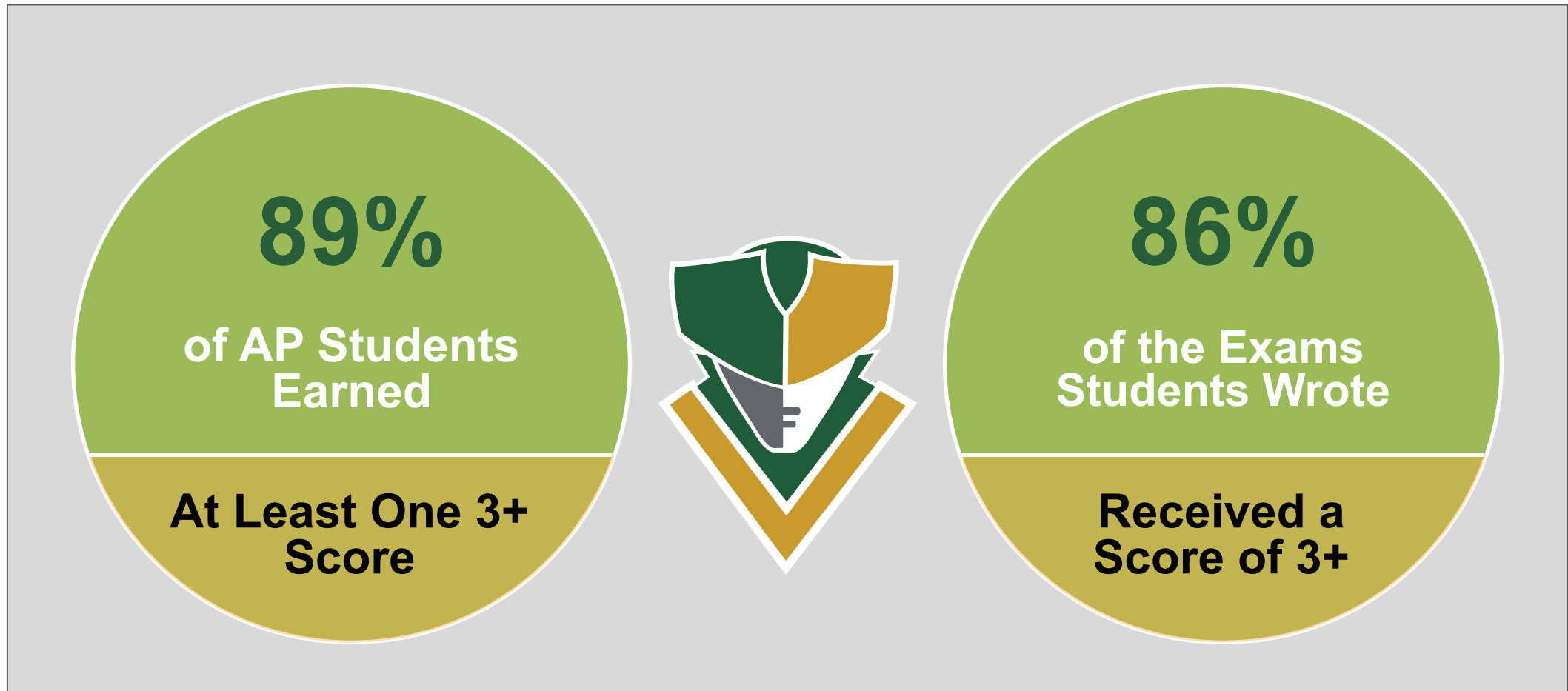
61%

% JUNIORS & SENIORS TAKING AP EXAMS

Percent of SHS Juniors and Seniors that took at least one AP exam in 2022.

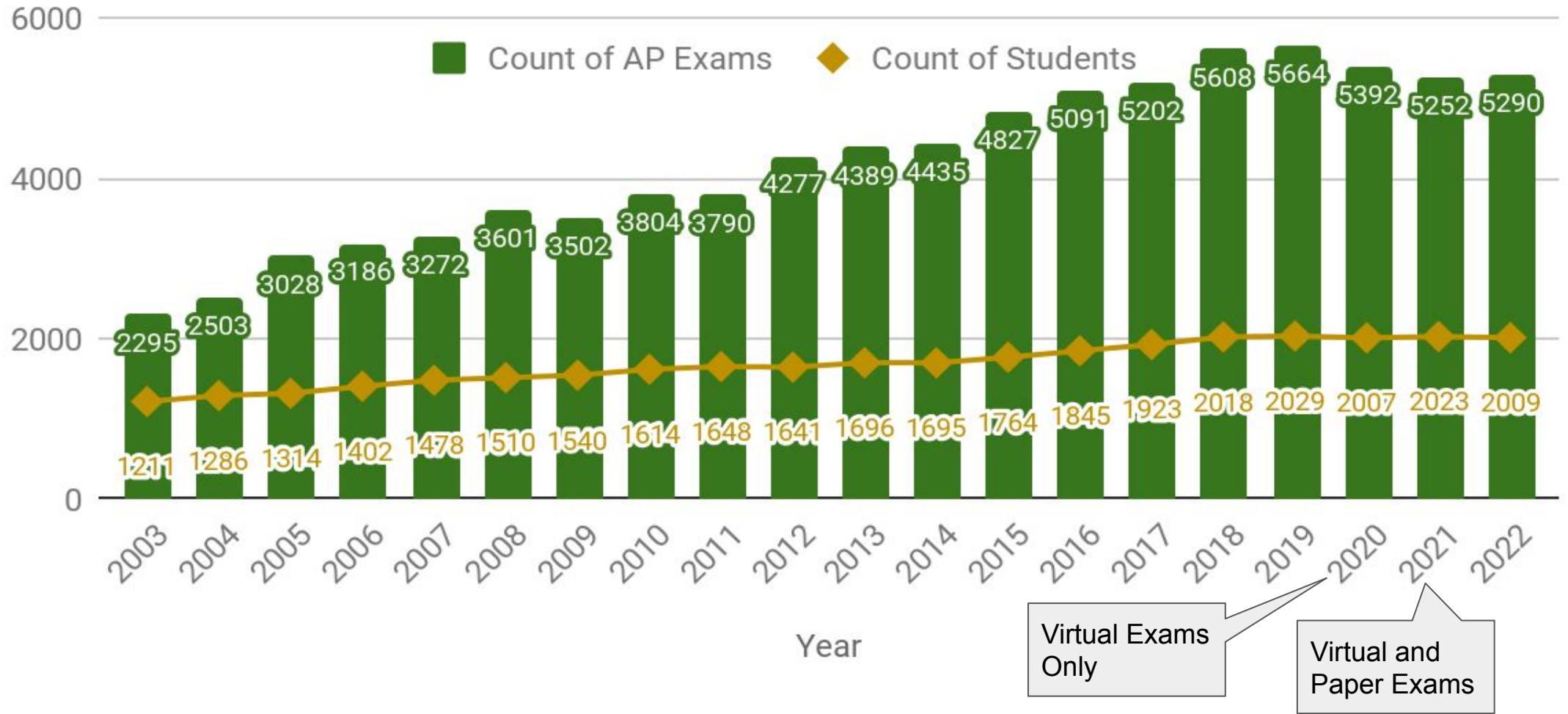


AP 2022: By the Numbers



Number of Students & AP Exams

2003–2022



AP Trend Data for Count of AP Exams and Count of Students may not match data presented in other slides exactly. This is due to late reporting of some scores. Only the most recent five years of data is available in the AP Score Reporting Portal.

2022 AP Exams

By Division

	Mean Score	# of Exams	% of Exams 3+
Communication Arts	4.2	562	95.4%
Computer Science and Technology	4.1	283	93.3%
Fine Arts	3.9	55	92.7%
Mathematics	3.8	872	85.8%
Science	3.6	1501	79.1%
Social Studies	3.9	1704	88.0%
World Languages	3.8	312	87.2%

Note: This summary does not include AP Italian, AP Japanese, or AP World History Exam Scores as these courses are not taught at Stevenson, nor does it include sub-score counts for Music Theory, or Calculus BC.



Number of 2022 Students Taking an AP Exam and Mean AP Score by Grade Level



○ Mean AP score for each grade level

Distribution of Number of Exams Taken

Students Who Registered and Took at Least One Exam

2021 vs. 2022

	1 - 2 EXAMS	3 - 4 EXAMS	5 - 6 EXAMS	7+ EXAMS
2022	55.6%	30.2%	12.8%	1.4%
2021	57.1%	28.6%	12.6%	1.6%



Dual and Articulated Credits 2022

472

**# OF STUDENTS TAKING
DUAL CREDIT COURSES**

Number of courses offered: 24

238

**# OF STUDENTS TAKING
ARTICULATED COURSES**

Number of courses offered: 4



AP Scores, Course Skills & Proficiencies

AP Physics 1 - 2022 Exam Participants

601 Students	AP Score 2022				
Final Course Proficiency Score in Course Skills - Sem 2 2021 - 22	1	2	3	4	5
Approaching	2%	10%	2%		
1: Analyzing and Interpreting Data (SEP 4)	1%	3%	1%		
2: Mathematics and Computational Thinking (SEP 5)		3%	1%		
3: Constructing Explanations and Designing Solutions (SEP 6)	1%	4%			
Meets	3%	21%	23%	17%	22%
1: Analyzing and Interpreting Data (SEP 4)	1%	7%	7%	6%	7%
2: Mathematics and Computational Thinking (SEP 5)	1%	8%	8%	6%	7%
3: Constructing Explanations and Designing Solutions (SEP 6)	1%	6%	8%	6%	7%



AP Scores, Course Skills & Proficiencies

AP Biology - 2022 Exam Participants

429 Students Final Proficiency Score in Course Skills Sem 2 2021 - 22	AP Exam Score				
	1	2	3	4	5
Developing		0.4%			
5: Using Mathematics and Computational Thinking		0.2%			
6: Constructing Explanations and Designing Solutions		0.2%			
Approaching		1%	4%	1%	
5: Using Mathematics and Computational Thinking			1%		
6: Constructing Explanations and Designing Solutions			1%		
8: Obtaining Evaluating and Communicating Information		1%	2%	1%	
Meets		1%	15%	30%	46%
5: Using Mathematics and Computational Thinking			5%	9%	15%
6: Constructing Explanations and Designing Solutions			6%	11%	16%
8: Obtaining Evaluating and Communicating Information			5%	10%	15%



% Students Enrolled in AP Physics and Took the Exam

AP English Language & Composition Exam Participants - 402 Students

Sem 2 2022 Grade/Proficiency/Skill	AP Score					Total
	1	2	3	4	5	
A						79.86%
Approaching			0.53%	1.23%	1.40%	3.15%
1: Reading and Rhetorical Analysis			0.35%	0.88%	0.88%	2.10%
3: Writing			0.18%	0.35%	0.53%	1.05%
Meets		1.93%	9.11%	27.32%	38.35%	76.71%
1: Reading and Rhetorical Analysis		1.05%	5.08%	14.71%	22.77%	43.61%
3: Writing		0.88%	4.03%	12.61%	15.59%	33.10%
B						11.91%
Approaching	0.18%	1.58%	2.45%	4.38%	0.70%	9.28%
1: Reading and Rhetorical Analysis		0.88%	1.40%	2.80%	0.70%	5.78%
3: Writing	0.18%	0.70%	1.05%	1.58%	0.00%	3.50%
Meets		0.53%	0.53%	1.23%	0.35%	2.63%
1: Reading and Rhetorical Analysis		0.35%	0.35%	0.53%	0.35%	1.58%
3: Writing		0.18%	0.18%	0.70%		1.05%



*Slide shows A and B breakdown only 25

Grade Distribution

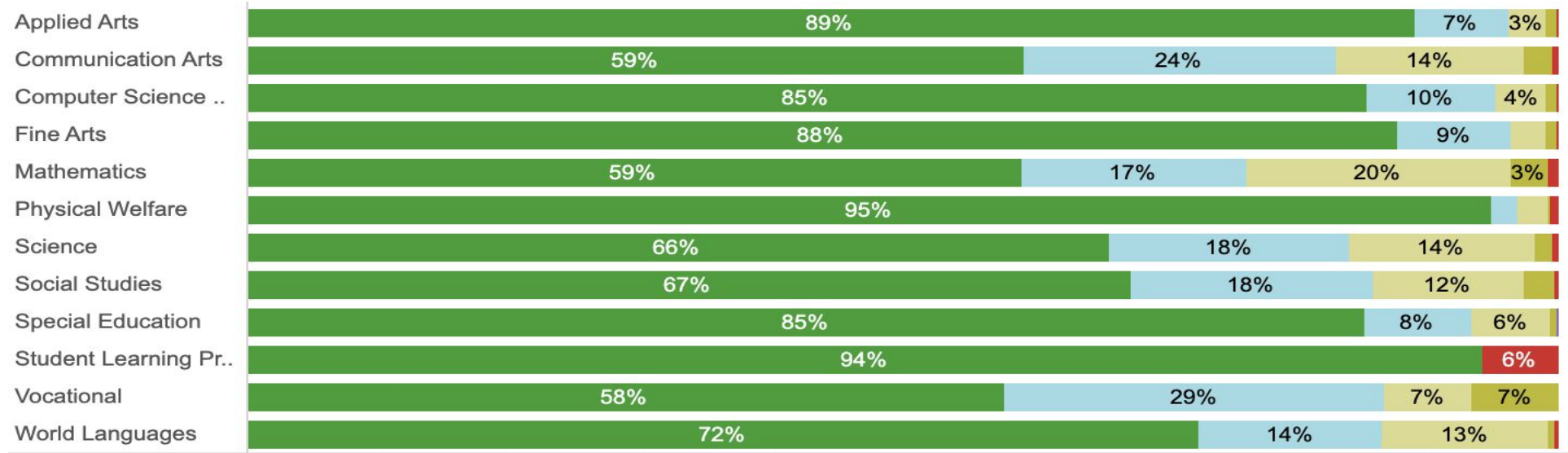
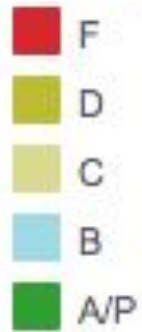
By Division



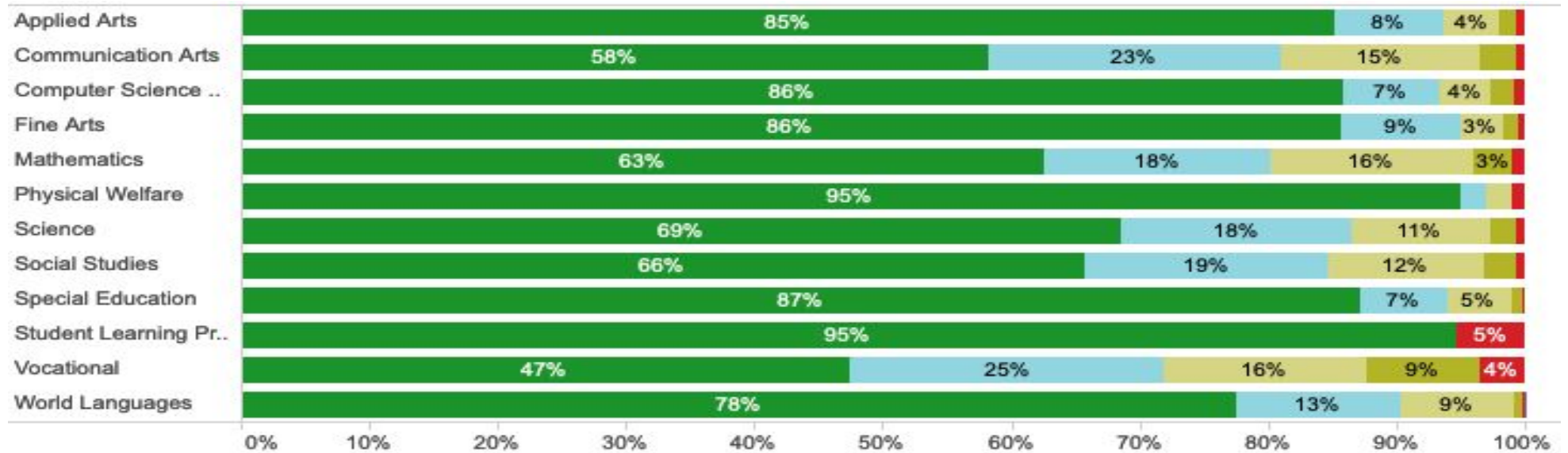
The following graphs give a quick glance at grades for the school year.

Sem 1 Final Grade Distribution by Division

Semester 1
2021-22

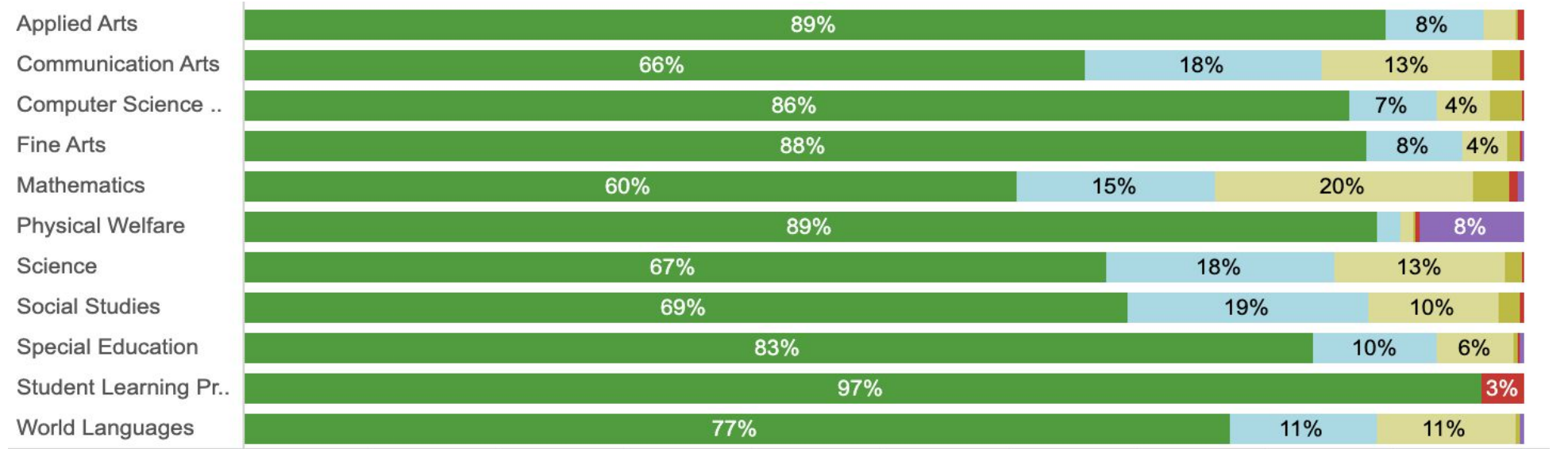
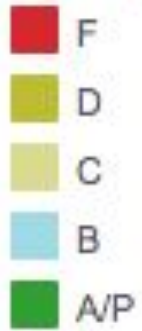


Semester 1
2020-21

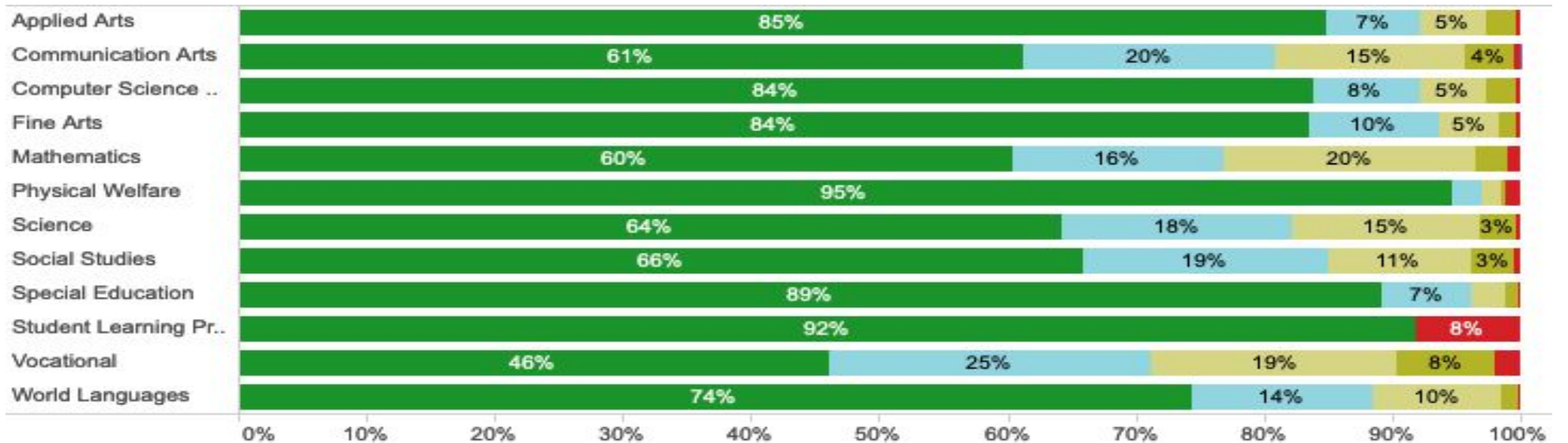


Sem 2 Final Grade Distribution by Division

Semester 2
2021-22



Semester 2
2020-21



Sem 1 Final Grade Distribution by Course Skill

Simplifying and Solving

Final Sem 1 2021-22 Grade													
Final Proficiency	A	A-	A+	B	B-	B+	C	C-	C+	D	D-	D+	F
Developing													
Approaching	1%	1%		6%	2%		8%		1%				
Meets	57%	4%	3%	9%	2%	1%	3%		1%				
Exceeds													



Students who took a course with Simplifying and Solving - All Grade levels

Sem 2 Final Grade Distribution by Course Skill

Reading Comprehension and Analysis

Final Sem 1 2021-22 Grade													
Final Proficiency	A	A-	A+	B	B-	B+	C	C-	C+	D	D-	D+	F
Developing													
Approaching	1%	1%			5%	2%				1%			
Meets	61%	5%	2%		9%	2%	1%	2%		1%			
Exceeds													

Students who took a course with Reading Comprehension - All Grade levels



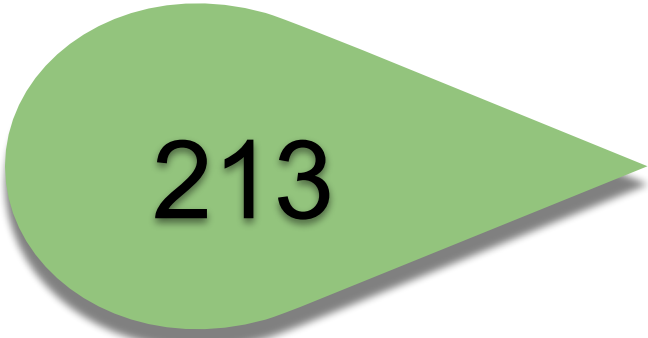
Seal of Biliteracy



The following graph gives a quick glance at SoBL for the school year.

2022 Biliteracy - Seals and Commendations

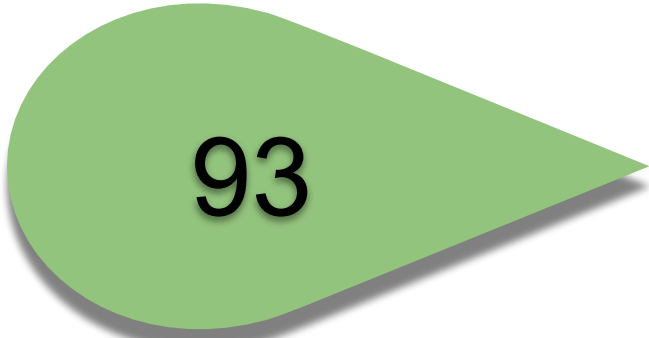
By the Numbers



Students Awarded a Seal of Biliteracy



Languages in which students received Seals/Commendations



Students Awarded a Commendation toward Biliteracy

~30% of graduation class received either a Seal or a Commendation



SEL

Panorama Student Voice Survey

GOAL #3: The percentage of students in each graduating class who perform at the high level, as measured by the District's social/emotional learning instrument, will increase each year.





Systemic Social-Emotional Learning

With Panorama, you have guidance to evolve and scale your SEL practices, from frequent student and staff surveys, to tools and strategies to take action, to best practices for continuous improvement.

Frequent feedback from students and staff

Measure what matters to educators. Use research-backed surveys and frequent check-ins to elevate student and staff voice. Review and analyze data to find opportunities for growth, celebrate successes, and set goals.





DISTRICT SEL SURVEYS

Student Voice Survey

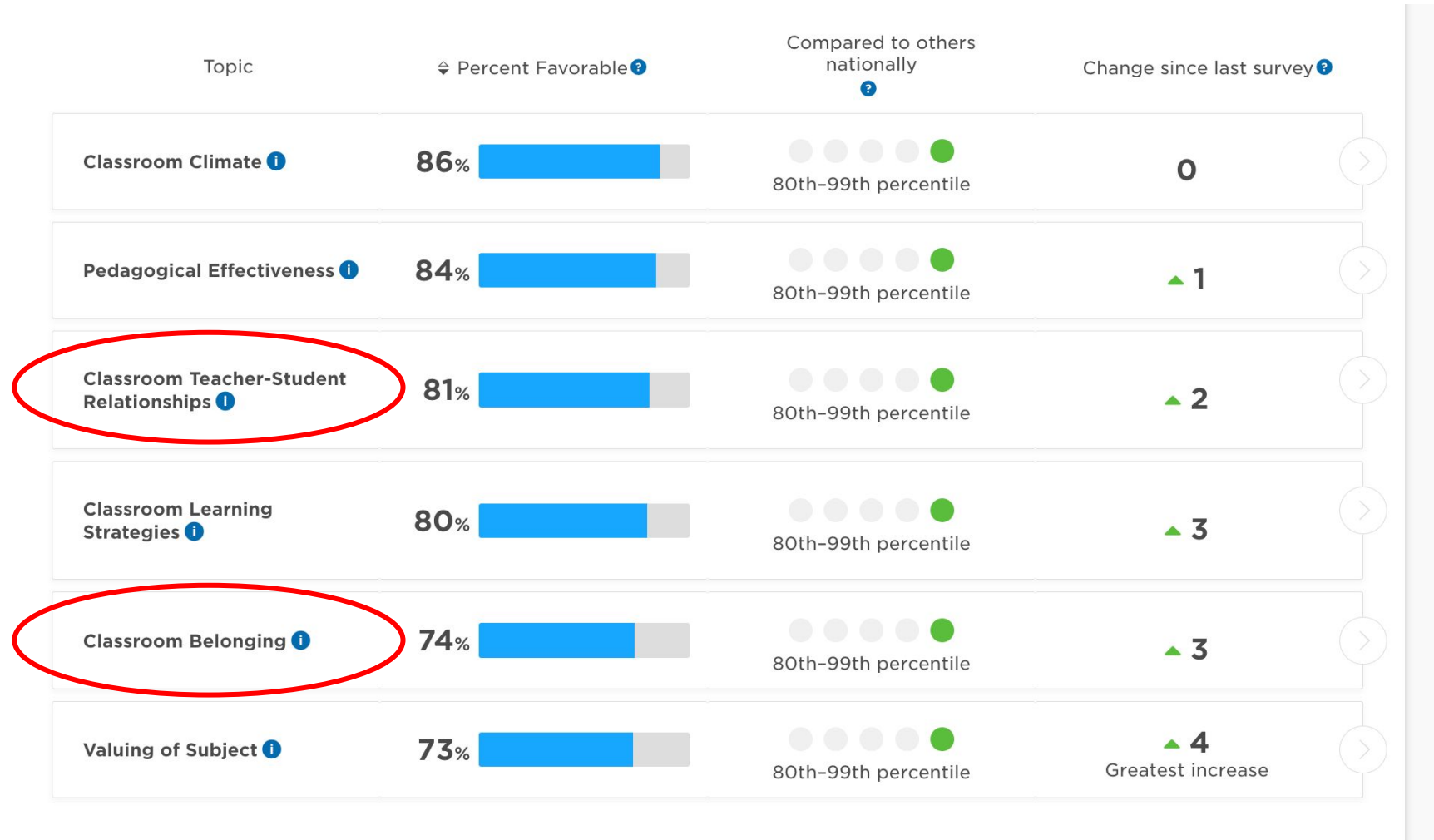
SEL Questionnaire

School Climate

Student Athlete



Panorama Student Voice Survey



Panorama Student Voice Survey

Classroom Belonging - Spring 2022



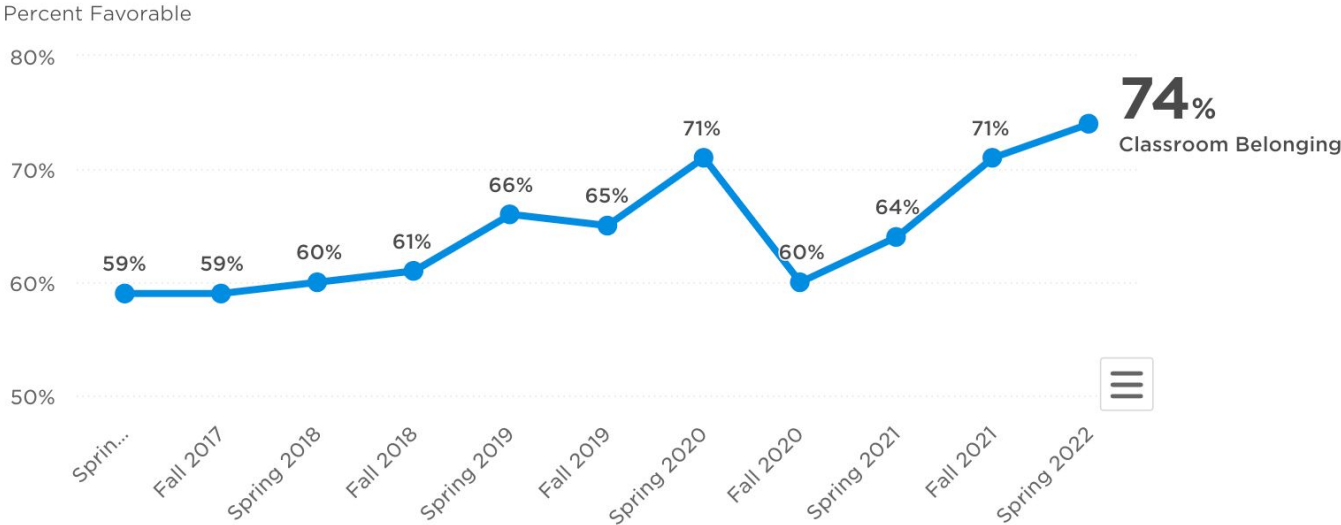
Spring 2022
Student Voice Survey

Classroom Belonging

Based on 14,828 responses

How much do students feel that they are valued members of the classroom community.

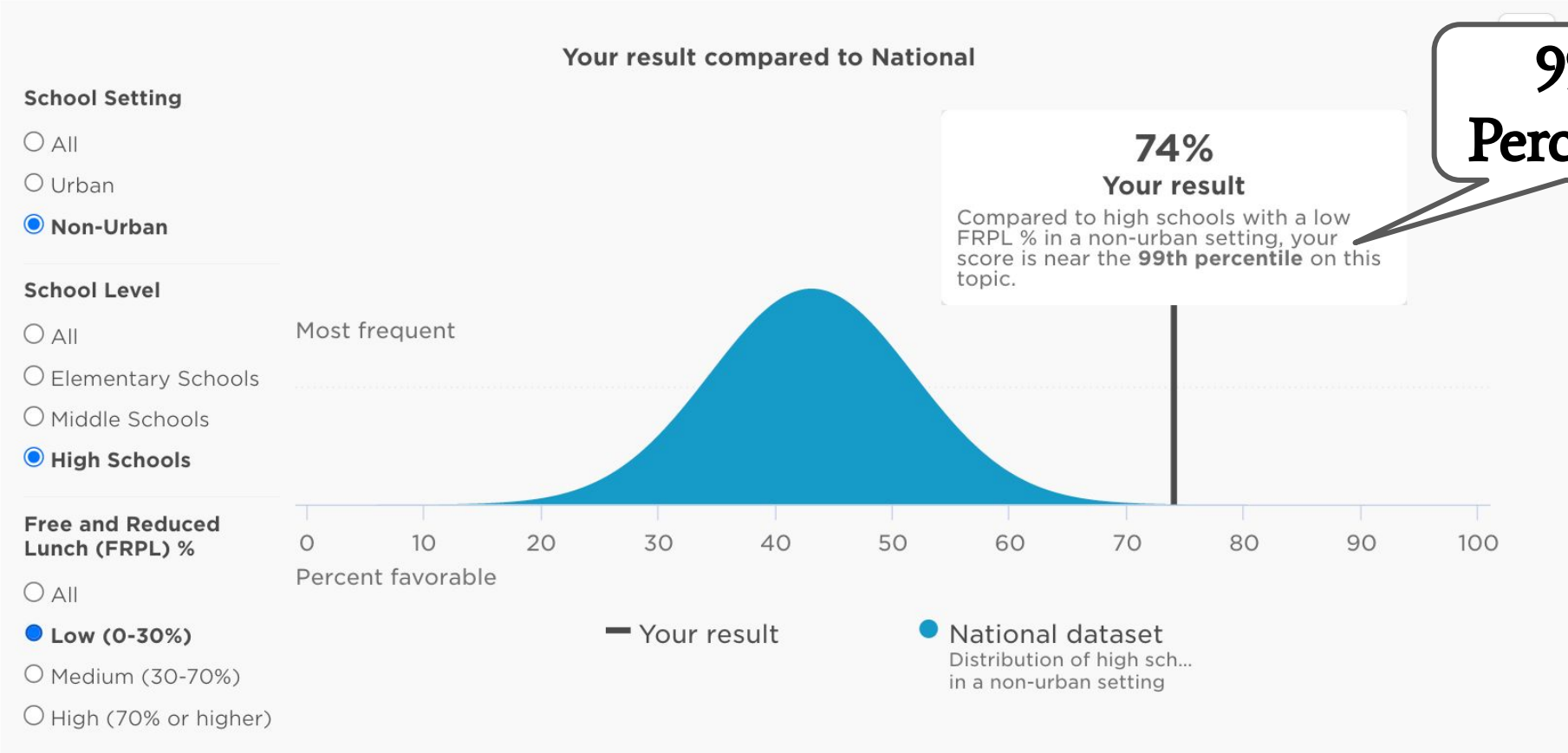
How have results changed over time?



Panorama Student Voice Survey

Classroom Belonging - Spring 2022

Compared to High School - Low FRPL - Non-Urban Locale



Panorama Student Voice Survey

Classroom Teacher Student Relationships - Spring 2022

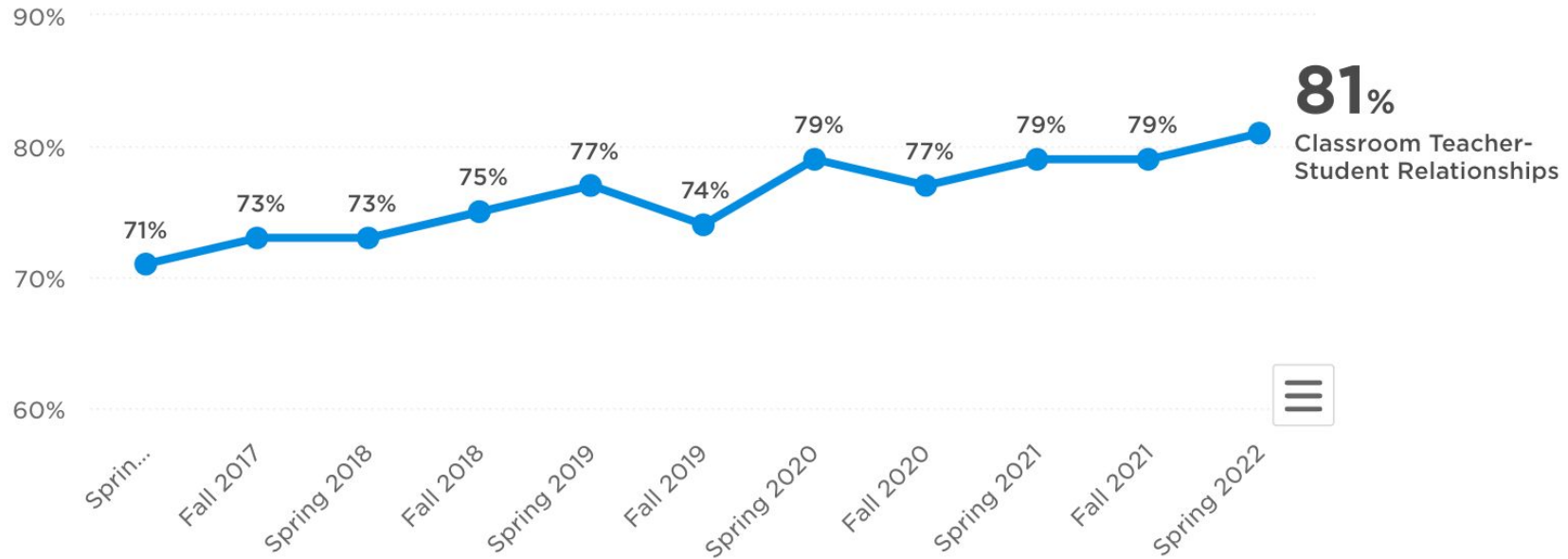
Classroom Teacher-Student Relationships

Based on **14,828** responses

How strong the social connection is between teachers and students within and beyond the classroom.

How have results changed over time?

Percent Favorable

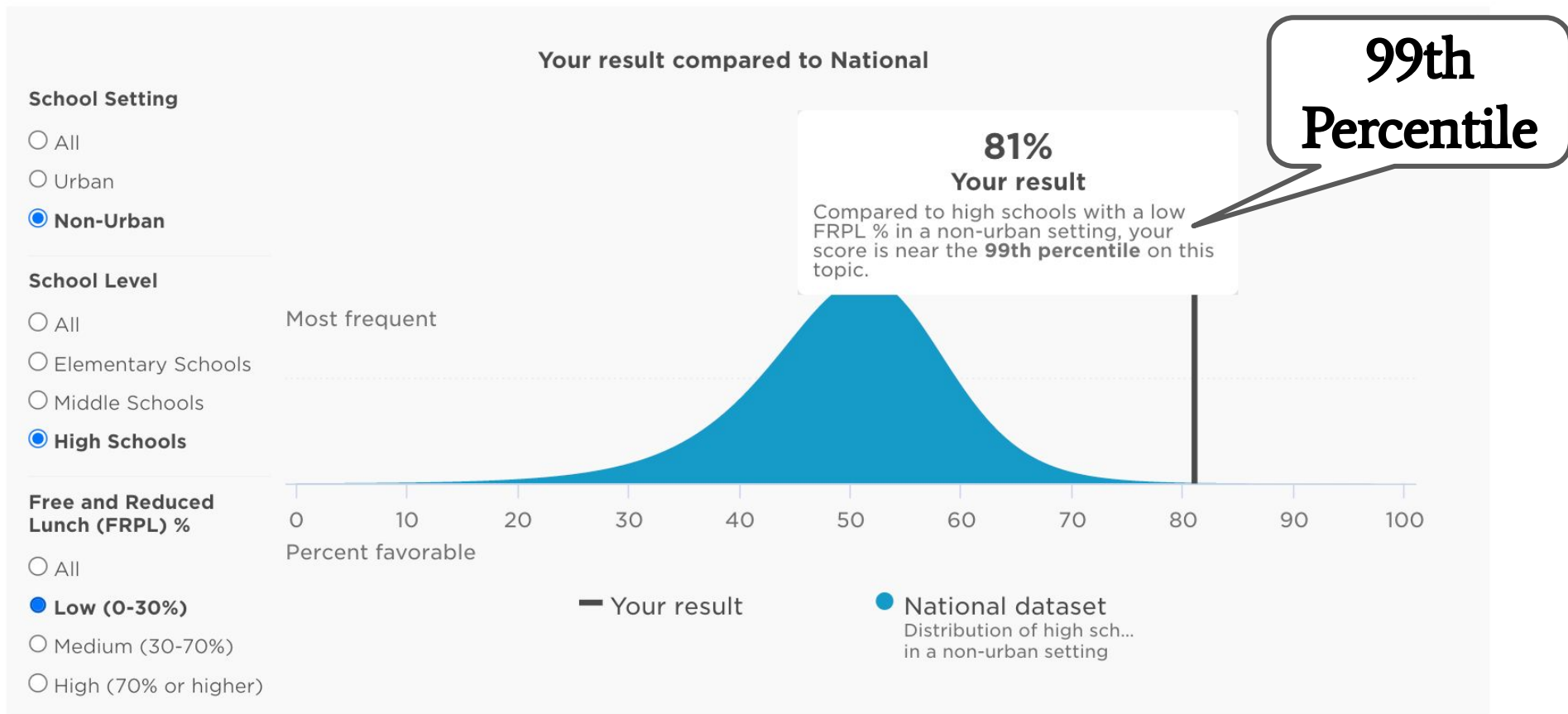


Panorama Student Voice Survey

Classroom Teacher Student Relationships - Spring 2022

Compared to High School - Low FRPL - Non-Urban Locale

How do these results compare to benchmarks? 



Thank you!





2021 - 2022

Report prepared by the Office of Teaching & Learning