



Taking Stock

Assessment Data 2021-22
Livingston Public Schools



SAT Summary

The SAT tests the following skills:

- Evidenced Based Reading & Writing
- Math

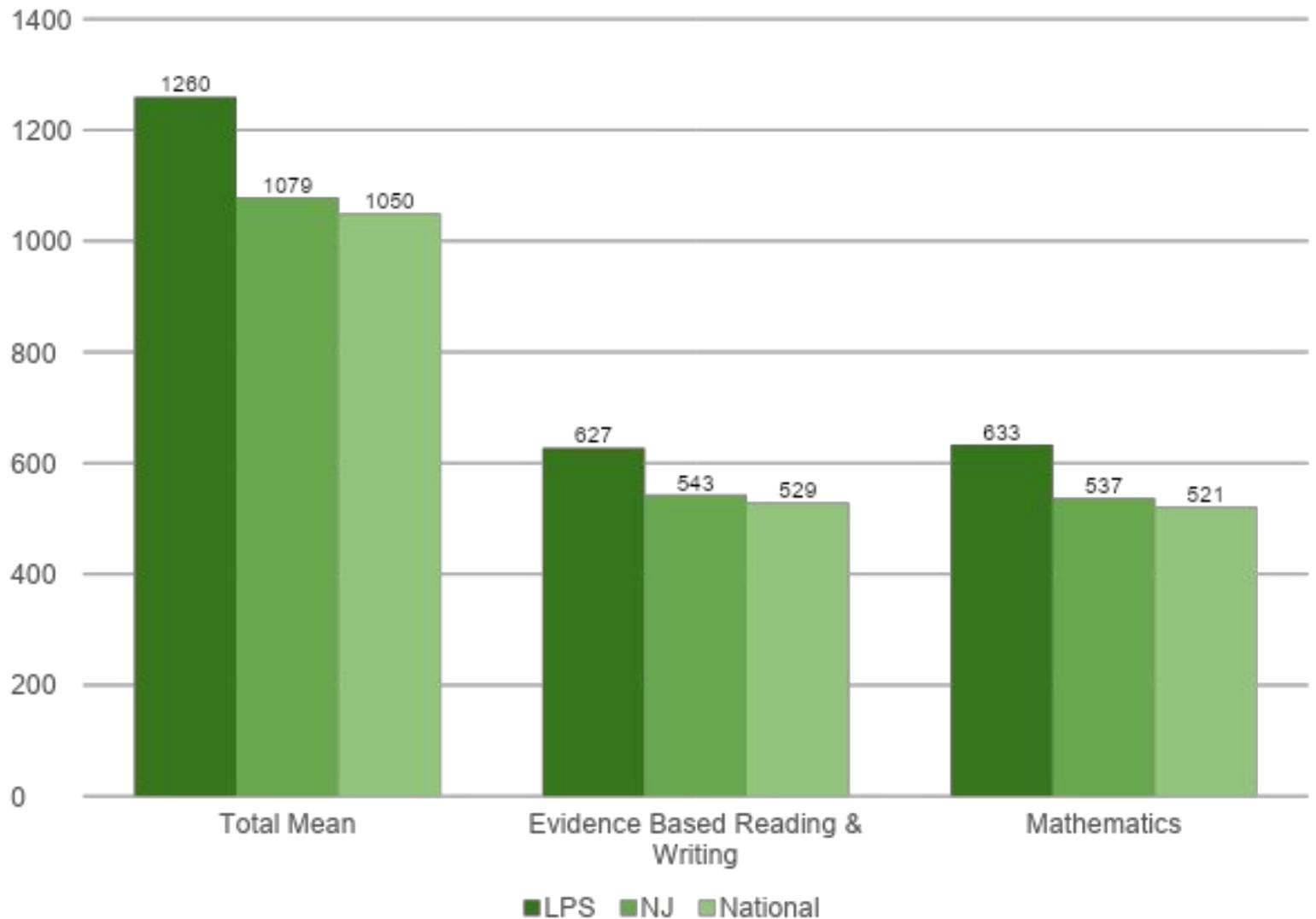
Total Score	400 - 1600
Evidenced Based Reading & Writing	200 - 800
Math	200 - 800

SAT Summary

Year	Number of LHS Students Tested
2018	329
2019	314
2020	338
2021	288
2022	339



SAT 2022 Overall Mean Scores LPS vs. NJ vs. National



SAT Five Year Summary: Mean Scores

Year	Evidence Based Reading & Writing			Math		
	LHS	NJ	National	LHS	NJ	National
2018	624	547	536	642	547	531
2019	634	566	531	665	569	529
2020	610	541	528	619	540	523
2021	630	562	533	642	563	528
2022	627	543	529	633	537	521



ACT Summary

The ACT tests the following skills:

- English
- Mathematics
- Reading
- Science
- Writing (optional)

Composite Score	10 - 36
English	1 - 36
Math	1 - 36
Reading	1 - 36
Science	1 - 36
Writing	2 - 12



ACT Summary

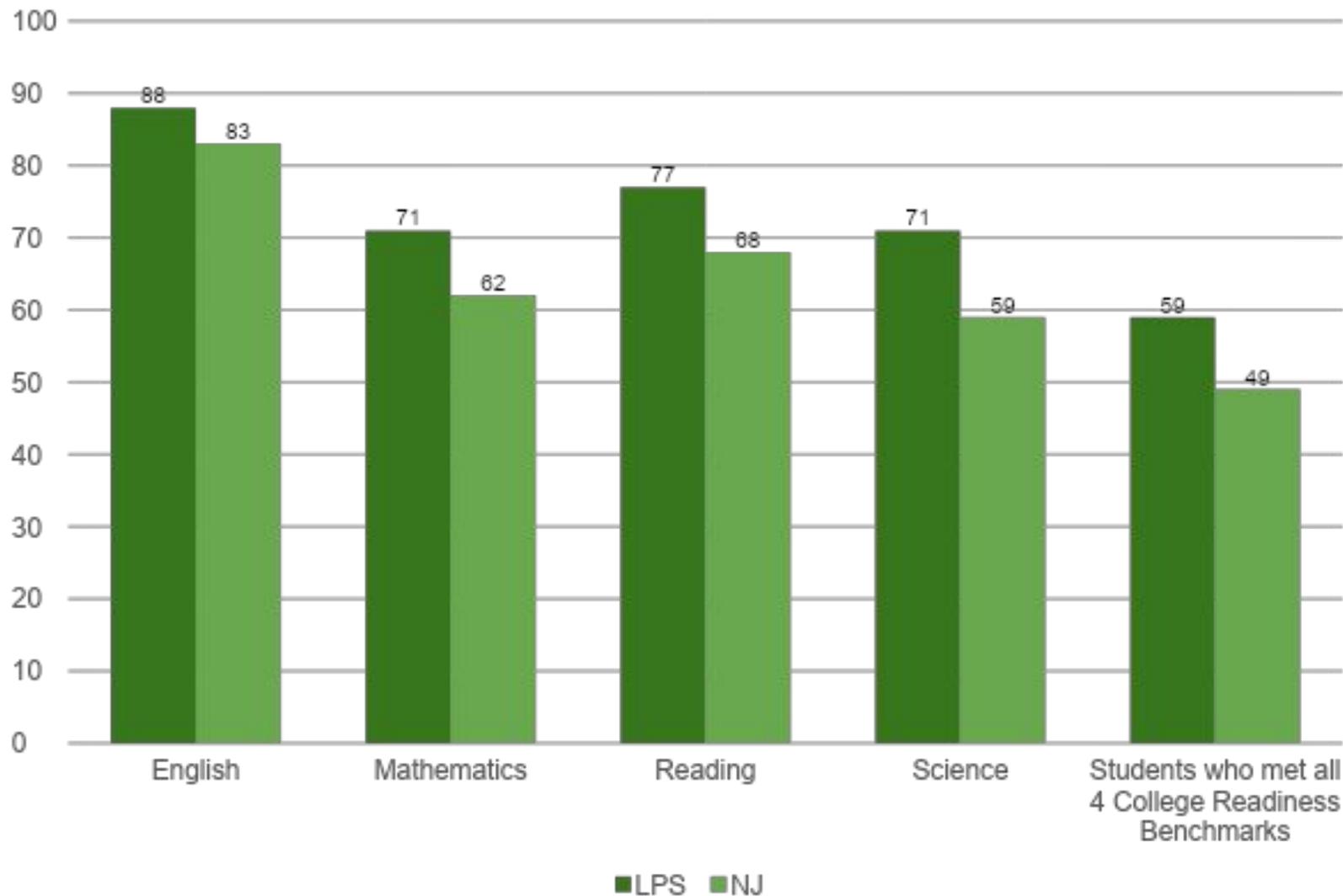
Year	Number of LHS Students Tested	Number of NJ Students Tested
2018	277	32,590
2019	243	26,266
2020	246	23,412
2021	186	13,361
2022	147	13,228



ACT 2022

Percent of Students Meeting College Readiness Benchmarks

* = ACT National Profile data not available at time of presentation





ACT Five Year Summary: Average Subject Scores

Year	English			Math		
	LHS	NJ	National	LHS	NJ	National
2018	27.1	23.8	20.2	26.1	23.6	20.5
2019	27.4	24.3	20.1	26.1	24	20.4
2020	26.8	24.5	19.9	25.3	24	20.2
2021	27.2	25.3	19.6	25.5	24.7	19.9
2022	26.4	24.9	19	25.4	23.9	19.3



ACT Five Year Summary: Average Subject Scores

Year	Reading			Science		
	LHS	NJ	National	LHS	NJ	National
2018	26.2	24	21.3	25.5	23	20.7
2019	27.1	24.6	21.2	26.4	23.6	20.6
2020	26.5	24.7	21.2	25.6	23.7	20.6
2021	27.6	25.7	20.9	26.1	24.4	20.4
2022	26.5	25.1	20.4	25.8	24	19.9



ACT Five Year Summary: Average Composite Scores

Year	Composite		
	LHS	NJ	National
2018	26.3	23.7	20.8
2019	26.9	24.2	20.7
2020	26.2	24.2	20.6
2021	26.8	25.1	20.3
2022	26.2	24.6	19.8



Takeaways



- SAT and ACT data continues to allow us to benchmark scores against state and national student achievement data
 - Trend of exceeding the performance of both these cohorts has continued in this challenging context.
- Number of students testing has decreased
 - State trend
 - Increase of colleges that are offering test optional admissions.
- Multiple opportunities were provided to students to test this last fall and spring if they were interested in sitting for an exam.
- Trends in testing and student performance can inform decisions for LPS in terms of topic sequencing and question design.

LHS AP Score Summary - 2022

- AP Exams were given over the course of two weeks.
- 705 LHS 11th and 12th grade students enrolled in one or more AP Courses
- 833 students sat for at least one exam
 - This includes students who did not take the AP Course
- 1960 exams taken





LHS Five Year Score Summary

	2022	2021	2020*	2019	2018
Total AP Students Sitting for Exams	833	797	818	718	680
Number of Exams	1960	1803	1888	1694	1623
AP Students with Scores 3+	715	691	761	655	641
% of Total AP Students with Scores 3+	86	87	93	91	94

LHS Scoring Breakdown

	5	4	3	2	1
Number of Exams	636	563	442	179	140
Percentage of Total Exams	32%	29%	23%	9%	7%





LHS AP Scholars

Total Scholars: 378

Average Score: 4.04

	AP Capstone Diploma Students who earn scores of 3 or higher in AP Seminar and AP Research and on 4 additional AP Exams of their choosing	AP Seminar and Research Certificate Students who earn scores of 3 or higher in both AP Seminar and AP Research.	AP Scholar Granted to students who receive scores of 3 or higher on three or more AP Exams.	AP Scholar with Honor Granted to students who receive an average score of at least 3.25 on all AP Exams taken, and scores of 3 or higher on four or more of these exams.	AP Scholar with Distinction Granted to students who receive an average score of at least 3.5 on all AP Exams taken, and scores of 3 or higher on five or more of these exams.	AP International Diploma Students must score a 3 or higher on 5 or more AP Exams, Students must send AP score(s) to a university outside the U.S. within specific content areas.
Number of Scholars	26	25	116	75	181	0
Average Score	3.99	3.79	3.37	3.81	4.33	N/A

Takeaways

- Open access continues to lead to increased numbers in AP classes and sitting for AP tests.
- 73.5% of 11th and 12th grade students were enrolled in at least one AP course last year.
- Number of students participating and number of students scoring a 3 or above, on a given test continue to increase each year.
- As a district, we compare our AP scores to past years to assess trends in the subject areas and student performance.
- In departments, supervisors and teachers look at trends comparing final grades in AP courses to AP exam scores. Score reports help inform needs of resources.
- We continue to send AP teachers to AP Institutes over the summer and throughout the year.
- We have staff members who are recognized in the AP community of teachers by participating in AP grading.
- AP classroom resources are utilized in AP classes.
- When questions are released, supervisors and teachers use the questions to familiarize themselves with the specific type of questioning, which are then shared with AP students throughout the year both on formative and summative assessments.

NJ Start Strong Data - ELA - Fall 2021 v. 2022

	Less Support May Be Needed (Tier 1)		Some Support May Be Needed (Tier 1)		Strong Support May Be Needed (Tier 2/3)			Less + Some (Tier 1)	
	2021	2022	2021	2022	2021	2022		2021	2022
Grade 4	64%	66.5%	23%	18.4%	13%	14.9%		87%	85%
Grade 5	77%	78.8%	18%	12.6%	5%	8.4%		95%	91%
Grade 6	68%	69.3%	21%	17.1%	11%	13.6%		89%	86%
Grade 7	70%	68.5%	19%	19.8%	12%	11.7%		89%	89%
Grade 8	71%	76.0%	16%	14.9%	14%	8.9%		87%	91%
Grade 9	75%	75.2%	11%	13.9%	14%	10.8%		86%	89%
Grade 10	78%	73.2%	13%	16.9%	8%	9.8%		91%	90%

NJ Start Strong Data - Math - Fall 2021 v. 2022

	Less Support May Be Needed (Tier 1)		Some Support May Be Needed (Tier 1)		Strong Support May Be Needed (Tier 2/3)			Less + Some (Tier 1)	
	2021	2022	2021	2022	2021	2022		2021	2022
Grade 4	65%	66.2%	20%	20.6%	15%	13.2%		85%	87%
Grade 5	62%	66.0%	20%	20.5%	18%	13.5%		82%	87%
Grade 6	57%	63.2%	24%	25.7%	19%	11.1%		86%	89%
Grade 7	57%	59.3%	29%	27.5%	14%	13.2%		86%	87%
Grade 8	21%	35.9%	46%	40.5%	33%	23.6%		67%	77%
Algebra 1	32%	46.7%	35%	27.9%	33%	25.4%		67%	75%
Geometry	50%	60.9%	28%	20.6%	22%	18.4%		78%	82%
Algebra 2	70%	61.8%	19%	26.8%	11%	11.4%		89%	89%

NJ Start Strong Data - Science - Fall 2021 v. 2022

	Less Support May Be Needed (Tier 1)		Some Support May Be Needed (Tier 1)		Strong Support May Be Needed (Tier 2/3)			Less + Some (Tier 1)	
	2021	2022	2021	2022	2021	2022		2021	2022
Grade 6	53%	58.4%	32%	30.3%	14%	11.3%		85%	88%
Grade 9	42%	39.3%	40%	43.2%	18%	17.5%		82%	82%
Grade 12	49%	44.2%	20%	24.0%	31%	31.7%		69%	68%

NJ Start Strong Data - Takeaways

- We are in the process of comparing this year's Start Strong data to the NJSLA data from the spring as well as the Fall 2021 Start Strong data.
 - We are awaiting more disaggregated data from the state report.
- In order to engage in fruitful analysis, we have worked to triangulate the data with other formative assessment data we have gathered from the DRA, WTW, LinkIt!, and other tests.
- School-based data teams and department supervisors are analyzing the data and mapping performance to standards to ensure that needed skills are revisited and instructional plans are implemented to meet any grade-level and individual student needs.
- Students who are identified as needing Strong Support are in-line with groups of students who have previously been identified as needing Tier 2 and Tier 3 interventions.



ACCESS for ELLs (Spring 2022)

The ACCESS for ELLs tests the following skills:

- Oral Language (Listening & Speaking)
- Literacy (Reading & Writing)
- Comprehension (Reading & Listening)

Overall Score = 35% Reading + 35% Writing + 15% Listening + 15% Speaking

Years in District	Students Tested	% Students with score below 4.5	% Students with score of 4.5 & above
0-2	77	62%	38%
3-4	19	47%	53%
5 or more	1	0%	100%



Thank you