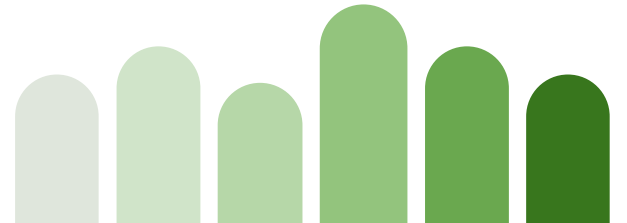


Taking Stock



Assessment Data 2020-2021
Livingston Public Schools





SAT Summary

The SAT tests the following skills:

- Evidenced Based Reading & Writing
- Math
- Essay (optional)*

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

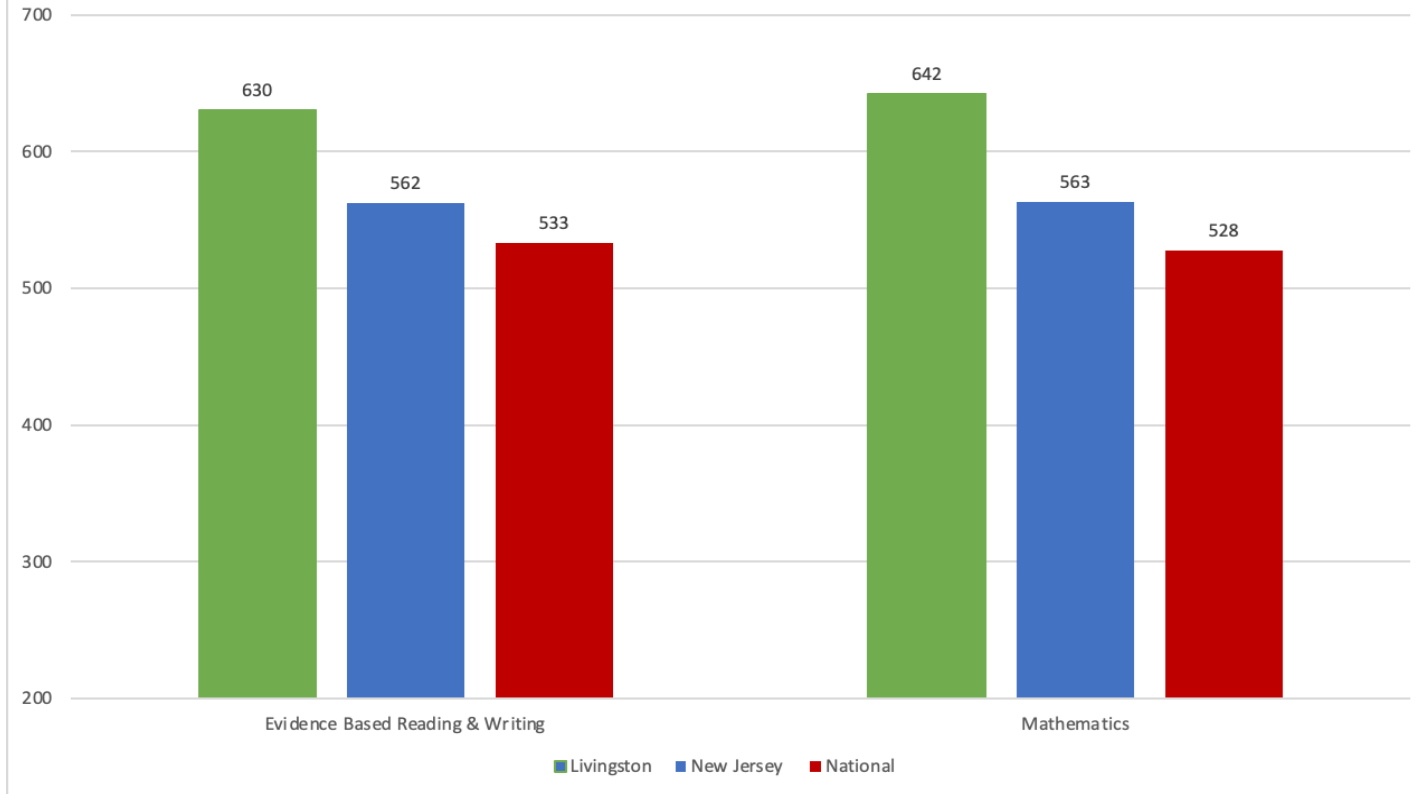
*College Board removed the optional Essay section in January 2021

SAT Summary

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



SAT 2021 Overall Mean Scores Livingston vs. New Jersey vs. National



SAT Five Year Summary: Mean Scores

Year	Evidence Based Reading & Writing			Math		
	LHS	NJ	National	LHS	NJ	National
2017	611	539	538	624	537	533
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



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

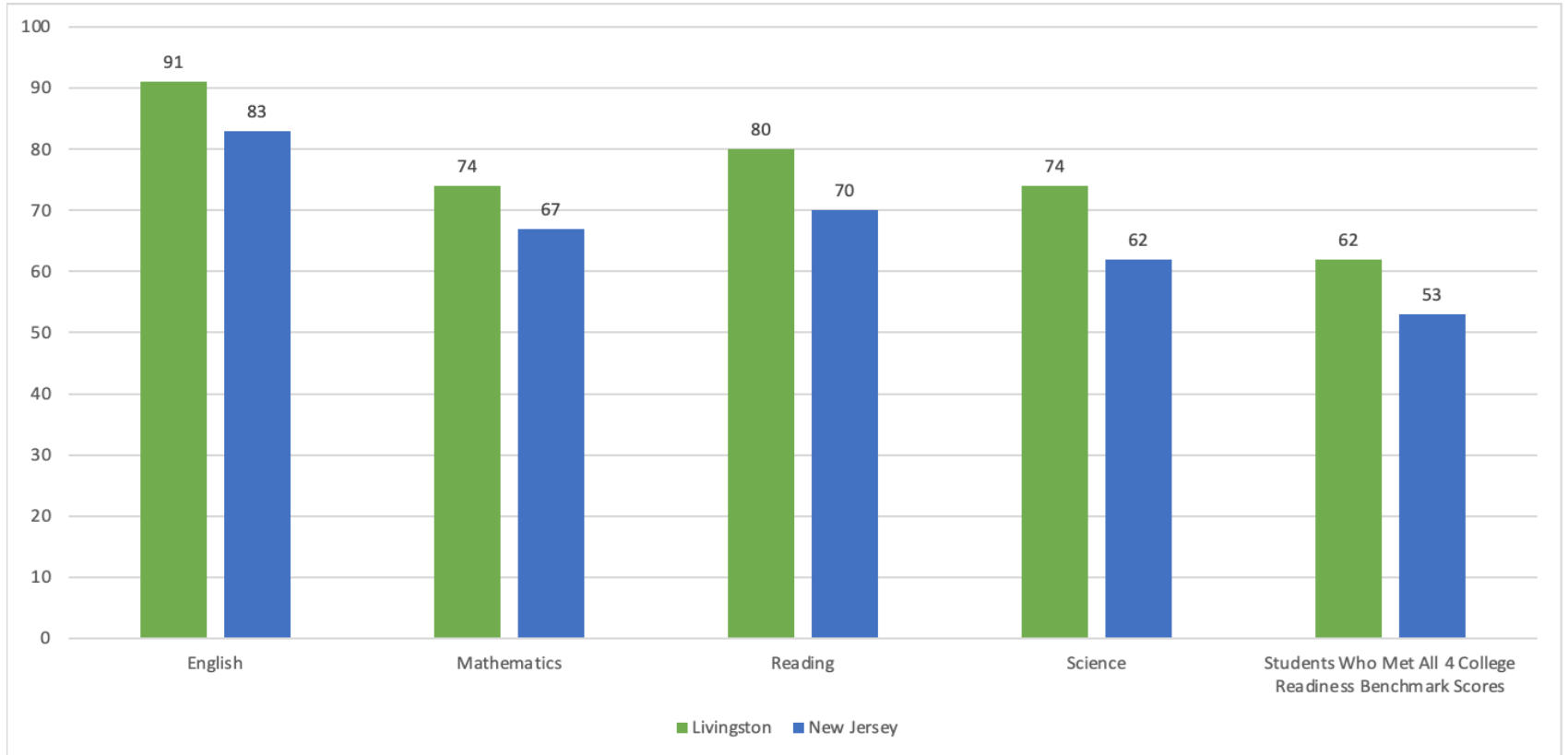
Year	Number of LHS Students Tested
2017	303
2018	277
2019	243
2020	246
2021	186



ACT 2021

Percent of Students Meeting College Readiness Benchmarks

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





ACT Five Year Summary: College Readiness Benchmark

Year	English		Math		Reading		Science	
	LHS	NJ	LHS	NJ	LHS	NJ	LHS	NJ
2017	92	80	82	64	81	65	69	54
2018	90	79	77	62	77	63	71	53
2019	93	81	80	64	80	65	76	56
2020	92	81	74	64	77	66	67	57
2021	91	83	74	67	80	70	74	62



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
 - Lack of testing center availability
 - Increase of colleges that are offering test optional admissions.
- Opportunities for students to test this past fall were provided to anyone who was 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 - 2021

- AP Exams were given over the course of four windows
- Students had options to take the exam in three ways:
 - In school, paper-pencil - 32.8% of total exams
 - In school, digital - 18.0% of total exams
 - At home, digital - 49.2% of total exams
- 868 LHS students enrolled in one or more AP Courses
- 797 students sat for at least one exam
 - This includes students who did not take the AP Course
- 1803 exams taken





LHS Five Year Score Summary

	2021	2020*	2019	2018	2017
Total AP Students Sitting for Exams	797	818	718	680	647
Number of Exams	1803	1888	1694	1623	1554
AP Students with Scores 3+	691	761	655	641	601
% of Total AP Students with Scores 3+	86.7	93.0	91.2	94.3	92.9

LHS Scoring Breakdown

	5	4	3	2	1
Number of Exams	538	503	446	199	117
Percentage of Total Exams	30%	28%	25%	11%	6%





LHS AP Scholars

Total Scholars: **340**

Average Score: **4.11**

	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	7	16	89	60	187	1
Average Score	4.24	3.71	3.43	3.87	4.34	4.46

Takeaways

- Open access continues to lead to increased numbers in AP classes and sitting for AP tests.
 - 73% 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, and the number of tests scoring a 3 or above all continue to increase.
- 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.
- 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

	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)
Grade 4	64%	23%	13%	87%
Grade 5	77%	18%	5%	95%
Grade 6	68%	21%	11%	89%
Grade 7	70%	19%	12%	89%
Grade 8	71%	16%	14%	87%
Grade 9	75%	11%	14%	86%
Grade 10	78%	13%	8%	91%

NJ Start Strong Data - Math - Fall 2021

	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)
Grade 4	65%	20%	15%	85%
Grade 5	62%	20%	18%	82%
Grade 6	57%	24%	19%	86%
Grade 7	57%	29%	14%	86%
Grade 8	21%	46%	33%	67%
Algebra 1	32%	35%	33%	67%
Geometry	50%	28%	22%	78%
Algebra 2	70%	19%	11%	89%

NJ Start Strong Data - Science - Fall 2021

	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)
Grade 6	53%	32%	14%	85%
Grade 9	42%	40%	18%	82%
Grade 12	49%	20%	31%	69%

NJ Start Strong Data - Takeaways

- This is the first year of this assessment so there are no trends to which to compare the 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 2021)

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	75	61%	39%
3-4	21	29%	71%
5 or more	5	0%	100%



Thank you