



Livingston
PUBLIC SCHOOLS

Taking Stock: **Assessment Update 2017**

A year of academic achievement and accomplishment

Livingston Board of Education
November 13, 2017



NJASK – Science



Advanced Placement Test



Scholastic Aptitude Test



The ACT



*“Practice the philosophy of **continuous improvement**.*

Get a little bit better every single day.”

-Brian Tracy



NJASK Gr. 4 Science 2017 District vs. DFG I vs. State

| Science – Grade 4 | | | | | | | | | |
|----------------------------|----------------------|-------|-------|-------------|-------|-------|---------------------|-------|-------|
| | Partially Proficient | | | Proficient | | | Advanced Proficient | | |
| | District | DFG I | State | District | DFG I | State | District | DFG I | State |
| Total Students | 2.2 | 4.3 | 14.4 | 20.3 | 29.7 | 40.1 | 77.5 | 66.0 | 45.4 |
| General Education Students | 1.1 | 2.0 | 9.8 | 17.4 | 26.5 | 39.1 | 81.5 | 71.5 | 51.1 |
| Special Education Students | 8.7 | 14.2 | 28.2 | 36.2 | 43.6 | 44.8 | 55.1 | 42.2 | 27.0 |



NJASK Gr. 8 Science 2017 District vs. DFG I vs. State

| Science – Grade 8 | | | | | | | | | |
|----------------------------|----------------------|-------|-------|-------------|-------|-------|---------------------|-------|-------|
| | Partially Proficient | | | Proficient | | | Advanced Proficient | | |
| | District | DFG I | State | District | DFG I | State | District | DFG I | State |
| Total Students | 6.6 | 11.0 | 26.8 | 43.8 | 45.4 | 46.6 | 49.6 | 43.6 | 26.6 |
| General Education Students | 2.9 | 5.5 | 18.6 | 42.8 | 45.1 | 50.0 | 54.3 | 49.4 | 31.3 |
| Special Education Students | 26.3 | 39.6 | 59.7 | 48.7 | 46.9 | 33.9 | 25.0 | 13.5 | 6.5 |



LHS School Score Summary for 2017

- 679 students were enrolled in 1 or more AP courses
- **95.3% of enrolled AP students** took at least 1 AP exam
(647 out of 679 AP students)
- 1,554 exams were taken
 - 1,406 of the 1,554 exams taken resulted in a score of **3 or higher**
 - 1,126 of the 1,554 exams taken resulted in a score of **4 or higher**
- The number of AP test takers increased by **9.1%** since 2016
- The number of exams that were taken has increased by **10.7%** since 2016
- **92.9%** of the students scored 3 or higher in 2017



LHS School Score Summary for 2017

- As the number of students enrolled in AP has steadily increased, LHS students have stayed within the 90% range of students earning a **score of 3 or higher**:
 - **2009 – 92.8%**
 - **2010 – 94.5%**
 - **2011 – 96.1%**
 - **2012 – 95.5%**
 - **2013 – 96.6%**
 - **2014 – 93.9%**
 - **2015 – 90.0%**
 - **2016 – 92.0%**
 - **2017 – 92.9%**



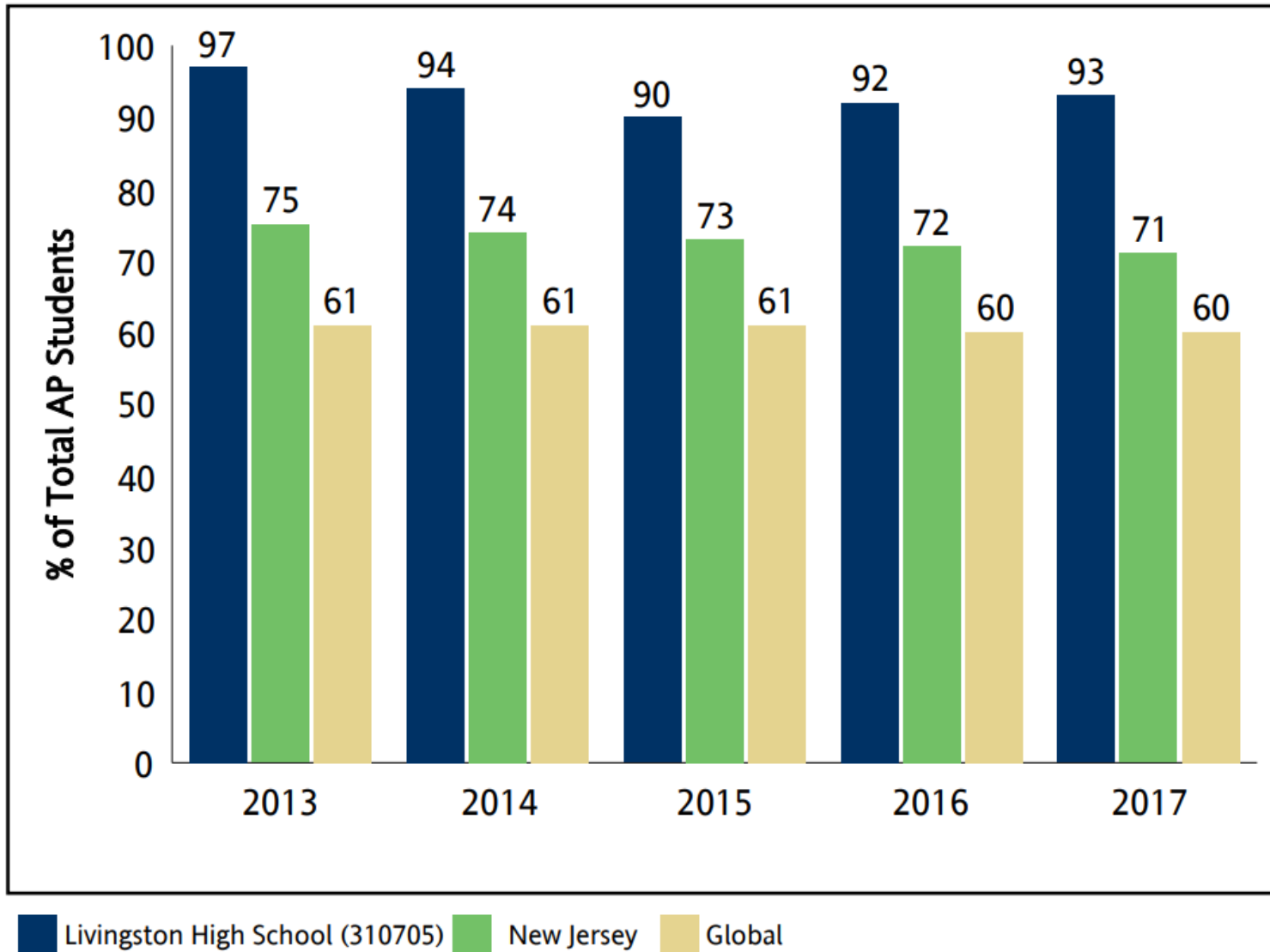
LHS School Score Summary for 2017

Five Year Comparison

| | 2013 | 2014 | 2015 | 2016 | 2017 | 1 yr. % change | 5 yr. % change |
|------------------------------|-------|-------|-------|-------|-------|-------------------------------|-------------------------------|
| Total AP Students | 502 | 507 | 571 | 588 | 647 | +9.1% | +22.4% |
| Number of Exams | 1,072 | 1,178 | 1,340 | 1,387 | 1,554 | +10.7% | +31.0% |
| AP Students with scores 3+ | 485 | 476 | 514 | 541 | 601 | +9.98% | +19.3% |
| % AP Students with Scores 3+ | 96.6% | 93.9% | 90.0% | 92.0% | 92.9% | 0.9 percentage point increase | 3.7 percentage point decrease |
| NJ % AP Students with 3+ | 74.6% | 74.2% | 72.8% | 71.9% | 70.8% | 1.1 percentage point decrease | 3.8 percentage point decrease |
| Global % AP Students with 3+ | 60.9% | 61.3% | 60.6% | 60.3% | 60.3% | N/A | 0.6 percentage point decrease |



AP 2017 Percentage of Students with Scores 3+





LHS Scoring Breakdown for 2017

| | 5 | 4 | 3 | 2 | 1 | Total Exams |
|---------------------------|-------|-------|-------|------|------|-------------|
| Number of Exams | 625 | 501 | 280 | 105 | 43 | 1,554 |
| Percentage of Total Exams | 40.2% | 32.3% | 18.0% | 6.8% | 2.8% | 100% |



LHS AP Scholars 2017

Total Scholars: 302
Average Score: 4.32

| | AP Scholar | AP Scholar with Honors | AP Scholar with Distinction | National AP Scholar |
|--------------------|------------|------------------------|-----------------------------|---------------------|
| Number of Scholars | 86 | 69 | 147 | 40 |
| Average Score | 3.70 | 4.05 | 4.43 | 4.72 |

Notes:

AP Scholar – Students receive scores of 3 or higher on 3 or more AP Exams

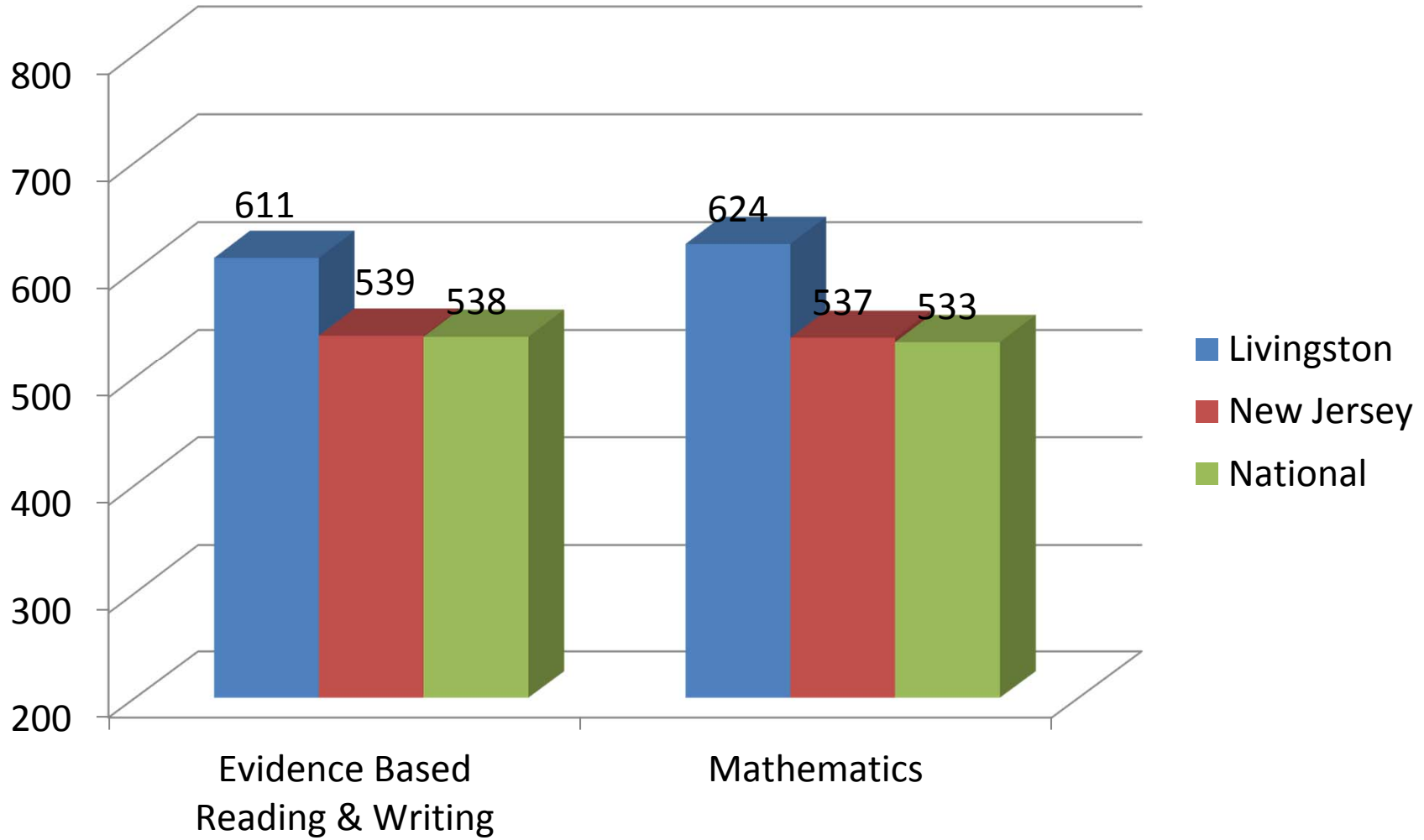
AP Scholar With Honor – Students receive average score of at least 3.25 on all AP Exams taken, and scores of 3 or higher on 4 or more of these exams

AP Scholar With Distinction – Students receive average score of at least 3.5 on all AP Exams taken, and scores of 3 or higher on 5 or more of these exams.

National AP Scholar – Students receive average score of at least 4.0 on all AP Exams taken, and scores of 4 or higher on 8 or more of these exams.

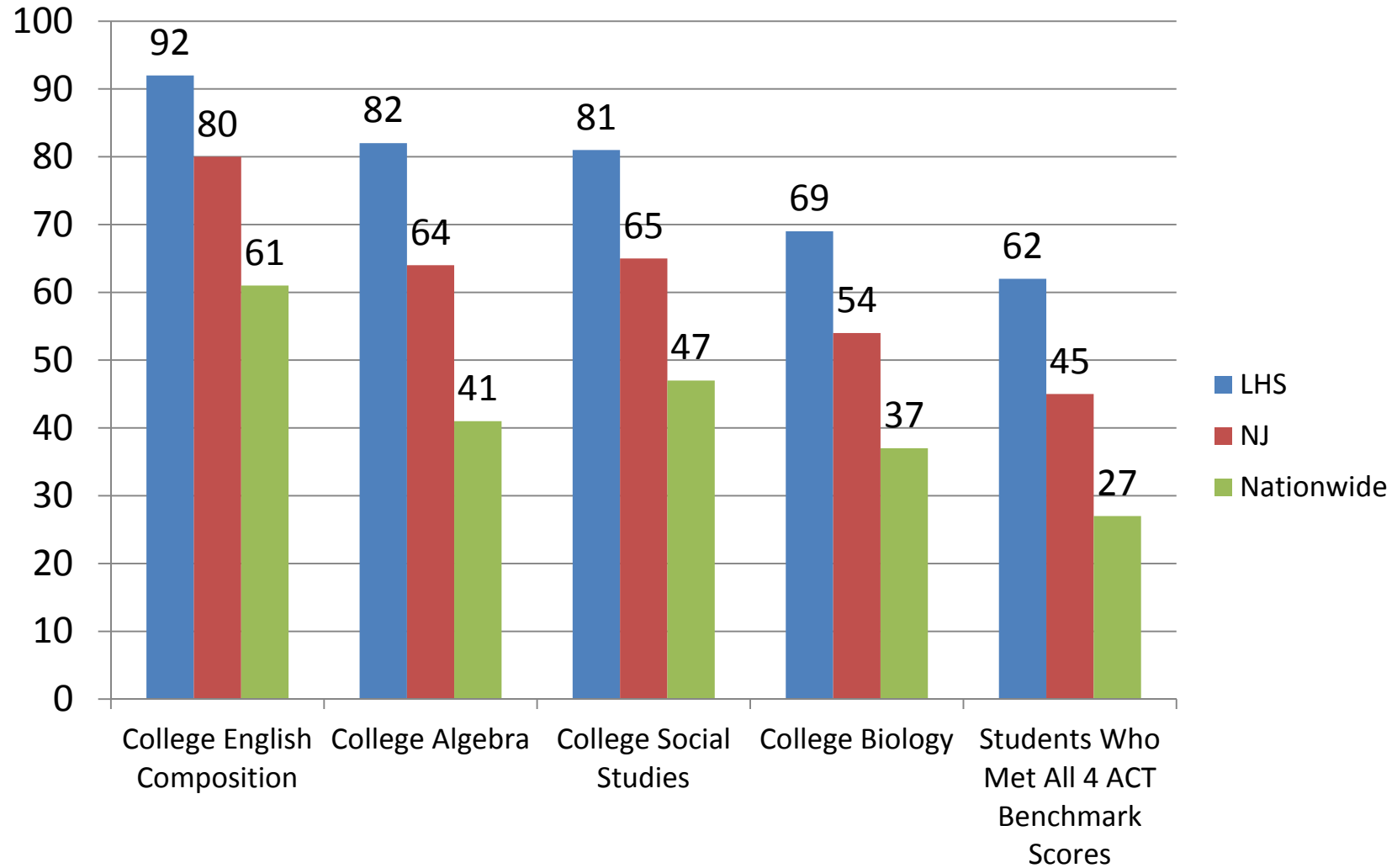


SAT 2017
Overall Mean Scores
Livingston vs. New Jersey vs. National





The ACT 2017
Percent of Students Meeting College Readiness Benchmarks





The ACT 2017 Average Scores

| | LHS | NJ | Nationwide |
|-------------|------|------|------------|
| English | 26.6 | 23.8 | 20.3 |
| Mathematics | 26.3 | 23.8 | 20.7 |
| Reading | 26.8 | 24.1 | 21.4 |
| Science | 25.5 | 23.2 | 21.0 |
| Composite | 26.4 | 23.9 | 21.0 |