



# Special Data Summary Reports



*Prepared for Englewood Public School District, Englewood, New Jersey by Michael Dzwonar*

*November 2021*



# AP<sup>®</sup>



# CollegeBoard

## 5 YEAR ANALYSES OF STUDENTS SCORING 4 OR 5

*Prepared for Englewood Public School District, Englewood, New Jersey by Michael Dzwonar*

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# Science Department

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| SCIENCE DEPARTMENT | Total # Tests | Total Score 4 or 5 | Percent Score at 4 or 5 |
|--------------------|---------------|--------------------|-------------------------|
| Biology            | 336           | 49                 | 15%                     |
| Chemistry          | 131           | 8                  | 6%                      |
| Physics 1          | 109           | 23                 | 21%                     |
| Physics 2          | 86            | 3                  | 3%                      |
| Physics Mechanical | 22            | 6                  | 27%                     |
| Env Science        | NA            | NA                 | NA                      |

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# SS Department

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| SS DEPARTMENT   | Total # of Tests | Total Score 4 or 5 | Percent Score at 4 or 5 |
|-----------------|------------------|--------------------|-------------------------|
| US Government   | 103              | 44                 | 43%                     |
| US History      | 207              | 84                 | 41%                     |
| Macro Economics | 59               | 18                 | 31%                     |

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# Mathematics Department

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| MATH DEPARTMENT | Total # Tests | Total Score 4 or 5 | Percent Score at 4 or 5 |
|-----------------|---------------|--------------------|-------------------------|
| Statistics      | 159           | 15                 | 9%                      |
| Calc AB         | 112           | 84                 | 75%                     |
| Calc BC         | 60            | 51                 | 85%                     |
| Calc BC (AB)    | 55            | 48                 | 87%                     |

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# Other Departments

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| MATH DEPARTMENT | Total # Tests | Total 4 or 5 | Percent at 4 or 5 |
|-----------------|---------------|--------------|-------------------|
| Art History     | 20            | 1            | 5%                |
| Spanish         | 79            | 67           | 85%               |



PSAT/NMSQT®



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# Fall 2021 Grade 11 Report

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PREPARED FOR ENGLEWOOD PUBLIC SCHOOL DISTRICT,  
ENGLEWOOD, NEW JERSEY BY MICHAEL DZWONAR



**The PSAT/NMSQT measures the skills and knowledge that research shows are the most important for success in college and career.**

- The Reading Test measures comprehension and reasoning skills and focuses on close reading of passages in a wide array of subject areas.
- The Writing and Language Test measures a range of skills, including command of evidence, expression of ideas, and the use of standard English conventions in grammar and punctuation.
- The Math Test covers a range of math practices, with an emphasis on problem solving, modeling, using tools strategically, and using algebraic structure.



# PSAT/NMSQT Fall 2021

## 11th grade - Scores & Benchmarks

| Measuring Student On Track for College Readiness                         |     |
|--|-----|
| Percent of Juniors Meeting College Readiness Benchmark<br>in Mathematics |     |
| Dwight Morrow Students   | 1%  |
| Academy Students   | 48% |
| Englewood Total Population   | 22% |
| State of New Jersey  | 35% |

- 1% of Dwight Morrow HS grade 11 students are on track to be ready for College in Mathematics;
- 48% of DMHS Academy grade 11 students are on track to be ready for College in Mathematics;

# PSAT/NMSQT Fall 2021

## 11th grade - Scores & Benchmarks

| Measuring Student On Track for College Readiness                        |     |
|---|-----|
| Percent of Juniors Meeting College Readiness Benchmark<br>Language Arts |     |
| Dwight Morrow Students  | 21% |
| Academy Students  | 81% |
| Englewood Total Population  | 48% |
| State of New Jersey   | 60% |

- 21% of Dwight Morrow HS grade 11 students are on track to be ready for College in Language Arts;
- 81% of DMHS Academy grade 11 students are on track to be ready for College in Language Arts;

# DMHS Academy Students PSAT/NMSQT Fall 2021 College Readiness Englewood Students vs. Choice Students

| Mathematics   |     |  |
|---|-----|--|
| Academy Program PSAT Mathematics Scores<br>% On Track for College |     |  |
| Students from Englewood   | 22% | 78% are projected to need remediation in College |
| Choice Students   | 63% | 37% are projected to need remediation in College |

| Language Arts  |     |  |
|--|-----|--|
| Academy Program PSAT Language Arts<br>% On Track for College |     |  |
| Students from Englewood                                      | 68% |  |
| Choice Students  | 88% |  |



# NJSLA 2021 START STRONG ASSESSMENTS PERFORMANCE OF GIFTED STUDENTS

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# NJSLA Start Strong Mathematics Gifted Students Scores

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| Grade | # Students Tested | % of Students Meeting Benchmark |
|-------|-------------------|---------------------------------|
| 4     | 23                | 4%                              |
| 5     | 26                | 7%                              |
| 6     | 60                | 9%                              |
| 7     | 47                | 11%                             |
| 8     | 50                | 10%                             |

# NJSLA Start Strong Language Arts Gifted Students Scores

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| Grade | # Students Tested | % of Students Meeting Benchmark |
|-------|-------------------|---------------------------------|
| 4     | 23                | 52%                             |
| 5     | 26                | 65%                             |
| 6     | 60                | 38%                             |
| 7     | 47                | 53%                             |
| 8     | 50                | 56%                             |

# Questions

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# Summary Student Academic Achievement/ Assessment –Mathematics & Language Arts

*This table lists the percentage of Englewood students in Grades 4 to 8 who require remediation according to the NJ Start Strong Assessment. **Nearly every student needs support in math** on concepts taught in prior years to be successful in their current grade. **Three out of four students tested as needing support in Language Arts.***

| Fall 2021 Start Strong Preliminary Results % of Students In Need of Remediation |               |                 |           |
|---|---------------|-----------------|-----------|
| Grade   | Mathematics % | Language Arts % | Science % |
| 4   | 96%           | 80%             | NA        |
| 5   | 93%           | 71%             | NA        |
| 6   | 94%           | 76%             | 92%       |
| 7   | 97%           | 76%             | NA        |
| 8   | 95%           | 70%             | NA        |





# Summary Student Academic Achievement/ Assessment –Mathematics & Language Arts

*This table lists the percentage of students from Englewood in Grades 9 to 12 who require remediation according to the NJ Start Strong Assessment. **Note students in Algebra 1 and Geometry were taking an 8th grade test not a test on Algebra or Geometry.***

## Fall 2021 Start Strong High School Students from Englewood Preliminary Results

| COURSE           | % of Students In Need of Remediation |
|------------------|--------------------------------------|
| Algebra 1        | 95%                                  |
| Geometry         | 85%                                  |
| Algebra II       | 84%                                  |
| Science 9        | 92%                                  |
| Language Arts 9  | 56%                                  |
| Language Arts 10 | 49%                                  |