

**Start Strong:  
Fall 2022 Administrations  
Garfield Public Schools  
January 23, 2023**

*Support in  
Identifying  
Student  
Needs*



# Start Strong Assessment Overview

## Start Strong Fall 2022 assessments:

- Produced information to be used as a standards-based complement to the resources used by educators in their classrooms to evaluate the needs of students.
- Were administered quickly, in person, and provided immediate results.

## Start Strong Fall 2022 assessments do not:

- Replace local standards-based benchmark assessments districts may already have in place.
- Replace the spring 2023 New Jersey Student Learning Assessments (NJSLA) statewide summative assessments or are predictive of their results.



# Start Strong Test Design

- \*Test is based on the NJSL from the students' previous grade level.
  - Example: Grade 5 ELA Start Strong assessment is aligned to Grade 4 ELA.
  - Example: Algebra I Start Strong assessment is aligned to algebraic concepts
- Contained efficient question types to produce on-demand results for educators
- Could be administered in 45–60 minutes

**Note:** The test design, which allowed for shortened testing time and immediate results, means that Start Strong results must be interpreted and used differently than NJSLA results. They do not cover the breadth and depth of standards as seen on the NJSLA and do not support the same comparisons or inferences about student proficiency.

## Start Strong Result Interpretation Considerations (1 of 2)

- **When publicly reporting assessment results, consider the impacts of COVID-19 on learning.**
- **Districts should not compare any individual student/school/district Start Strong data to any NJSLA data.**
- **Please note that the Start Strong assessments were not designed to predict future student performance on the NJSLA, nor was it designed to estimate what score a student would have received if they had taken the NJSLA in spring 2022.**



## Start Strong Result Interpretation Considerations (2 of 2)

Start Strong assessments provide a data point to support:

- District-level curriculum planning and revisiting prerequisite concepts and skills
- Evaluating scope and sequence based on distribution of student support needs
- Providing professional learning supports for differentiation and scaffolding based on student results, aligned to principles and practices outlined in the NJDOE Learning Acceleration Guide

**Garfield's**  
**Number of Students Tested**  
**Start Strong Fall 2022 Administrations**

English Language Arts	Students Tested
ELA04	313
ELA05	292
ELA06	309
ELA07	285
ELA08	333
ELA09	318
ELA10	253
<b>Total</b>	<b>2103</b>

Mathematics	Students Tested
MAT04	322
MAT05	301
MAT06	316
MAT07	295
MAT08	336
Algebra 1	365
Geometry	207
Algebra 2	212
<b>Total</b>	<b>2354</b>

Science	Students Tested
SC06	315
SC09	309
SC12	255
<b>Total</b>	<b>879</b>

**Note: “Students Tested” represents individual valid test scores for English Language Arts, Mathematics and Science.**

**Garfield's**  
**Start Strong Fall 2022 Administrations**  
**English Language Arts — Support Levels**

<b>Grade</b>	<b>More Support Needed (Count)</b>	<b>More Support Needed (Percentage)</b>	<b>Some Support Needed (Count)</b>	<b>Some Support Needed (Percentage)</b>	<b>Less Support Needed (Count)</b>	<b>Less Support Needed (Percentage)</b>
<b>4</b>	123	<b>39.2</b>	73	<b>23.3</b>	117	<b>37.3</b>
<b>5</b>	85	<b>29.1</b>	81	<b>27.7</b>	126	<b>43.1</b>
<b>6</b>	117	<b>37.8</b>	84	<b>27.1</b>	108	<b>34.9</b>
<b>7</b>	96	<b>33.6</b>	86	<b>30.1</b>	103	<b>36.1</b>
<b>8</b>	150	<b>45</b>	60	<b>18</b>	123	<b>36.9</b>
<b>9</b>	134	<b>42.1</b>	54	<b>16.9</b>	130	<b>40.9</b>
<b>10</b>	83	<b>32.9</b>	56	<b>22.1</b>	114	<b>45</b>

**Note: Percentages may not total 100 due to rounding.**



**Garfield's**  
**Start Strong Fall 2022 Administrations**  
**Mathematics —Support Levels**

<b>Grade</b>	<b>More Support Needed (Count)</b>	<b>More Support Needed (Percentage)</b>	<b>Some Support Needed (Count)</b>	<b>Some Support Needed (Percentage)</b>	<b>Less Support Needed (Count)</b>	<b>Less Support Needed (Percentage)</b>
<b>4</b>	127	<b>37.4</b>	97	<b>30.1</b>	98	<b>30.4</b>
<b>5</b>	154	<b>51.1</b>	69	<b>22.9</b>	78	<b>25.9</b>
<b>6</b>	153	<b>48.4</b>	103	<b>32.5</b>	60	<b>18.9</b>
<b>7</b>	167	<b>56.6</b>	87	<b>29.4</b>	41	<b>13.8</b>
<b>8*</b>	170	<b>50.5</b>	101	<b>30</b>	65	<b>19.3</b>
<b>Algebra 1</b>	277	<b>75.8</b>	71	<b>19.4</b>	17	<b>4.6</b>
<b>Geometry</b>	133	<b>64.2</b>	47	<b>22.7</b>	27	<b>13</b>
<b>Algebra 2</b>	87	<b>41</b>	81	<b>38.2</b>	44	<b>20.7</b>

\*Approximately 30,000 New Jersey students in grade 8 participated in the Algebra I assessment. Thus, Math 8 outcomes are not representative of grade 8 performance as a whole.



**Garfield's  
Start Strong Fall 2022 Administrations  
Science — Support Levels**

<b>Grade</b>	<b>More Support Needed (Count)</b>	<b>More Support Needed (Percentage)</b>	<b>Some Support Needed (Count)</b>	<b>Some Support Needed (Percentage)</b>	<b>Less Support Needed (Count)</b>	<b>Less Support Needed (Percentage)</b>
<b>6</b>	132	<b>41.9</b>	112	<b>35.5</b>	71	<b>22.5</b>
<b>9</b>	178	<b>57.6</b>	117	<b>37.8</b>	14	<b>4.5</b>
<b>12</b>	153	<b>60</b>	59	<b>23.1</b>	43	<b>16.8</b>

**Note: Percentages may not total 100 due to rounding.**

**Garfield's**  
**Start Strong Fall 2022 School- & Grade-Level Outcomes**  
**English Language Arts Grade 4 — Support Levels**

<b>ELA04</b>	<b>More Support Needed (Count)</b>	<b>More Support Needed (Percentage)</b>	<b>Some Support Needed (Count)</b>	<b>Some Support Needed (Percentage)</b>	<b>Less Support Needed (Count)</b>	<b>Less Support Needed (Percentage)</b>
<b>School 4</b>	13	<b>25.4</b>	10	<b>19.6</b>	28	<b>54.9</b>
<b>School 5</b>	12	<b>36.3</b>	8	<b>24.2</b>	13	<b>39.3</b>
<b>School 6</b>	33	<b>71.7</b>	7	<b>15.2</b>	6	<b>13</b>
<b>School 7</b>	14	<b>41.1</b>	9	<b>26.4</b>	11	<b>32.3</b>
<b>School 8</b>	19	<b>35.8</b>	13	<b>24.5</b>	21	<b>39.6</b>
<b>School 9</b>	16	<b>28.5</b>	14	<b>25</b>	26	<b>46.4</b>
<b>School 10</b>	16	<b>40</b>	12	<b>30</b>	12	<b>30</b>

**Note: Percentages may not total 100 due to rounding.**

**Garfield's**  
**Start Strong Fall 2022 School- & Grade-Level Outcomes**  
**English Language Arts Grade 5 — Support Levels**

<b>ELA05</b>	<b>More Support Needed (Count)</b>	<b>More Support Needed (Percentage)</b>	<b>Some Support Needed (Count)</b>	<b>Some Support Needed (Percentage)</b>	<b>Less Support Needed (Count)</b>	<b>Less Support Needed (Percentage)</b>
<b>School 4</b>	10	<b>20</b>	11	<b>22</b>	29	<b>58</b>
<b>School 5</b>	8	<b>21</b>	6	<b>15.7</b>	24	<b>63.1</b>
<b>School 6</b>	10	<b>23.3</b>	16	<b>39</b>	15	<b>36.5</b>
<b>School 7</b>	6	<b>27.2</b>	7	<b>31.8</b>	9	<b>40.9</b>
<b>School 8</b>	25	<b>50</b>	11	<b>22</b>	14	<b>28</b>
<b>School 9</b>	19	<b>34.5</b>	18	<b>32.7</b>	18	<b>32.7</b>
<b>School 10</b>	10	<b>25.6</b>	12	<b>30.7</b>	17	<b>43.5</b>

**Note: Percentages may not total 100 due to rounding.**



**Garfield's**  
**Start Strong Fall 2022 School- & Grade-Level Outcomes**  
**Mathematics Grade 4 —Support Levels**

<b>MAT04</b>	<b>More Support Needed (Count)</b>	<b>More Support Needed (Percentage)</b>	<b>Some Support Needed (Count)</b>	<b>Some Support Needed (Percentage)</b>	<b>Less Support Needed (Count)</b>	<b>Less Support Needed (Percentage)</b>
<b>School 4</b>	11	<b>21.5</b>	17	<b>33.3</b>	23	<b>45</b>
<b>School 5</b>	10	<b>30.3</b>	10	<b>30.3</b>	13	<b>39.3</b>
<b>School 6</b>	31	<b>63.2</b>	14	<b>28.5</b>	4	<b>8.1</b>
<b>School 7</b>	12	<b>35.2</b>	11	<b>32.3</b>	11	<b>32.3</b>
<b>School 8</b>	21	<b>38.1</b>	18	<b>32.7</b>	16	<b>29</b>
<b>School 9</b>	22	<b>38.5</b>	12	<b>21</b>	23	<b>40.3</b>
<b>School 10</b>	20	<b>46.5</b>	15	<b>34.8</b>	8	<b>18.6</b>

**Note: Percentages may not total 100 due to rounding.**

Garfield's  
Start Strong Fall 2022 School- & Grade-Level Outcomes  
Mathematics Grade 5 — Support Levels

<b>MAT05</b>	<b>More Support Needed (Count)</b>	<b>More Support Needed (Percentage)</b>	<b>Some Support Needed (Count)</b>	<b>Some Support Needed (Percentage)</b>	<b>Less Support Needed (Count)</b>	<b>Less Support Needed (Percentage)</b>
<b>School 4</b>	16	<b>31.3</b>	12	<b>23.5</b>	23	<b>45</b>
<b>School 5</b>	12	<b>30.7</b>	13	<b>33.3</b>	14	<b>35.8</b>
<b>School 6</b>	29	<b>69</b>	10	<b>23.8</b>	3	<b>7.1</b>
<b>School 7</b>	14	<b>63.6</b>	2	<b>9</b>	6	<b>27.2</b>
<b>School 8</b>	33	<b>64.7</b>	6	<b>11.7</b>	12	<b>23.5</b>
<b>School 9</b>	30	<b>50.8</b>	17	<b>28.8</b>	12	<b>20.3</b>
<b>School 10</b>	23	<b>57.5</b>	9	<b>22.5</b>	9	<b>22.5</b>

**Note: Percentages may not total 100 due to rounding.**

**Garfield's Subgroup  
Start Strong Fall 2022 Administrations  
English Language Arts— Percentages**

<b>Subgroup</b>	<b>More Support Needed</b>	<b>Some Support Needed</b>	<b>Less Support Needed</b>
District	36	23	38
Females	33	23	41
Males	39	23	34
Hispanic	39	23	35
African American	43	19	29
White	28	24	44
ELL	79	8	5
Migrant	56	11	0
Economically Disadvantaged	39	23	33
SWD	59	20	14



**Garfield's Subgroup  
Start Strong Fall 2022 Administrations  
Mathematics —Percentages**

Subgroup	More Support Needed	Some Support Needed	Less Support Needed
District	52	27	18
Females	56	25	15
Males	48	28	19
Hispanic	58	26	12
African American	57	25	8
White	40	29	28
ELL	78	14	3
Migrant	71	29	0
Economically Disadvantaged	55	25	15
SWD	72	17	5

**Note: Percentages may not total 100 due to rounding.**

Garfield's  
Subgroup  
Start Strong Fall 2022 Administrations  
Science — Percentages

Subgroup	More Support Needed	Some Support Needed	Less Support Needed
District	49	31	14
Females	50	34	11
Males	49	28	17
Hispanic	55	30	10
African American	54	23	10
White	41	34	20
ELL	84	7	1
Migrant	100	0	0
Economically Disadvantaged	47	34	12
SWD	68	17	4

Note: Percentages may not total 100 due to rounding.

# Notable Achievements

- The district successfully tested over 2,300 students within a few weeks of returning to school.
- One-to-One initiative allows for more efficient testing
- Overall, the district is showing success in the # of students needing LESS support in ELA. With our current Curriculum, reading and writing programs continue to provide support to all student which is reflected in the data.
- From last year's test to this year's test, we have seen an about an 8% increase in the percentage of students who need less support in math in grades 4, 5, & 6.
- From last year's test to this year's test, we have seen about an 5% increase in the percentage of students who need less support in Science grade 6.







# Thank you!!

