



# NJSLA Results: Spring 2023 Administrations

Somerdale Park School

October 12, 2023





# District to State Comparisons



# Comparison of Somerdale Park School's Spring 2023 NJSLA Administrations English Language Arts - Percentages



Grade	Level 1, District	Level 1, State	Level 2, District	Level 2, State	Level 3, District	Level 3, State	Level 4, District	Level 4, State	Level 5, District	Level 5, State
3	13.3	<b>20.7</b>	20.0	<b>14.9</b>	26.7	<b>22.5</b>	36.7	<b>36.7</b>	3.3	<b>5.3</b>
4	18.6	<b>12.8</b>	23.3	<b>14.6</b>	37.2	<b>21.3</b>	16.3	<b>36.5</b>	4.7	<b>14.8</b>
5	9.4	<b>12.3</b>	18.8	<b>14.1</b>	31.3	<b>20.3</b>	40.6	<b>43.3</b>	0	<b>9.9</b>
6	16.7	<b>12.0</b>	35.4	<b>14.4</b>	14.6	<b>24.6</b>	29.2	<b>37.6</b>	4.2	<b>11.4</b>
7	7.1	<b>11.7</b>	14.3	<b>12.7</b>	33.9	<b>19.9</b>	37.5	<b>32.5</b>	7.1	<b>23.2</b>
8	14.5	<b>12.9</b>	16.1	<b>11.6</b>	22.6	<b>20.1</b>	38.7	<b>35.8</b>	8.1	<b>19.5</b>

Notes: Percentages may not total 100 due to rounding.



# Comparison of Somerdale Park School's Spring 2023 NJSLA Administrations Mathematics - Percentages



Grade	Level 1, District	Level 1, State	Level 2, District	Level 2, State	Level 3, District	Level 3, State	Level 4, District	Level 4, State	Level 5, District	Level 5, State
3	13.3	<b>12.5</b>	13.3	<b>16.7</b>	33.3	<b>24.8</b>	33.3	<b>34.0</b>	6.7	<b>11.9</b>
4	20.9	<b>13.1</b>	20.9	<b>17.8</b>	25.6	<b>24.7</b>	32.6	<b>37.2</b>	0.0	<b>7.1</b>
5	25.0	<b>13.1</b>	18.8	<b>21.4</b>	18.8	<b>25.5</b>	37.5	<b>31.4</b>	0.0	<b>8.7</b>
6	6.3	<b>14.2</b>	31.3	<b>23.2</b>	35.4	<b>28.3</b>	22.9	<b>27.7</b>	4.2	<b>6.6</b>
7	8.9	<b>12.7</b>	17.9	<b>22.8</b>	48.2	<b>30.7</b>	21.4	<b>29.0</b>	3.6	<b>4.8</b>
8*	37.5	<b>33.9</b>	30.0	<b>26.9</b>	30.0	<b>21.4</b>	2.5	<b>16.7</b>	0	<b>1.1</b>
Algebra I**	0	<b>15.9</b>	4.8	<b>25.9</b>	33.3	<b>23.1</b>	57.1	<b>29.7</b>	4.8	<b>5.3</b>

\*Some students in grade 8 participated in the Algebra I assessment in place of the 8<sup>th</sup> grade Math assessment. Thus, Math 8 outcomes are not representative of grade 8 performance as a whole.

Notes: Percentages may not total 100 due to rounding.



# Comparison of Somerdale Park School's Spring 2023 NJSLA Administrations Science - Percentages



Grade	Level 1, District	Level 1, State	Level 2, District	Level 2, State	Level 3, District (Proficient)	Level 3, State (Proficient)	Level 4, District (Advanced Proficiency)	Level 4, State (Advanced Proficiency)
5	49.9	<b>38.4</b>	21.9	<b>34.9</b>	31.3	<b>21.1</b>	0.0	<b>5.7</b>
8	37.3	<b>40.0</b>	52.5	<b>41.5</b>	6.8	<b>14.2</b>	3.4	<b>4.4</b>

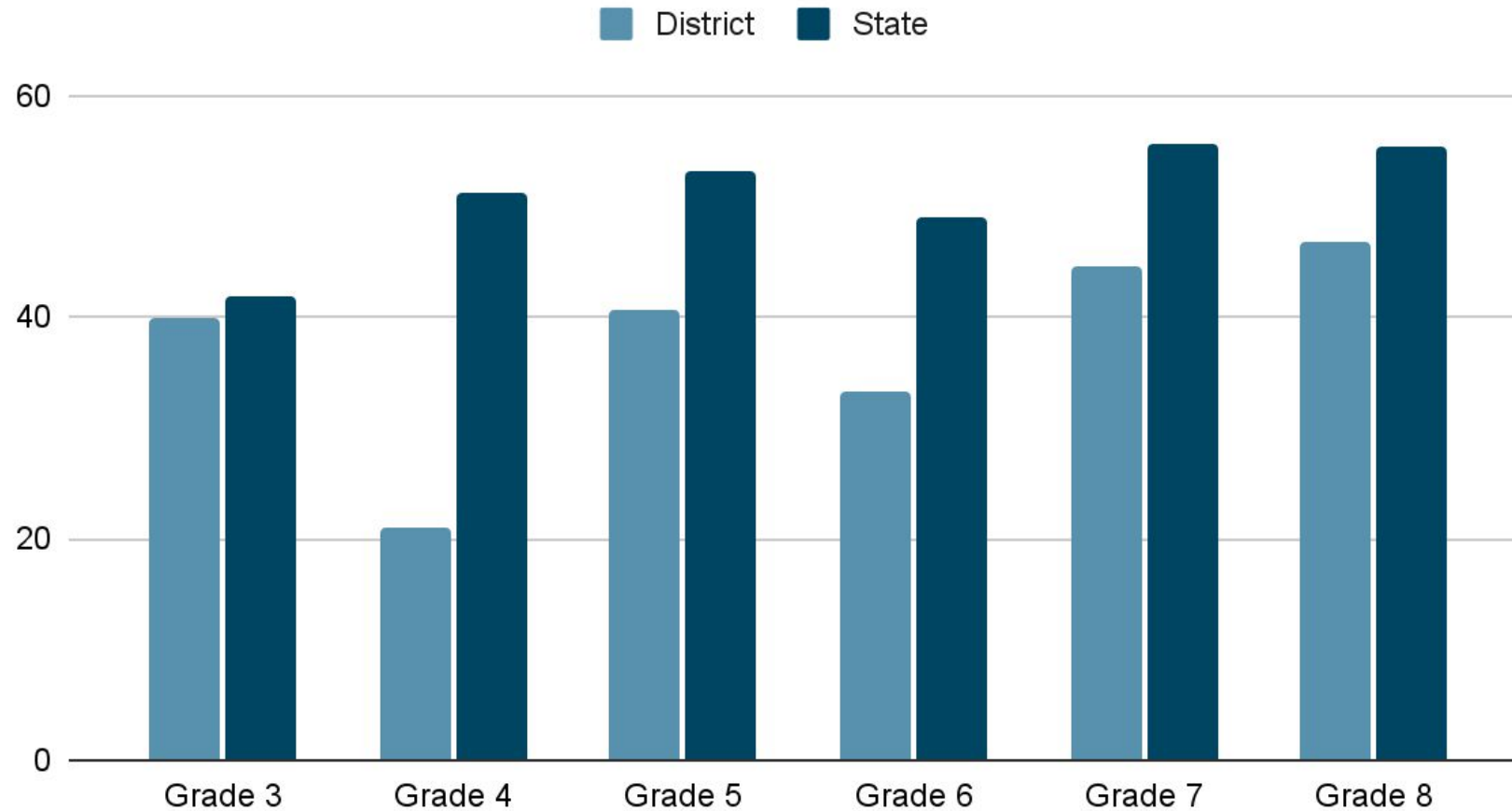
Notes: Percentages may not total 100 due to rounding.



# District to State Comparison Summary- ELA



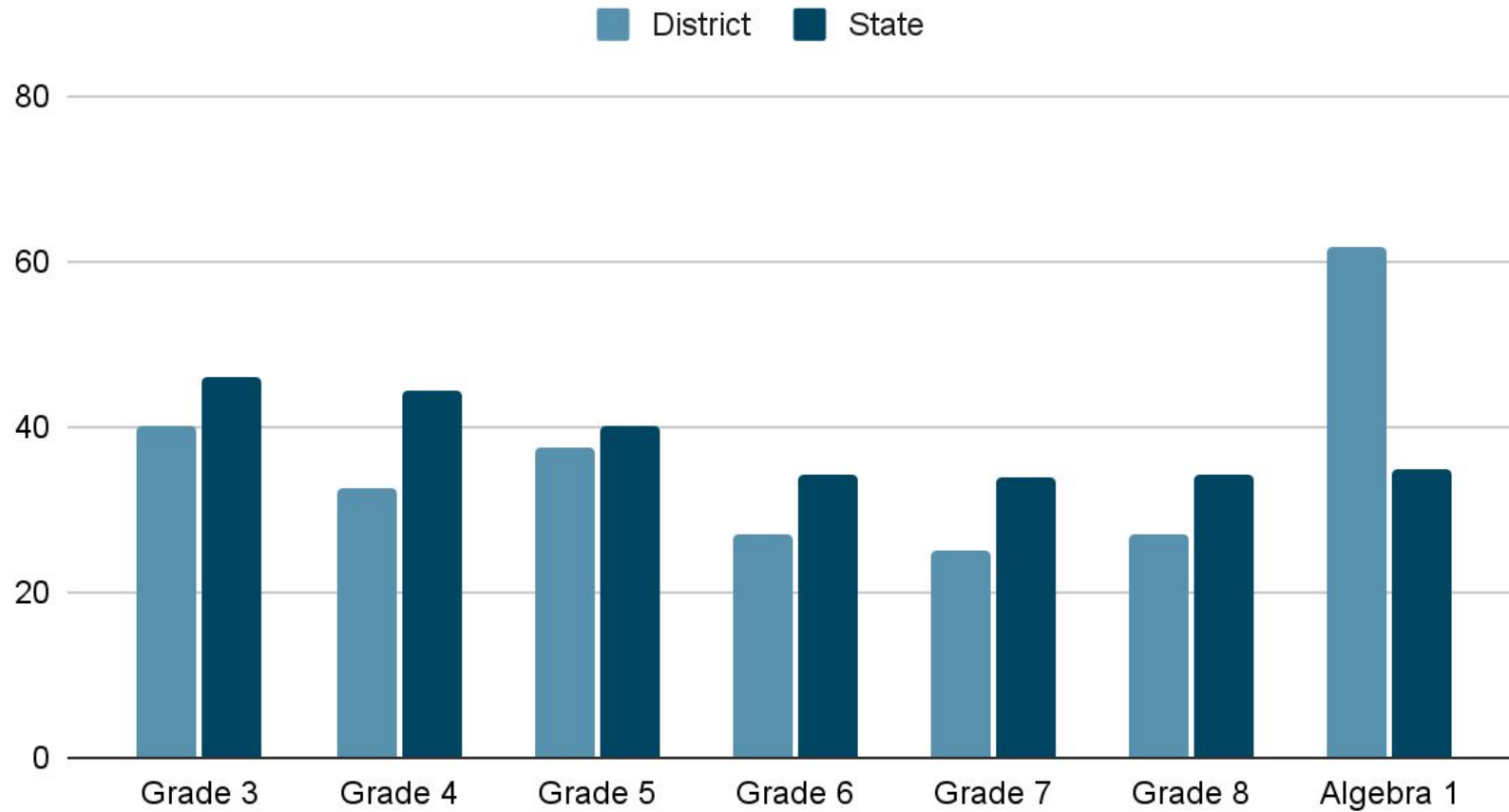
ELA % Met or Exceeded Expectations



# District to State Comparison Summary - Math



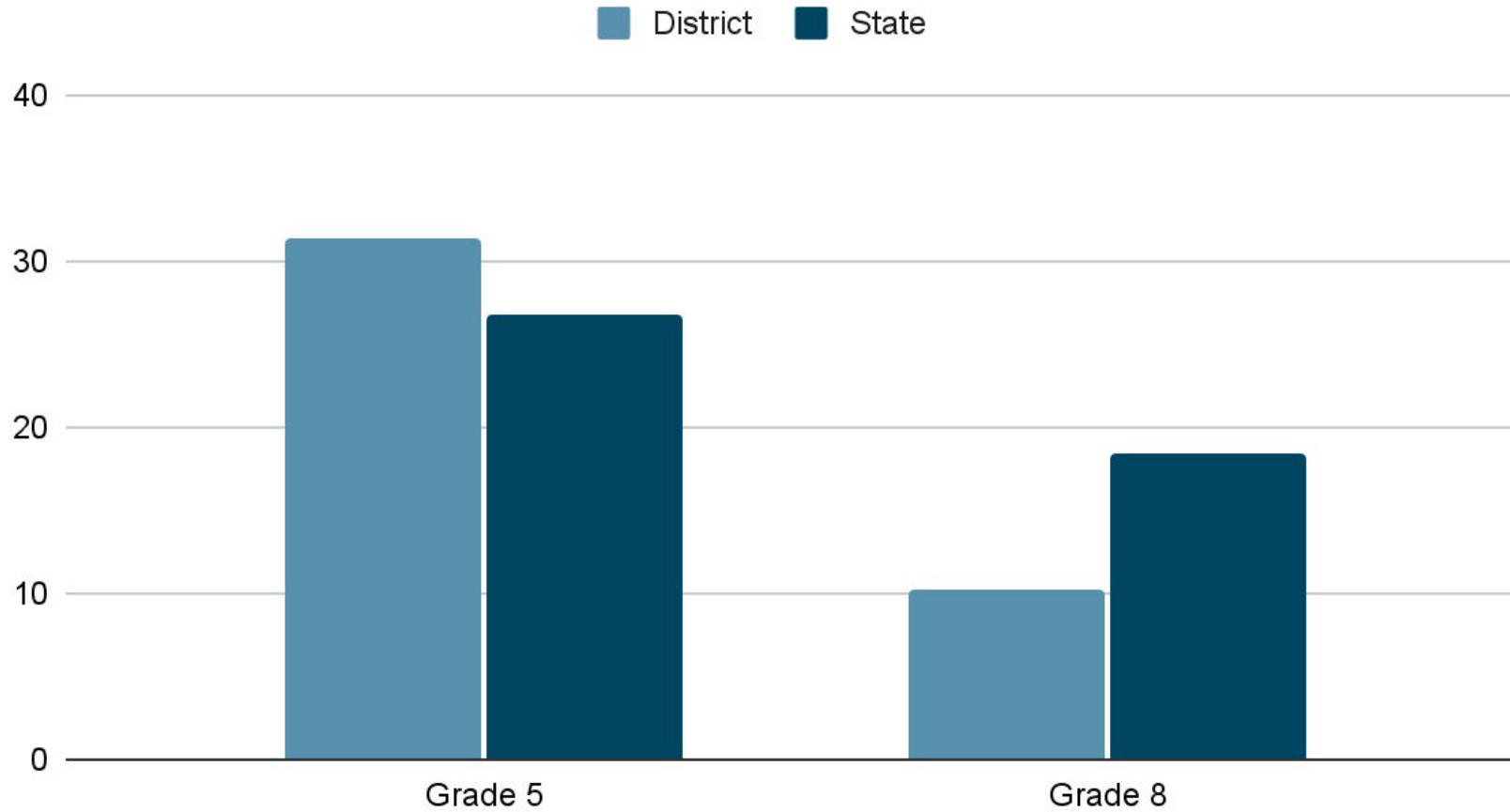
Math % Met or Exceeded Expectations



# District to State Comparison Summary - Science



Science % Proficient and Advanced Proficient







# Spring 2023 to Spring 2022 Comparisons

# Comparison of Somerdale Park's Spring 2023 to 2022 Administration Mathematics – Percentages



Grade	Level 1, 2023	Level 1, 2022	Level 2, 2023	Level 2, 2022	Level 3, 2023	Level 3, 2022	Level 4, 2023	Level 4, 2022	Level 5, 2023	Level 5, 2022
3	13.3	<b>19.6</b>	13.3	<b>26.1</b>	33.3	<b>13.0</b>	33.3	<b>37.0</b>	6.7	<b>4.3</b>
4	20.9	<b>12.5</b>	20.9	<b>31.3</b>	25.6	<b>21.9</b>	32.6	<b>34.4</b>	0.0	<b>0.0</b>
5	25.0	<b>6.1</b>	18.8	<b>40.8</b>	18.8	<b>24.5</b>	37.5	<b>26.5</b>	0.0	<b>2.0</b>
6	6.3	<b>9.8</b>	31.3	<b>33.3</b>	35.4	<b>39.2</b>	22.9	<b>17.6</b>	4.2	<b>0.0</b>
7	8.9	<b>19.7</b>	19.9	<b>21.3</b>	48.2	<b>42.6</b>	21.4	<b>14.8</b>	3.6	<b>1.6</b>
8	37.8	<b>30.6</b>	30.0	<b>52.8</b>	30.0	<b>11.1</b>	2.5	<b>5.6</b>	0.0	<b>0.0</b>
Algebra 1	0.0	<b>0.0</b>	4.8	<b>12.5</b>	33.3	<b>50.0</b>	57.1	<b>37.5</b>	4.8	<b>0.0</b>

Notes: Percentages may not total 100 due to rounding.



# Comparison of Somerdale Park's Spring 2023 to 2022 Administration English Language Arts – Percentages



Grade	Level 1, 2023	Level 1, 2022	Level 2, 2023	Level 2, 2022	Level 3, 2023	Level 3, 2022	Level 4, 2023	Level 4, 2022	Level 5, 2023	Level 5, 2022
3	13.3	<b>26.1</b>	20.0	<b>26.1</b>	26.7	<b>21.7</b>	36.7	<b>23.9</b>	3.3	2.2
4	18.6	<b>18.8</b>	23.3	<b>28.1</b>	37.2	<b>25.0</b>	16.3	<b>25.0</b>	4.7	<b>3.1</b>
5	9.4	<b>10.2</b>	18.8	<b>14.3</b>	31.3	<b>28.6</b>	40.6	<b>38.8</b>	0	<b>8.2</b>
6	16.7	<b>7.8</b>	35.4	<b>15.7</b>	14.6	<b>45.1</b>	29.2	<b>29.4</b>	4.2	<b>2.0</b>
7	7.1	<b>21.3</b>	14.3	<b>16.4</b>	33.9	<b>31.1</b>	37.5	<b>24.6</b>	7.1	<b>6.6</b>
8	14.5	<b>13.5</b>	16.1	<b>21.2</b>	22.6	<b>36.5</b>	38.7	<b>25.0</b>	8.1	<b>3.8</b>

Notes: Percentages may not total 100 due to rounding.



# Comparison of Somerdale Park School's Spring 2023 to 2022 Administration Science



Grade	Level 1, 2023	Level 1, 2022	Level 2, 2023	Level 2, 2022	Level 3, 2023	Level 3, 2022	Level 4, 2023	Level 4, 2022
5	46.9	<b>50.0</b>	21.9	<b>22.9</b>	31.3	<b>22.9</b>	0.0	4.2
8	37.3	<b>50.0</b>	52.5	<b>42.3</b>	6.8	<b>7.7</b>	3.4	0.0

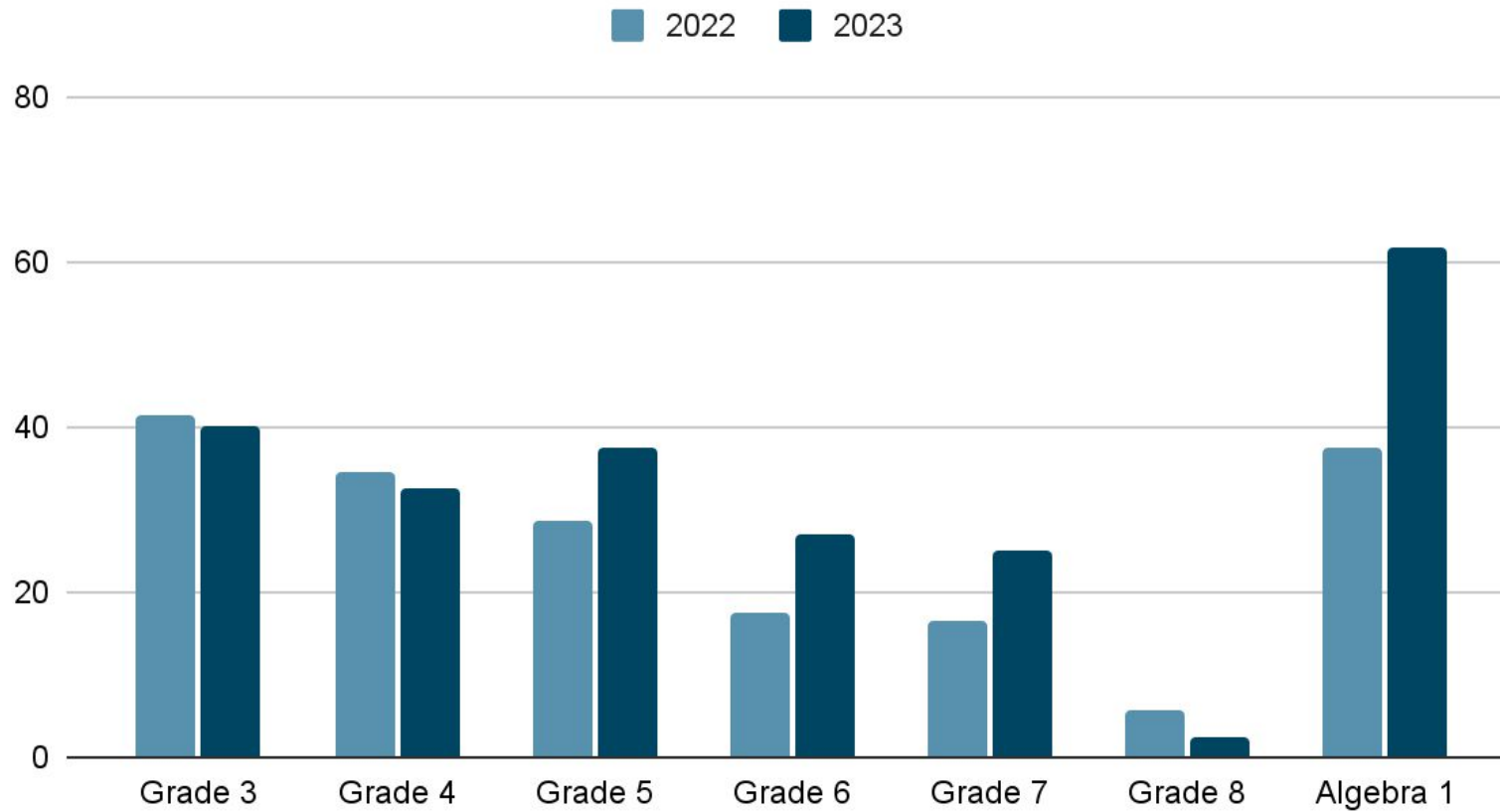
Notes: Percentages may not total 100 due to rounding.



# 2022 to 2023 Grade Level Comparisons - Math



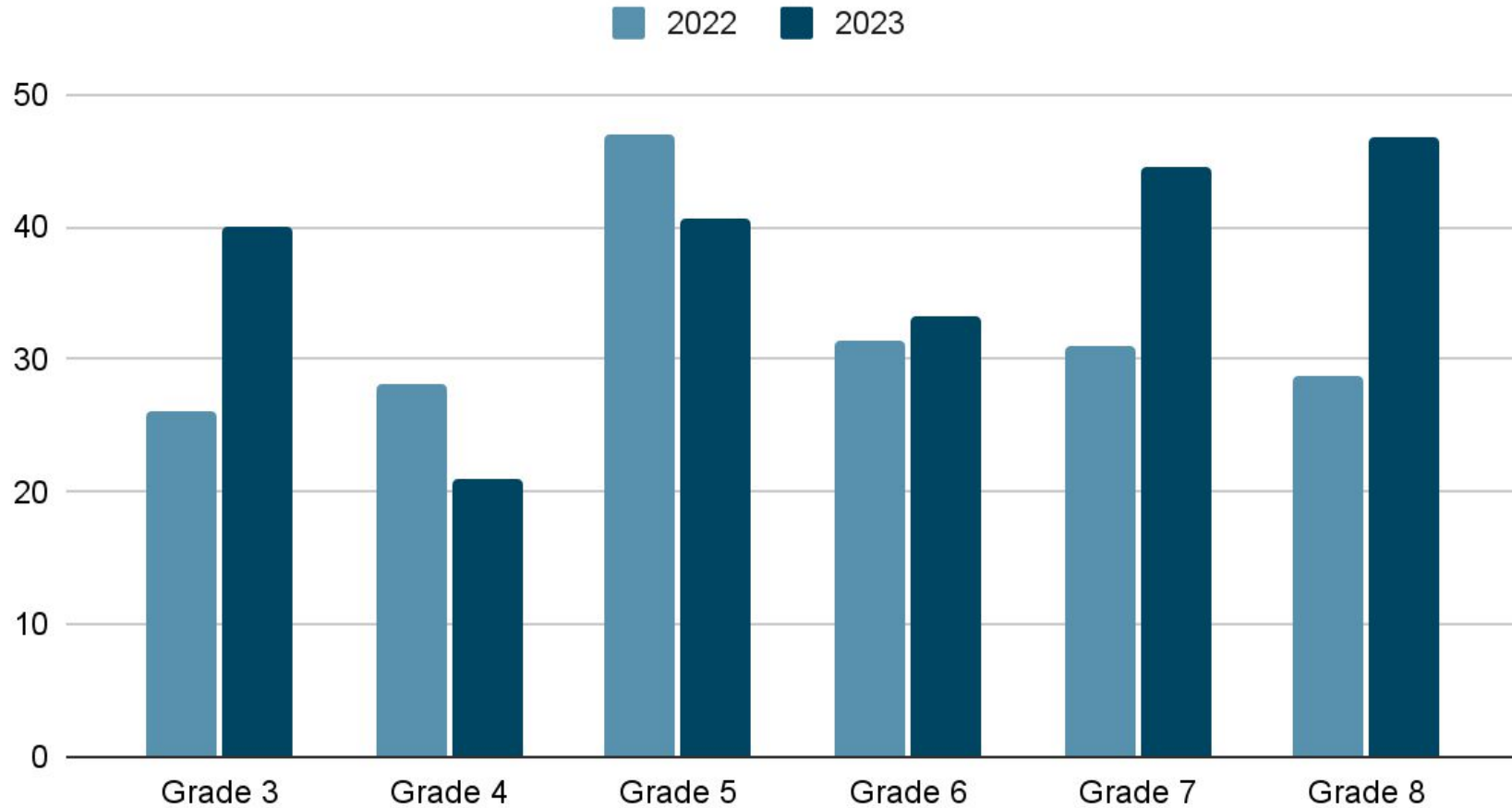
% Met or Exceeded Expectations - Math



# 2022 to 2023 Grade Level Comparisons - ELA



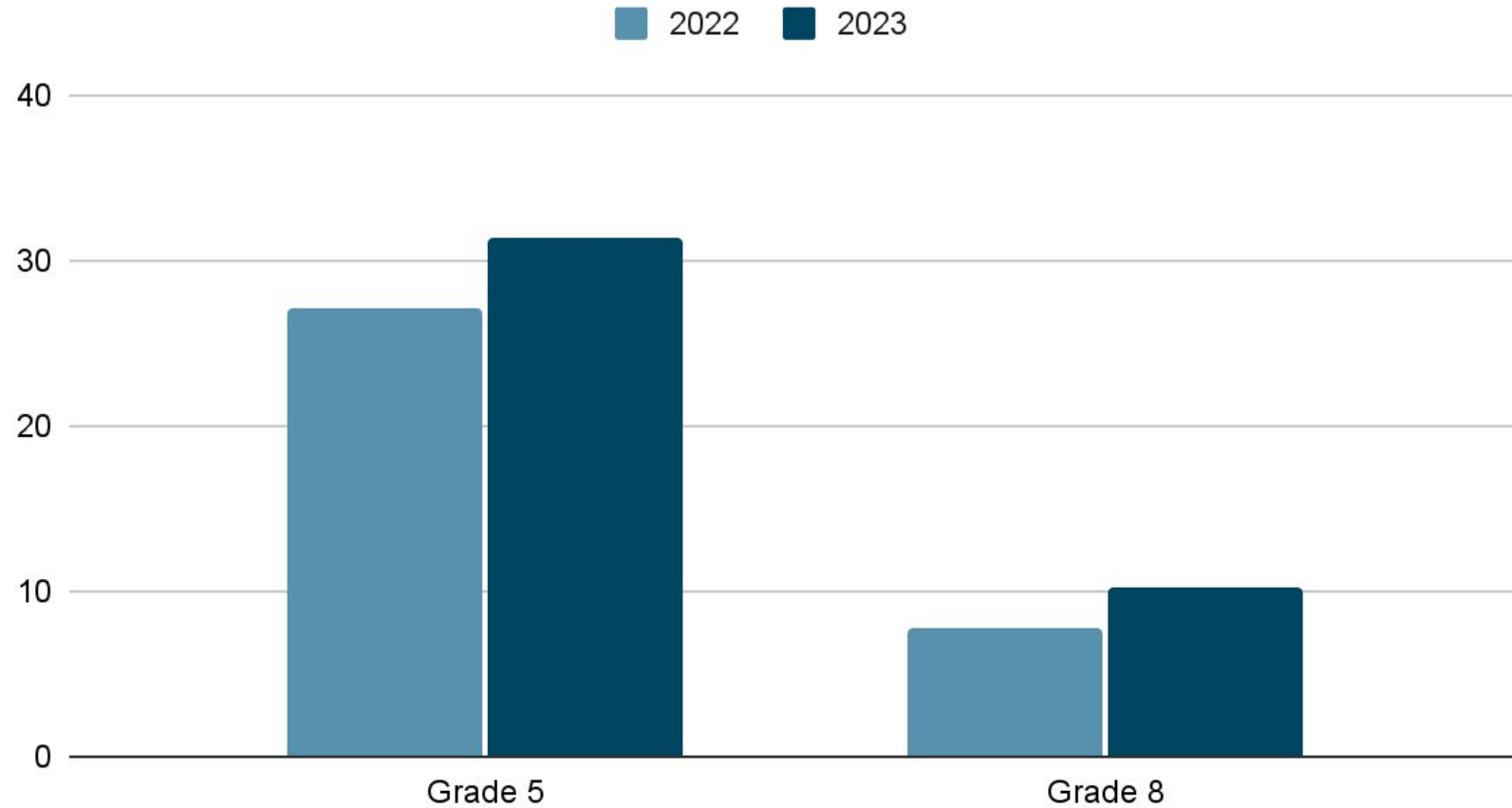
% Met or Exceeded Expectations

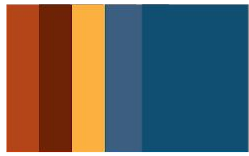


# 2022 to 2023 Grade Level Comparisons - Science



% Proficient or Advanced Proficient

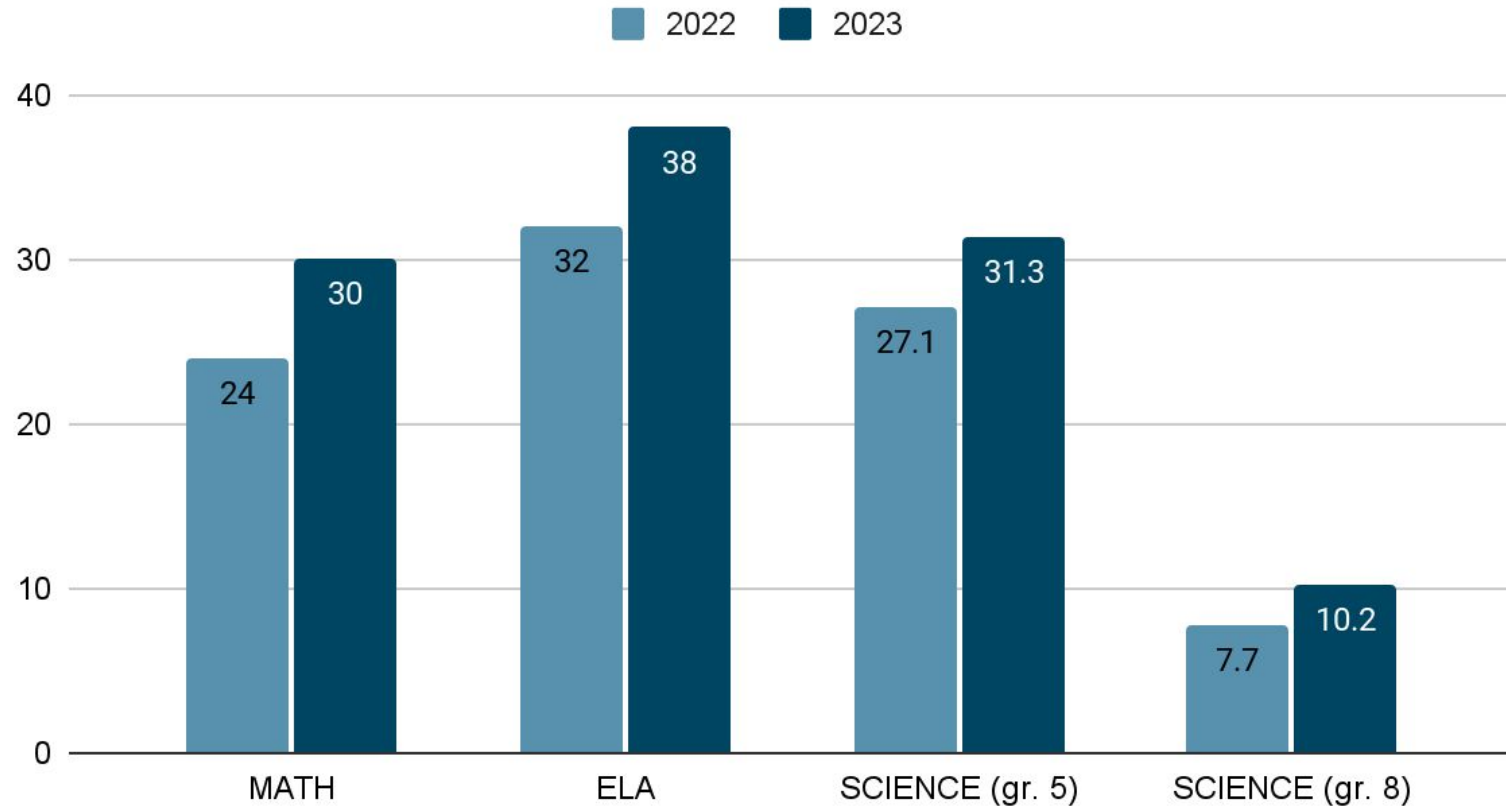




# 2022 to 2023 Results Summary



% Met or Exceeded Expectations







# Demographic Grade-Level Outcomes



# Somerdale's Spring 2023 NJSLA Demographic Grade-Level Outcomes

## ELA Grade 3



ELA03	Not Yet Meeting Expectations (Level 1)	Partially Meeting Expectations (Level 2)	Approaching Expectations (Level 3)	Meeting Expectations (Level 4)	Exceeding Expectations (Level 5)	% of Students at Level 4 and 5
District	13.3	20.0	26.7	36.7	5.3	40.0
Female	10.0	15.0	35.0	35.5	5.0	40.0
Male	20.0	30.0	10.0	40.0	0.0	40.0
Hispanic or Latino	20.0	10.0	10.0	50.0	10.0	60.0
Black or African American	0.0	28.6	42.9	28.6	0.0	28.6
White	20.0	0.0	30.0	30.0	0.0	30.0
Econ. Dis.	6.3	25.0	31.3	37.5	0.0	37.5
IEP	37.5	37.5	12.5	12.5	0.0	12.5

Notes: Percentages may not total 100 due to rounding.



# Somerdale's Spring 2023 NJSLA Demographic Grade-Level Outcomes Math Grade 3



MATH03	Not Yet Meeting Expectations (Level 1)	Partially Meeting Expectations (Level 2)	Approaching Expectations (Level 3)	Meeting Expectations (Level 4)	Exceeding Expectations (Level 5)	% of Students at Level 4 and 5
District	13.3	13.3	33.3	33.3	6.7	40.0
Female	5.0	15.0	35.0	40.0	5.0	45.0
Male	30.0	10.0	30.0	20.0	10.0	30.0
Hispanic or Latino	10.0	10.0	40.0	30.0	10.0	40.0
Black or African American	0.0	14.3	42.9	42.9	0.0	42.9
White	20.0	20.0	20.0	40.0	0.0	40.0
Econ. Dis.	6.3	12.5	56.3	18.8	6.3	25.0
IEP	50.0	12.5	25.0	12.5	0.0	12.5

Notes: Percentages may not total 100 due to rounding.



# Somerdale's Spring 2023 NJSLA Demographic Grade-Level Outcomes Math Grade 4



MATH04	% Not Yet Meeting Expectations (Level 1)	% Partially Meeting Expectations (Level 2)	% Approaching Expectations (Level 3)	% Meeting Expectations (Level 4)	% Exceeding Expectations (Level 5)	% of Students at Level 4 and 5
District	20.9	20.9	25.6	32.6	0.0	32.6
Female	20.0	46.7	20.0	13.3	0.0	13.3
Male	21.4	7.1	28.6	42.9	0.0	42.9
Hispanic or Latino	30.0	50.0	10.0	10.0	0.0	10.0
Black or African American	20.0	0.0	40.0	40.0	0.0	40.0
White	21.1	15.8	26.3	36.8	0.0	36.8
Econ. Dis.	30.4	21.7	21.7	26.1	0.0	26.1
IEP	66.7	22.2	11.1	0.0	0.0	0.0

Notes: Percentages may not total 100 due to rounding.



# Somerdale's Spring 2023 NJSLA Demographic Grade-Level Outcomes

## ELA Grade 4



ELA04	% Not Yet Meeting Expectations (Level 1)	% Partially Meeting Expectations (Level 2)	% Approaching Expectations (Level 3)	% Meeting Expectations (Level 4)	% Exceeding Expectations (Level 5)	% of Students at Level 4 and 5
District	18.6	23.3	37.2	16.3	4.7	20.9
Female	26.7	26.7	33.3	13.3	0.0	13.3
Male	14.3	21.4	39.3	17.9	7.1	25.0
Hispanic or Latino	40.0	30.0	30.0	0.0	0.0	0.0
Black or African American	10.0	20.0	30.0	30.0	10.0	40.0
White	15.8	26.3	47.4	5.3	5.3	10.5
Econ. Dis.	26.1	21.7	30.4	17.4	4.3	21.7
IEP	44.4	33.3	22.2	0.0	0.0	0.0

Notes: Percentages may not total 100 due to rounding.



# Somerdale's Spring 2023 NJSLA Demographic Grade-Level Outcomes Math Grade 5



MATH05	% Not Yet Meeting Expectations (Level 1)	% Partially Meeting Expectations (Level 2)	% Approaching Expectations (Level 3)	% Meeting Expectations (Level 4)	% Exceeding Expectations (Level 5)	% of Students at Level 4 and 5
District	25.0	18.8	18.8	37.5	0.0	37.5
Female	42.9	14.3	7.1	35.7	0.0	35.7
Male	11.1	22.2	27.8	38.9	0.0	38.9
Hispanic or Latino	50.0	0.0	33.3	16.7	0.0	16.7
Black or African American	30.8	30.8	15.4	23.1	0.0	23.1
White	11.1	11.1	22.2	55.6	0.0	55.6
Econ. Dis.	33.3	33.3	6.7	26.7	0.0	26.7
IEP	50.0	25.0	25.0	0.0	0.0	0.0

Notes: Percentages may not total 100 due to rounding.



# Somerdale's Spring 2023 NJSLA Demographic Grade-Level Outcomes

## ELA Grade 5



ELA05	% Not Yet Meeting Expectations (Level 1)	% Partially Meeting Expectations (Level 2)	% Approaching Expectations (Level 3)	% Meeting Expectations (Level 4)	% Exceeding Expectations (Level 5)	% of Students at Level 4 and 5
District	9.4	18.8	31.3	40.6	0.0	40.6
Female	14.3	14.3	21.4	50.0	0.0	50.0
Male	5.6	22.2	38.9	33.3	0.0	33.3
Hispanic or Latino	16.7	16.7	16.7	50.0	0.0	50.0
Black or African American	15.4	23.1	23.1	38.5	0.0	38.5
White	0.0	22.2	33.3	44.4	0.0	44.4
Econ. Dis.	20.0	20.0	20.0	40.0	0.0	40.0
IEP	50.0	25.0	25.0	0.0	0.0	0.0

Notes: Percentages may not total 100 due to rounding.



# Somerdale's Spring 2023 NJSLA Demographic Grade-Level Outcomes

## Math Grade 6



MATH06	% Not Yet Meeting Expectations (Level 1)	% Partially Meeting Expectations (Level 2)	% Approaching Expectations (Level 3)	% Meeting Expectations (Level 4)	% Exceeding Expectations (Level 5)	% of Students at Level 4 and 5
District	6.3	31.3	35.4	22.9	4.2	27.1
Female	0.0	32.0	40.0	20.0	8.0	28.0
Male	13.0	30.4	30.4	26.1	0.0	26.1
Hispanic or Latino	6.7	46.7	40.0	0.0	6.7	6.7
Black or African American	9.1	18.2	36.4	27.3	9.1	36.4
White	6.3	25.0	31.3	37.5	0.0	37.5
Econ. Dis.	8.3	37.5	33.3	16.7	4.2	20.8
IEP	16.7	50.0	33.3	0.0	0.0	0.0

Notes: Percentages may not total 100 due to rounding.





# Somerdale's Spring 2023 NJSLA Demographic Grade-Level Outcomes

## ELA Grade 6



ELA06	% Not Yet Meeting Expectations (Level 1)	% Partially Meeting Expectations (Level 2)	% Approaching Expectations (Level 3)	% Meeting Expectations (Level 4)	% Exceeding Expectations (Level 5)	% of Students at Level 4 and 5
District	16.7	35.4	14.6	29.2	4.2	33.3
Female	4.0	32.0	16.0	40.0	8.0	48.0
Male	30.4	39.1	13.0	17.4	0.0	17.4
Hispanic or Latino	26.7	26.7	13.3	33.3	0.0	33.3
Black or African American	0.0	54.5	0.0	36.4	9.1	45.5
White	12.5	31.3	18.8	31.3	6.3	37.5
Econ. Dis.	16.7	29.2	20.8	29.2	4.2	33.3
IEP	16.7	50.0	16.7	16.7	0.0	16.7

Notes: Percentages may not total 100 due to rounding.



# Somerdale's Spring 2023 NJSLA Demographic Grade-Level Outcomes

## Math Grade 7



MATH07	% Not Yet Meeting Expectations (Level 1)	% Partially Meeting Expectations (Level 2)	% Approaching Expectations (Level 3)	% Meeting Expectations (Level 4)	% Exceeding Expectations (Level 5)	% of Students at Level 4 and 5
District	8.9	17.9	48.2	21.4	3.6	25.0
Female	7.7	26.9	50.0	11.5	3.8	15.4
Male	10.0	10.0	46.7	30.0	3.3	33.3
Hispanic or Latino	5.6	16.7	61.1	16.7	0.0	16.7
Black or African American	23.5	29.4	29.4	17.6	0.0	17.6
White	0.0	6.3	50.0	31.3	12.5	43.8
Econ. Dis.	8.7	21.7	47.8	17.4	4.3	21.7
IEP	42.9	28.6	28.6	0.0	0.0	0.0

Notes: Percentages may not total 100 due to rounding.



# Somerdale's Spring 2023 NJSLA Demographic Grade-Level Outcomes

## ELA Grade 7



ELA07	% Not Yet Meeting Expectations (Level 1)	% Partially Meeting Expectations (Level 2)	% Approaching Expectations (Level 3)	% Meeting Expectations (Level 4)	% Exceeding Expectations (Level 5)	% of Students at Level 4 and 5
District	7.1	14.3	33.9	37.5	7.1	44.6
Female	11.5	7.7	30.8	42.3	7.7	50.0
Male	3.3	20.0	36.7	33.3	6.7	40.0
Hispanic or Latino	5.6	11.1	38.9	38.9	5.6	44.4
Black or African American	17.6	17.6	23.5	41.2	0.0	41.2
White	0.0	12.5	37.5	31.3	18.8	50.0
Econ. Dis.	8.7	17.4	30.4	34.8	8.7	43.5
IEP	28.6	42.9	28.6	0.0	0.0	0.0

Notes: Percentages may not total 100 due to rounding.



# Somerdale's Spring 2023 NJSLA Demographic Grade-Level Outcomes

## Math Grade 8



MATH08	% Not Yet Meeting Expectations (Level 1)	% Partially Meeting Expectations (Level 2)	% Approaching Expectations (Level 3)	% Meeting Expectations (Level 4)	% Exceeding Expectations (Level 5)	% of Students at Level 4 and 5
District	37.5	30.0	30.0	2.5	0.0	2.5
Female	42.1	15.8	36.8	5.3	0.0	5.3
Male	33.3	42.9	23.8	0.0	0.0	0.0
Hispanic or Latino	36.4	27.3	27.3	9.1	0.0	9.1
Black or African American	87.5	0.0	12.5	0.0	0.0	0.0
White	7.7	53.8	38.5	0.0	0.0	0.0
Econ. Dis.	43.8	18.8	31.3	6.3	0.0	6.3
IEP	55.6	33.3	11.1	0.0	0.0	0.0

Notes: Percentages may not total 100 due to rounding.



# Somerdale's Spring 2023 NJSLA Demographic Grade-Level Outcomes

## ELA Grade 8



ELA08	% Not Yet Meeting Expectations (Level 1)	% Partially Meeting Expectations (Level 2)	% Approaching Expectations (Level 3)	% Meeting Expectations (Level 4)	% Exceeding Expectations (Level 5)	% of Students at Level 4 and 5
District	14.5	16.1	22.6	38.7	8.1	46.8
Female	10.3	17.2	20.7	41.4	10.3	51.7
Male	18.2	15.2	24.2	36.4	6.1	42.4
Hispanic or Latino	23.1	23.1	23.1	30.8	0.0	30.8
Black or African American	15.4	15.4	15.4	46.2	7.7	53.8
White	8.7	13.0	21.7	43.5	13.0	56.5
Econ. Dis.	23.8	23.8	19.0	28.6	4.8	33.3
IEP	70.0	20.0	10.0	0.0	0.0	0.0

Notes: Percentages may not total 100 due to rounding.



# Somerdale's Spring 2023 NJSLA Demographic Grade-Level Outcomes Algebra 1



Algebra1	% Not Yet Meeting Expectations (Level 1)	% Partially Meeting Expectations (Level 2)	% Approaching Expectations (Level 3)	% Meeting Expectations (Level 4)	% Exceeding Expectations (Level 5)	% of Students at Level 4 and 5
District	0.0	4.8	33.3	57.1	4.8	61.9
Female	0.0	10.0	50.0	40.0	0.0	40.0
Male	0.0	0.0	18.2	72.7	9.1	81.8
Hispanic or Latino	0.0	0.0	100.0	0.0	0.0	0.0
Black or African American	0.0	0.0	40.0	60.0	0.0	60.0
White	0.0	0.0	30.0	70.0	0.0	70.0
Econ. Dis.	0.0	0.0	25.0	50.0	25.0	75.0
IEP	0.0	0.0	0.0	0.0	0.0	0.0

Notes: Percentages may not total 100 due to rounding.



# Somerdale's Spring 2023 NJSLA Demographic Grade-Level Outcomes Science Grade 5



SCI05	% Below Proficient (Level 1)	% Near Proficiency (Level 2)	% Proficient (Level 3)	% Advanced Proficiency (Level 4)	% of Students at Level 3 and 4
District	46.8	21.9	31.3	0.0	31.3
Female	50.0	21.4	28.6	0.0	28.6
Male	44.4	22.2	33.3	0.0	33.3
Hispanic or Latino	66.7	16.7	16.7	0.0	16.7
Black or African American	50.0	25.0	25.0	0.0	25.0
White	33.3	22.2	44.4	0.0	44.4
Econ. Dis.	50.0	25.0	25.0	0.0	25.0
IEP	100.0	0.0	0.0	0.0	0.0

Notes: Percentages may not total 100 due to rounding.



# Somerdale's Spring 2023 NJSLA Demographic Grade-Level Outcomes Science Grade 8



SCI08	% Below Proficient (Level 1)	% Near Proficiency (Level 2)	% Proficient (Level 3)	% Advanced Proficiency (Level 4)	% of Students at Level 3 and 4
District	37.3	52.2	6.8	3.4	10.2
Female	32.1	60.7	7.1	0.0	7.1
Male	41.9	42.5	6.5	6.5	12.9
Hispanic or Latino	41.7	58.3	0.0	0.0	0.0
Black or African American	50.0	33.3	16.7	0.0	16.7
White	27.3	59.1	9.1	4.5	13.6
Econ. Dis.	60.0	35.0	0.0	5.0	5.0
IEP	88.9	11.1	0.0	0.0	0.0

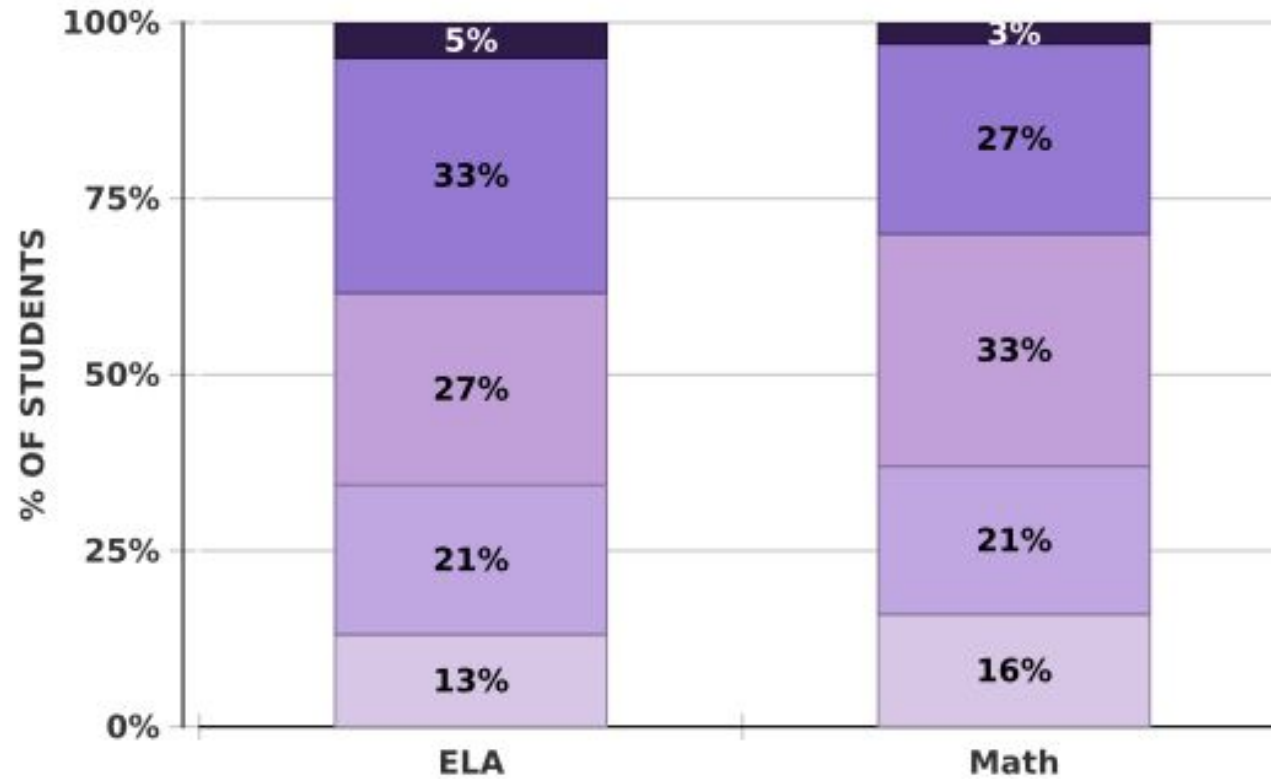
Notes: Percentages may not total 100 due to rounding.







# Assessment Results Summary





# Notable Achievements



- Algebra 1 students performed above the state average
- 5th grade scored above the state average in Science
- The overall percentage of students meeting or exceeding expectations grew from 2022 to 2023 in Math, ELA, and Science





# Intervention Strategies



- Refocused commitment to data-driven instruction
  - NWEA MAP 3x/year
  - Data interpretation informs instructional decision-making i.e. lesson plans, unit design, small group activities, etc.
- Purchase of individualized learning software (IXL)
  - Differentiate instruction
  - To maximize instructional time
  - Close learning gaps
- Refined master schedule
  - Bolstered Math Intervention Program
  - Data analysis allowed the alignment of teacher schedules to meet identified building needs
  - Purchased *Do the Math*, a program to help students build numerical reasoning and fill learning gaps
- Foundations in grades K-3
  - program rooted in Science of Reading
  - Use of ESEA Title II funds to train newly-hired staff



# Interventions cont.



- Classroom Instructional Expectations
  - Differentiated Small Group Instruction based on data acquired through NWEA MAP & IXL
  - Google Classroom
  - Monthly walkthroughs
- Professional Learning Communities (PLC)
  - School Evidence Statement Analysis Report to inform scope and sequence of standards
  - Ongoing revision of curriculum maps to restructure scope and sequence
- Curriculum Committee
  - New ELA program K-8 based in SOR
  - Update curriculum documents to ensure full compliance QSAC requirements

