District Standardized Testing Report 21-22

October 11, 2022

New Jersey's Statewide Assessment Program

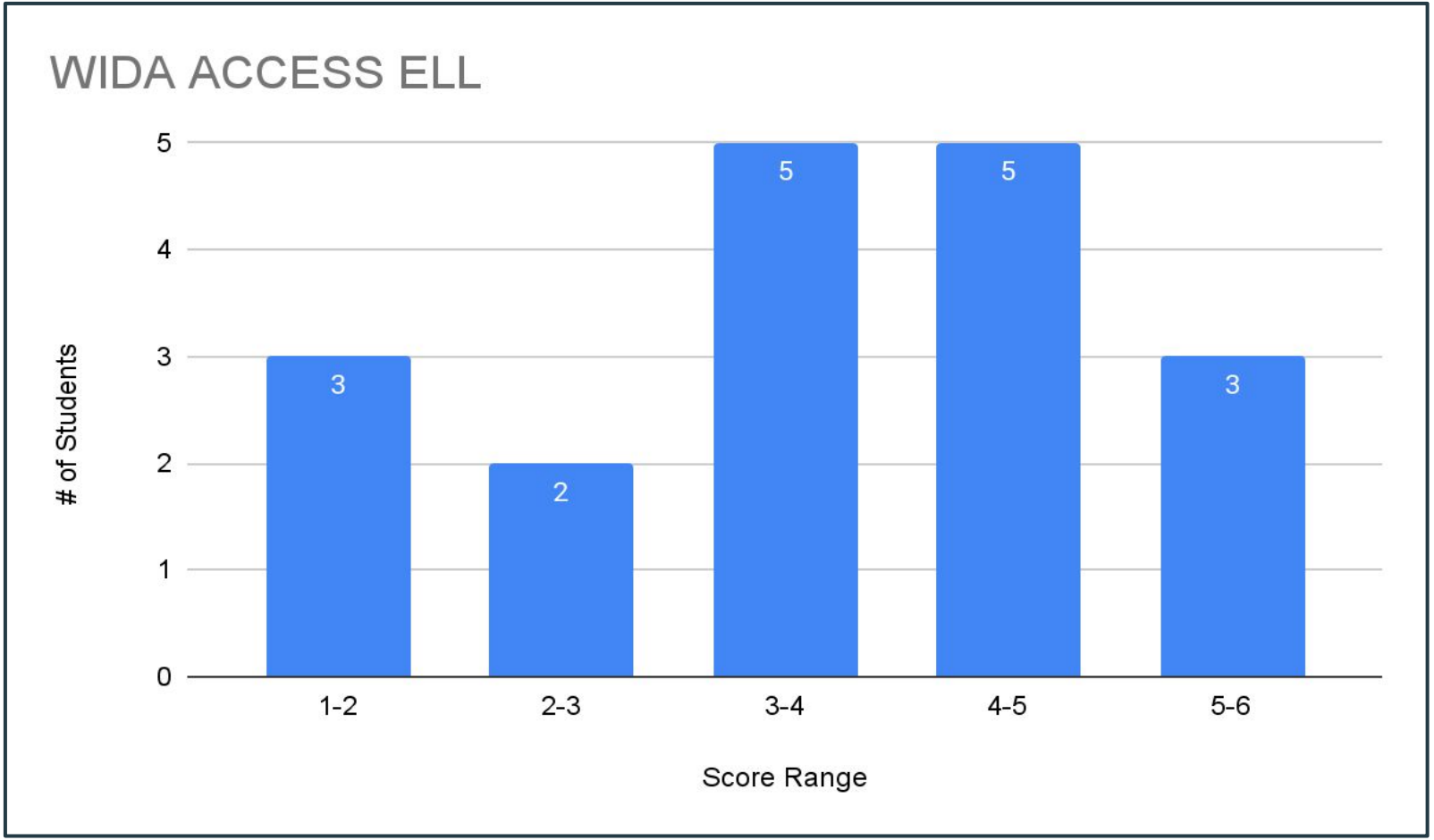
- The NJSLA was administered in the spring of 2022 in grades 3-8 for both English Language Arts and Mathematics.
- The NJSLA was administered in Science in grades 5 and 8 in the spring of 2022.
- The Dynamic Learning Maps were administered to students in grades 3-8 who are unable to access the NJSLA at this time.
- WIDA: ACCESS for ELLs (English Language Learners) also was administered in the spring of 2022 to ELLs in grades K-8.

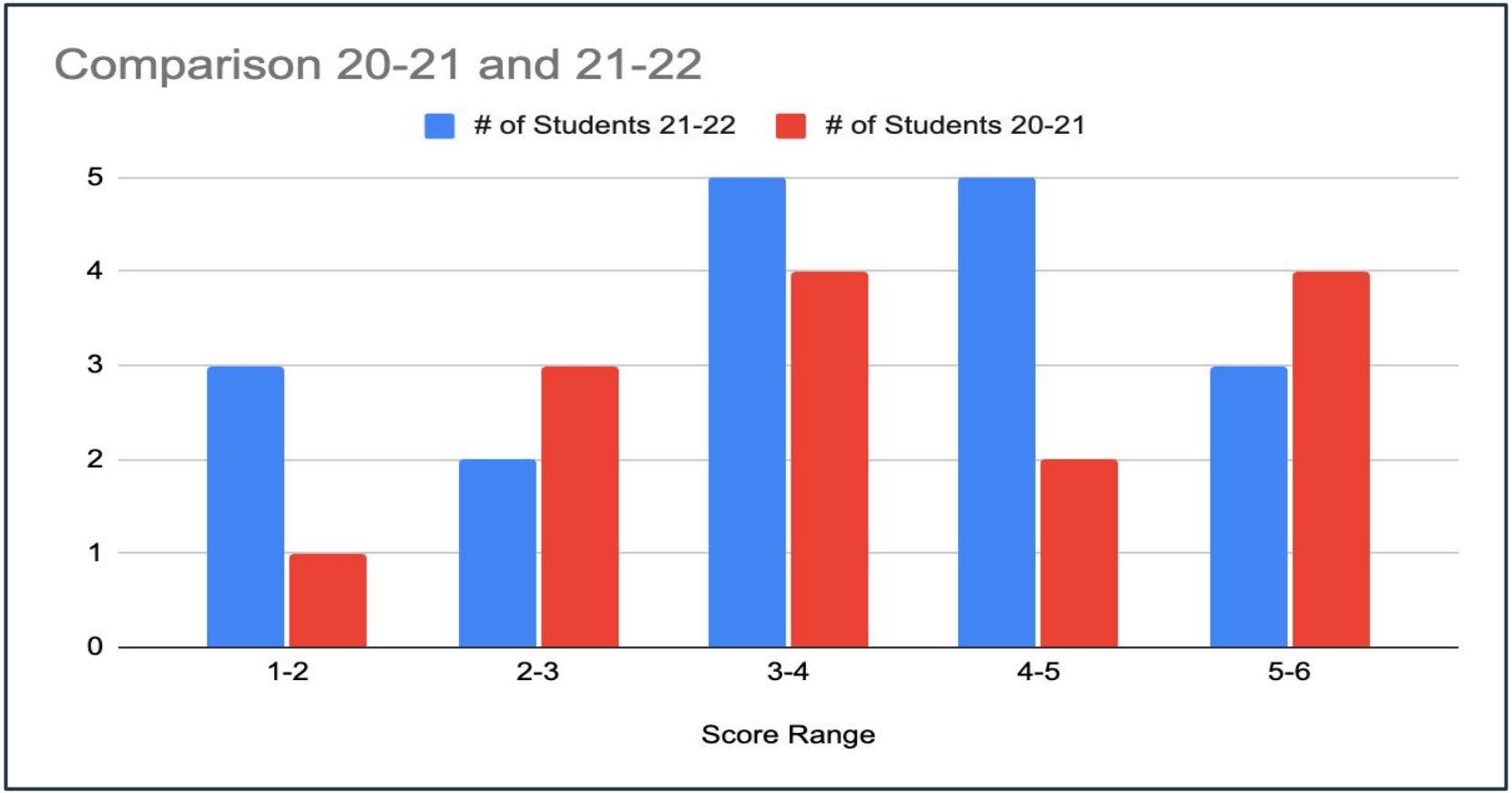
ACCESS

- Taken annually by English language learners.
- Summative English language proficiency assessment.
- Administered from Kindergarten through grade 12.
- Was administered in the spring of 2022.

Performance Definitions for the Levels of English Language Proficiency

6- Reaching	• specialized or technical language reflective of the content areas at grade level • a variety of sentence lengths of varying linguistic complexity in extended oral or written discourse as required by the specified grade level • oral or written communication in English comparable to English-proficient peers
5- Bridging	• specialized or technical language of the content areas • a variety of sentence lengths of varying linguistic complexity in extended oral or written discourse, including stories, essays or reports • oral or written language approaching comparability to that of English-proficient peers when presented with grade level material
4- Expanding	• specific and some technical language of the content areas • a variety of sentence lengths of varying linguistic complexity in oral discourse or multiple, related sentences or paragraphs • oral or written language with minimal phonological, syntactic or semantic errors that do not impede the overall meaning of the communication when presented with oral or written connected discourse with sensory, graphic or interactive support
3- Developing	• general and some specific language of the content areas • expanded sentences in oral interaction or written paragraphs • oral or written language with phonological, syntactic or semantic errors that may impede the communication, but retain much of its meaning, when presented with oral or written, narrative or expository descriptions with sensory, graphic or interactive support
2- Beginning	• general language related to the content areas • phrases or short sentences • oral or written language with phonological, syntactic, or semantic errors that often impede the meaning of the communication when presented with one- to multiple-step commands, directions, questions, or a series of statements with sensory, graphic or interactive support
1- Entering	• pictorial or graphic representation of the language of the content areas • words, phrases or chunks of language when presented with one-step commands, directions, WH-, choice or yes/no questions, or statements with sensory, graphic or interactive support • oral language with phonological, syntactic, or semantic errors that often impede meaning when presented with basic oral commands, direct questions, or simple statements with sensory, graphic or interactive support


WIDA ACCESS ELL
# of Students
0
1
2
3
4
5
3
2
5
5
3
1-2
2-3
3-4
4-5
5-6
Score Range


Comparison 20-21 and 21-22
# of Students 21-22
# of Students 20-21
5
4
3
2
1
0
1-2
2-3
3-4
4-5
5-6
Score Range

Dynamic Learning Maps

- This assessment is administered to students who are unable to access the NJSLA at this time.
- Administered in the spring of 2022.
- Due to the fact that the number of students tested in the district for this assessment is less than the New Jersey reporting minimum of 10, that data is not reported publicly to protect student confidentiality.

NJSLA

Participation Rates

Grade 3 ELA: 100%

Grade 3 Math: 100%

Grade 4 ELA: 100%

Grade 4 Math: 100%

Grade 5 ELA: 100%

Grade 5 Math: 100%

Grade 5 Science: 99%

Grade 6 ELA: 100%

Grade 6 Math: 100%

Grade 7 ELA: 100%

Grade 7 Math: 100%

Grade 8 ELA: 99%

Grade 8 Math: 100%

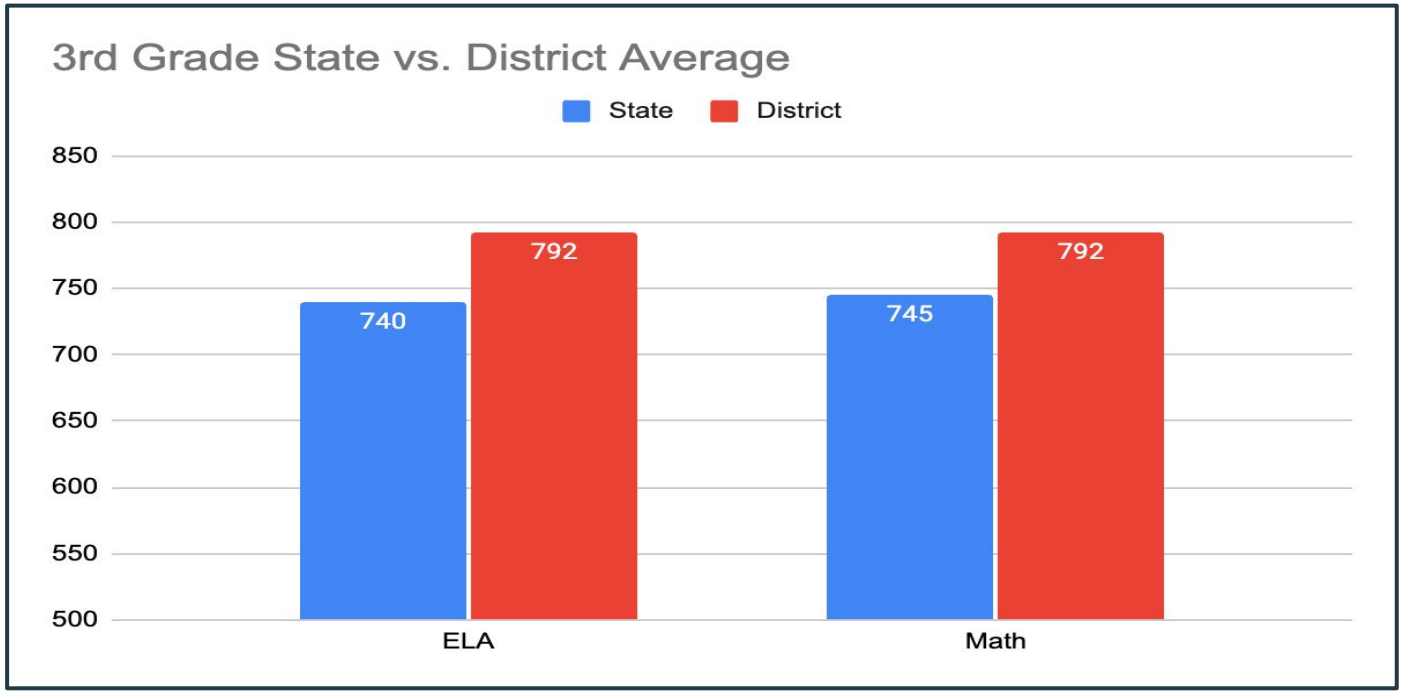
Grade 8 Science: 99%

Algebra: 99%

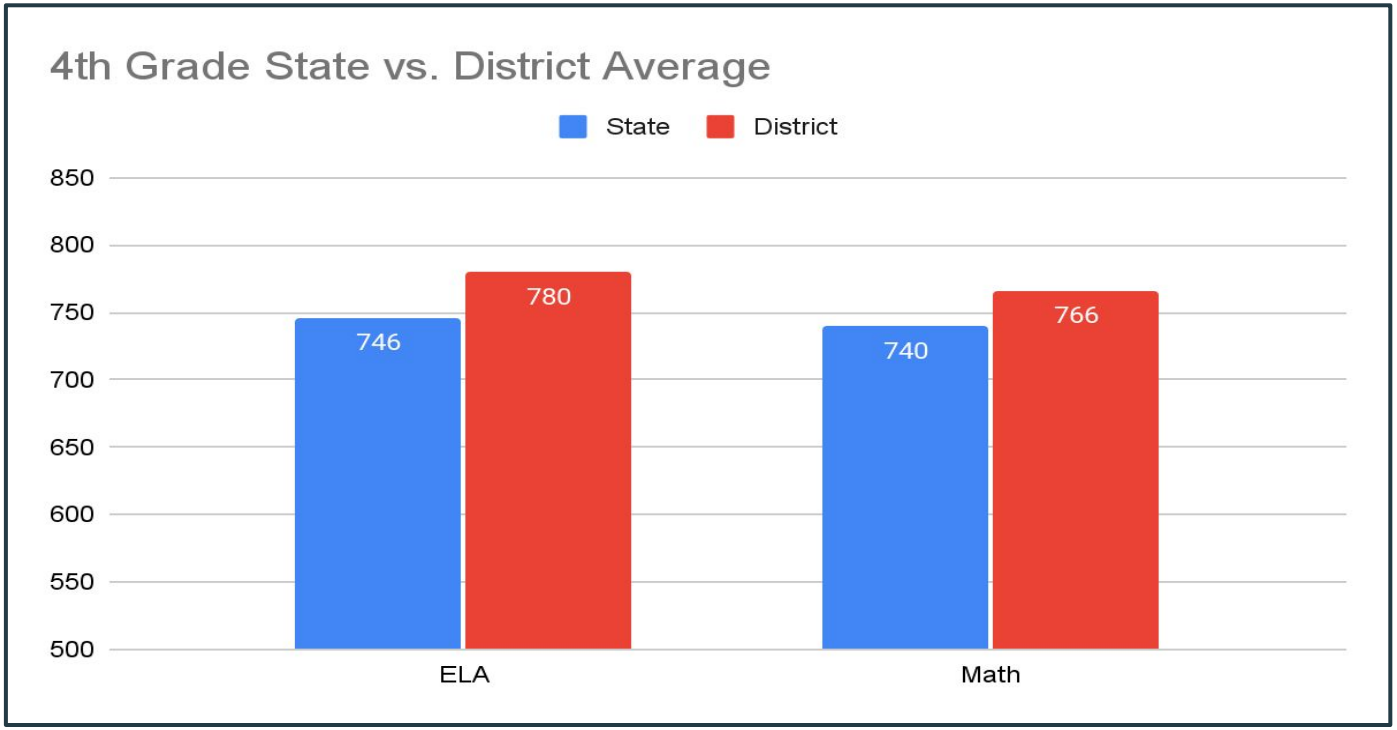
NJSLA ELA / Math Scoring Levels

- Level 5: Exceeded Expectations
- Level 4: Met Expectations
- Level 3: Approached Expectations
- Level 2: Partially Met Expectations
- Level 1: Did Not Yet Meet Expectations

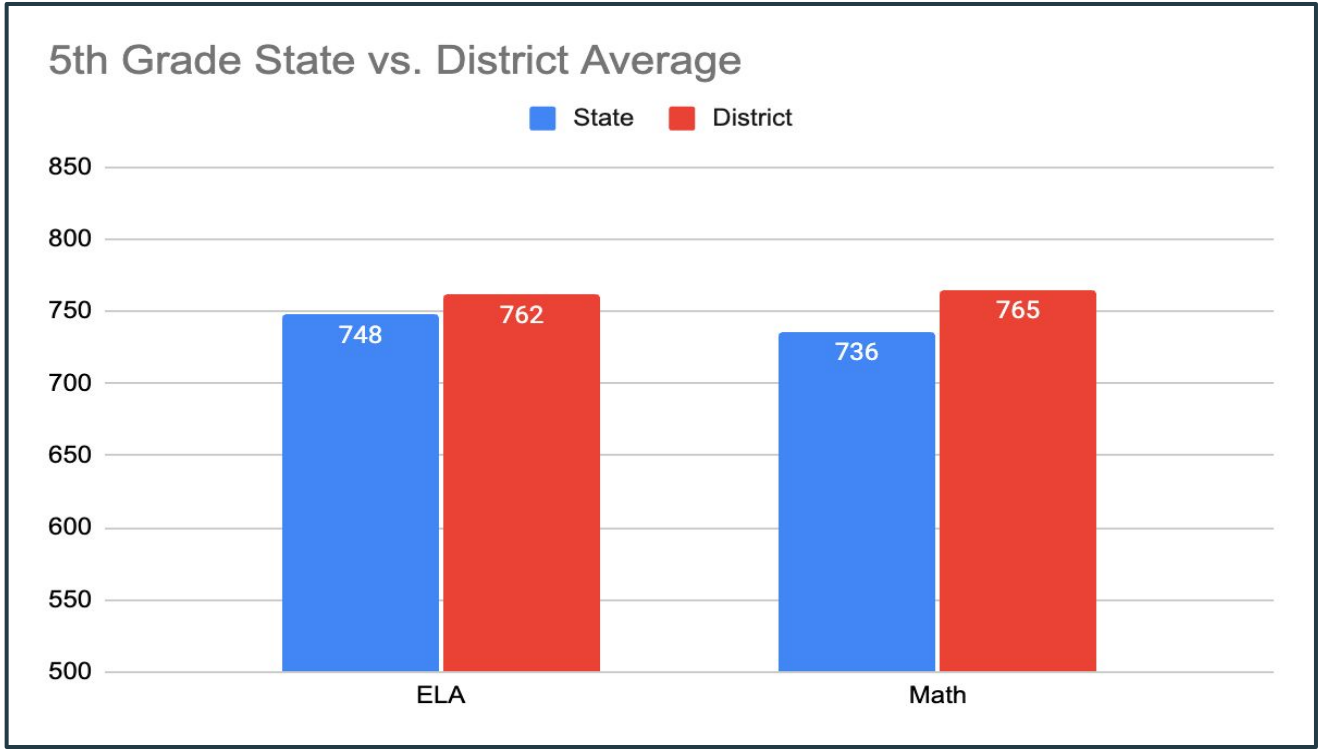
Grade 3 - ELA and Math as Compared to State Results



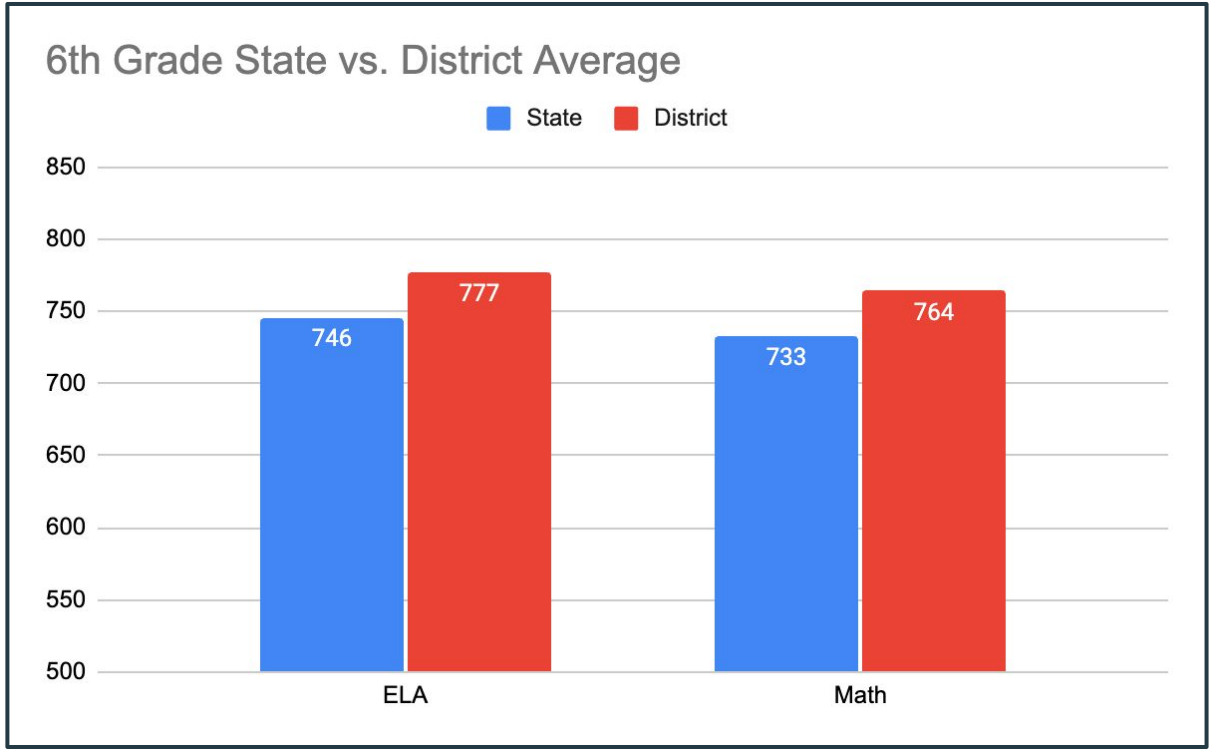
Grade 4 - ELA and Math as Compared to State Results



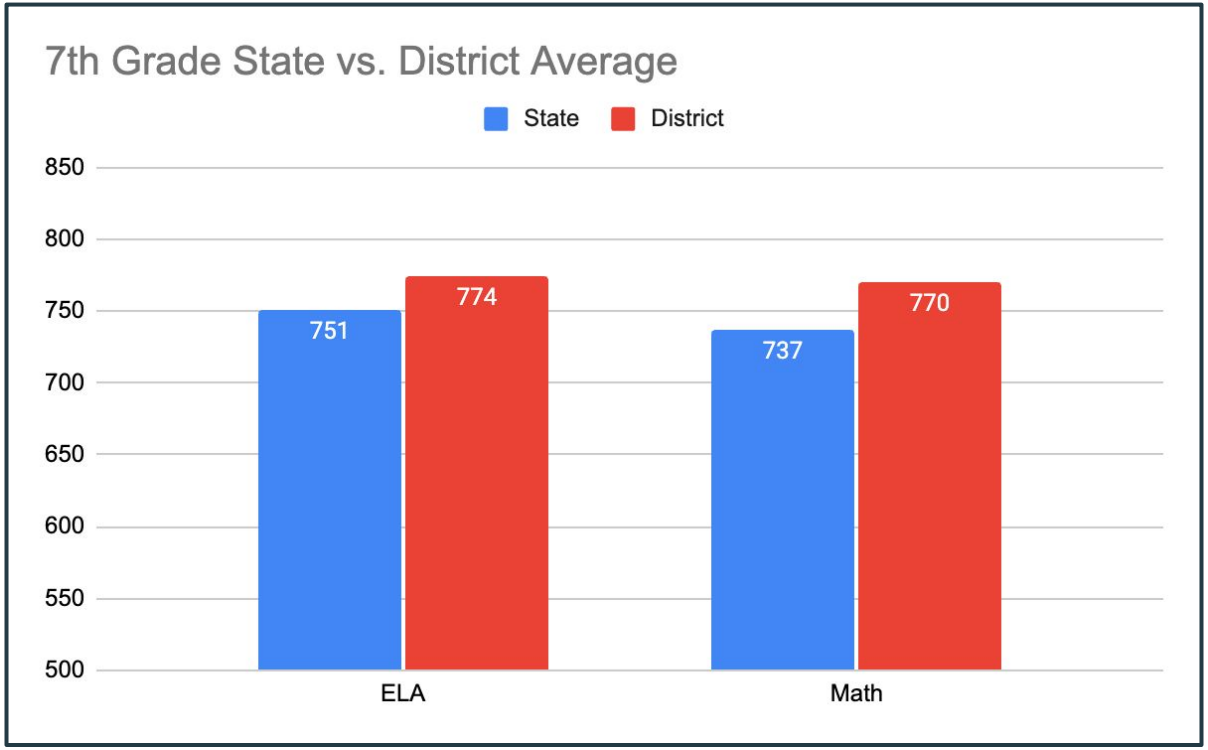
Grade 5 - ELA and Math as Compared to State Results



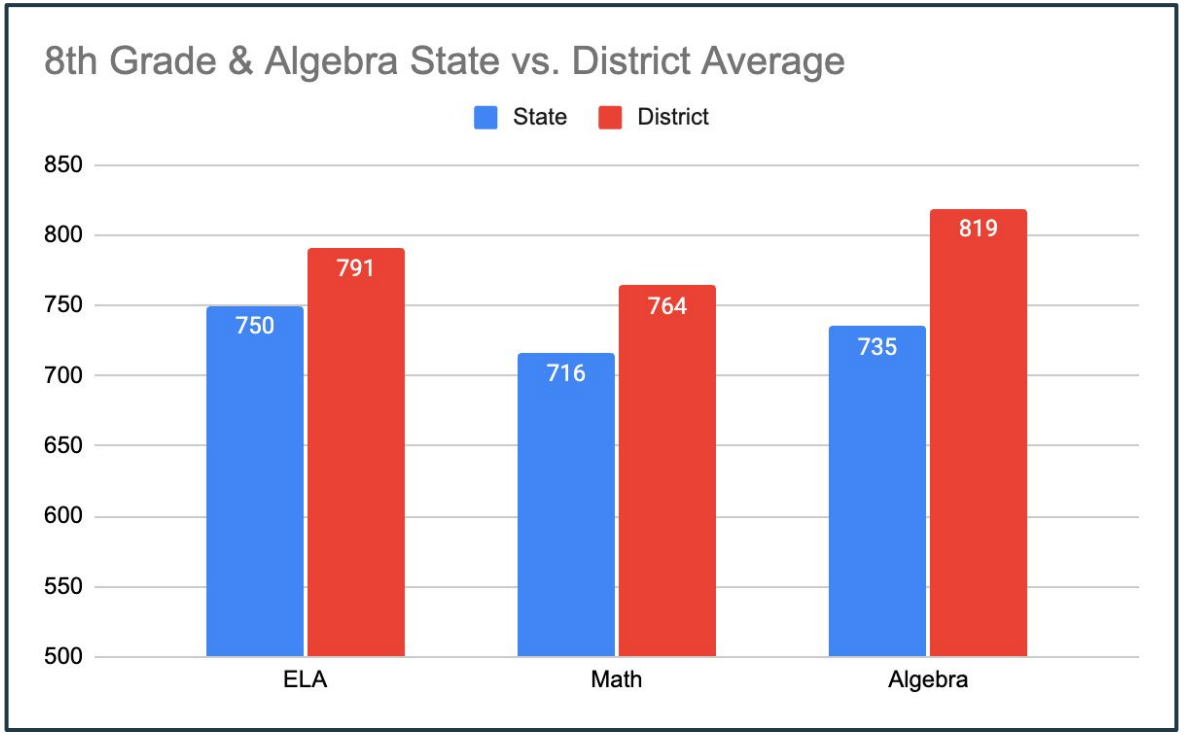
Grade 6 - ELA and Math as Compared to State Results



Grade 7 - ELA and Math as Compared to State Results



Grade 8 - ELA, Math, and Algebra as Compared to State Results



English Language Arts - % of Students Who Met or Exceeded Expectations (4 or 5)

Demarest

- Grade 3: 84.9%
- Grade 4: 85.2%
- Grade 5: 72%
- Grade 6: 80.0%
- Grade 7: 76.1%
- Grade 8: 81.9%

State

- Grade 3: 42.4%
- Grade 4: 49.4%
- Grade 5: 49.6%
- Grade 6: 47.5%
- Grade 7: 52.7%
- Grade 8: 51.3%

Mathematics - % of Students Who Met or Exceeded Expectations (4 or 5)

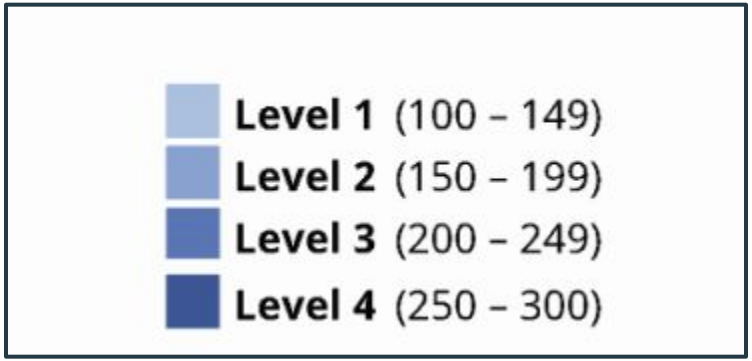
Demarest

- Grade 3: 89.5%
- Grade 4: 70.5%
- Grade 5: 69.5%
- Grade 6: 66.7%
- Grade 7: 77.3%
- Grade 8: 81.9%
- Algebra: 100%

State

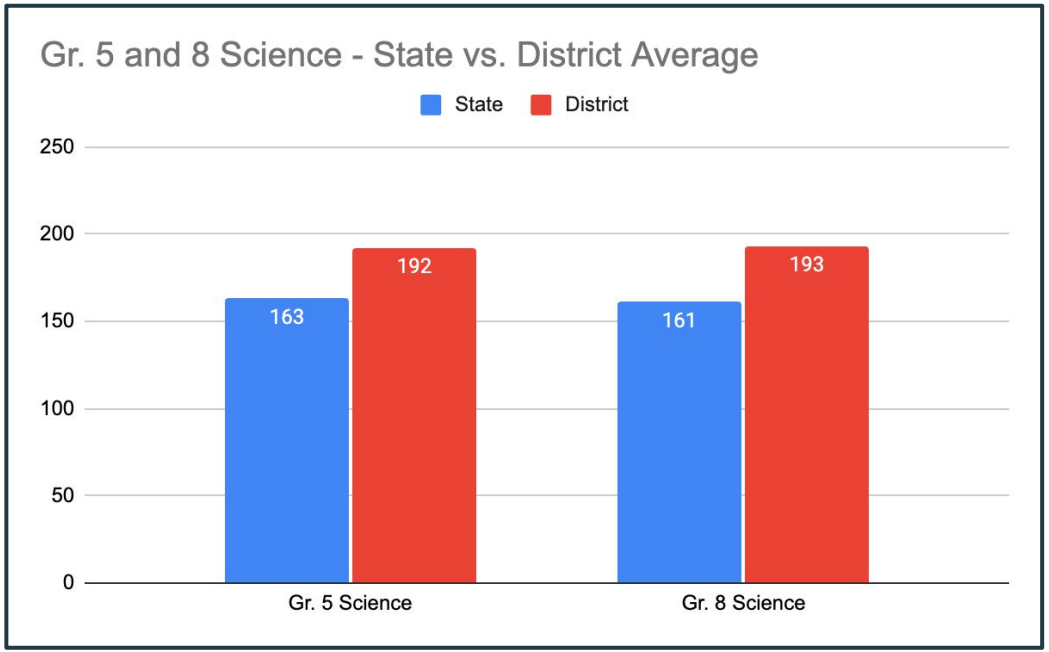
- Grade 3: 45.4%
- Grade 4: 39.4%
- Grade 5: 36.1%
- Grade 6: 31.3%
- Grade 7: 34.1%
- Grade 8: 15.4%
- Algebra: 34.8%

NJSLA Science Scoring Levels



There are 4 scoring levels instead of 5, and Level 3 and Level 4 are considering meeting / exceeding expectations.

Grades 5 and 8 Science - State vs. District



Subgroup Data

- A subgroup is a group of 10 students or more.
- Percents rounded to the nearest whole percent.
- Due to rounding, sums may not total 100.
- Subgroups that have fewer than 10 students:
  - American Indian or Alaska Native
  - Black or African-American
  - Native Hawaiian or Other Pacific Islander
  - Economically Disadvantaged
  - 2 or More Races (only not reported for science)

ELA By Subgroup (Percent)

	Level 1	Level 2	Level 3	Level 4	Level 5
Male	5	3	19	49	28
Female	1	2	17	46	38
Hispanic or Latino	0	9	9	53	29
Asian	2	1	8	38	51
White	1	10	20	50	25
2 or More Races	0	0	23	46	32
IEP - Yes	0	13	44	32	11
504	8	0	31	48	17

Math By Subgroup (Percent)

	Level 1	Level 2	Level 3	Level 4	Level 5
Male	0	4	19	48	28
Female	2	4	20	45	30
Hispanic or Latino	2	0	23	50	25
Asian	1	1	6	45	47
White	1	6	23	48	22
2 or More Races	0	14	11	39	21
IEP - Yes	4	17	37	28	14
504	0	2	33	37	28

Science By Subgroup (Percent)

	Level 1	Level 2	Level 3	Level 4
Male	12	35	34	19
Female	19	48	19	16
Hispanic or Latino	0	51	29	20
Asian	10	32	29	30
White	20	45	27	8
IEP - Yes	8	80	7	4
504	44	40	17	0

Notable Achievements

- Our grade level averages continue to surpass the state level averages.
- 100% of the students taking the algebra test achieved a 4 or 5.
- The scores, after 2 years of not taking the assessment, continued with similar score trends.

Goals

- Implementation of the Aimsweb universal screener in grades K-8. This will be administered 3x per year in math and reading to help us flag any students with potential learning risks.
- Continued work with administration, CST, and teachers to create a multi-tiered system of supports as part of the district's response to intervention.
- Continued work with NVCC and 7th / 8th grade science teachers to look at science item analysis from the science CRT and use data to help inform classroom instruction.