



Presentation on NJSLA Results 2021-22

October 13, 2022



Vision

The Watchung Borough School District is committed to inspiring learners to explore, inquire, and collaborate on their joyful journey toward discovery, independent thinking, and creative problem solving. Our culture of acceptance and inclusion provides the foundation for learning and social and emotional growth. Through reflection and ethical decision-making, we continue to learn and grow, embrace differences, and prepare for an increasingly complex, ever-changing world.



Update on Student Achievement

Overview of Presentation

- NJSLA results for all students and subgroups (Spring 2022)
- Comparison between NJSLA and *i-Ready* results (Spring 2022)
- Student growth from beginning of year to end 2021-22 (*i-Ready* results)
- Steps to promote student achievement

Note: Subgroups with fewer than 10 students are noted by an asterisk.



Bayberry School: Grades 3 & 4

		Met	Exceeded	Met or Exceeded	Students with Disabilities Met or Exceeded	504 Met or Exceeded
--	--	-----	----------	-----------------	---	------------------------

Grade 3

ELA	Local	49.3%	1.4%	50.7%	*	*
	State	36.2%	6.2%	42.4%		
Mathematics	Local	52.1%	19.2%	71.2%	*	*
	State	32.8%	12.6%	45.4%		

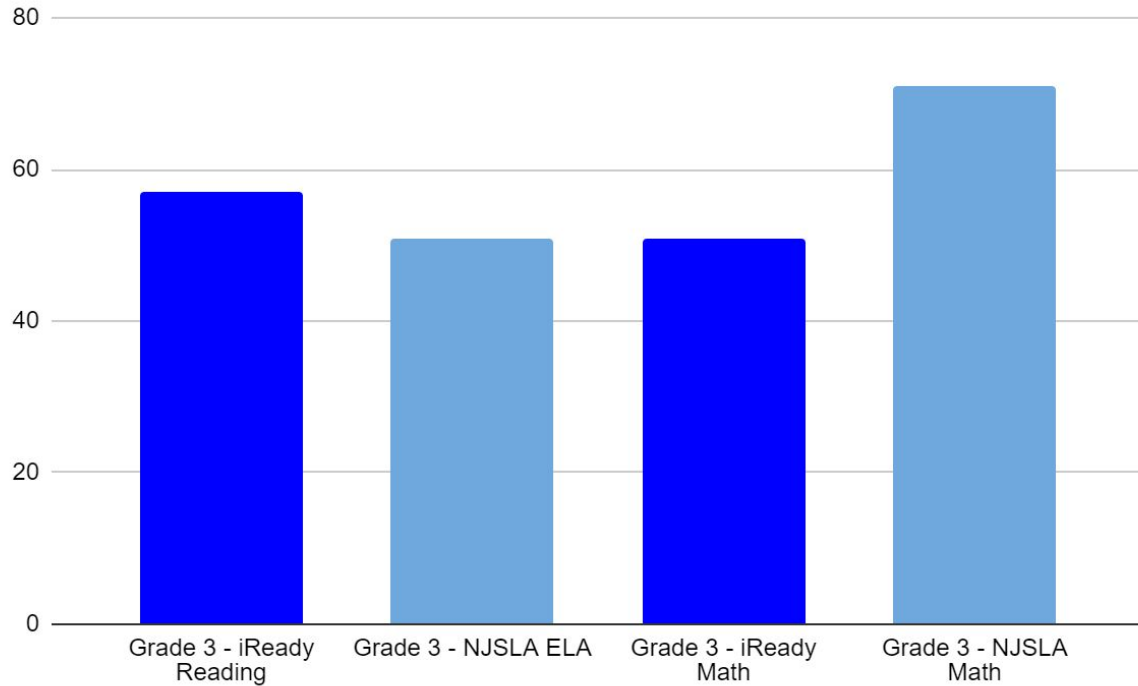
Grade 4

ELA	Local	39.7%	26.5%	66.2%	*	*
	State	35.3%	14.1%	49.4%		
Mathematics	Local	45.6%	11.8%	57.4%	*	*
	State	33.2%	6.2%	39.4%		

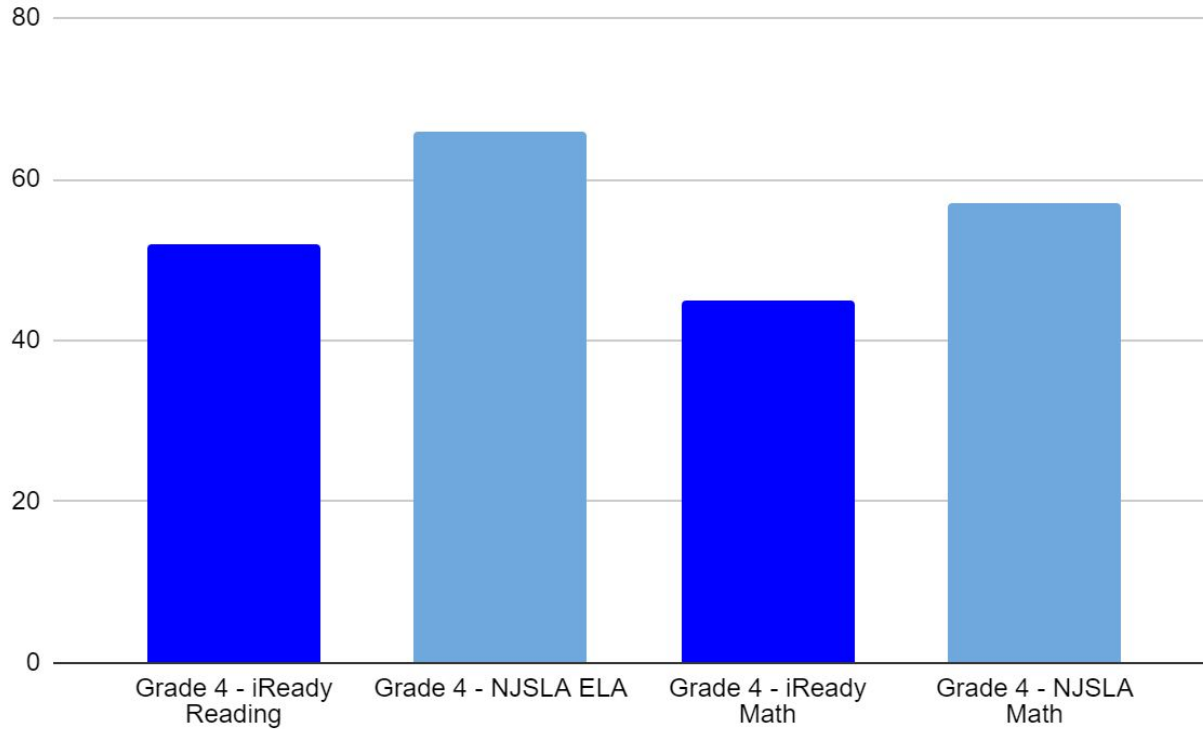
Bayberry School: Grades 3 & 4 Sub-Groups Met or Exceeded Expectations

	Female	Male	Hispanic or Latino	American Indian or Alaska Native	Asian	Black or African-American	Native Hawaiian or Other Pacific Islander	White	Two or More Races	Economically Disadvantaged	English Language Learner	Migrant
Grade 3												
ELA	51%	50%	*	*	*	*	*	63%	*	*	*	*
Math	65%	78%	*	*	71%	*	*	75%	*	*	*	*
Grade 4												
ELA	71%	61%	*	*	85%	*	*	70%	*	*	*	*
Math	52%	64%	*	*	85%	*	*	62%	*	*	*	*

i-Ready & NJSLA Comparison - Bayberry Grade 3



i-Ready & NJSLA Comparison - Bayberry Grade 4



i-Ready Diagnostic, Spring 2022 Reading, Grades 3 & 4

Multi		Overall Grade-Level Placement						Students Assessed/Total
Grade 3	Final Diagnostic		57%	28%	9%	3%	3%	68/74
	Beg Year		37%	28%	18%	15%	3%	
Grade 4	Final Diagnostic		52%	17%	23%	3%	5%	65/69
	Beg Year		29%	23%	37%	3%	8%	



i-Ready Diagnostic, Spring 2022 Math, Grades 3 & 4

Multi		Overall Grade-Level Placement						Students Assessed/Total
Grade 3	Final Diagnostic		51%	34%	12%	1%	1%	68/74
	Beg Year		9%	16%	54%	19%	1%	
Grade 4	Final Diagnostic		45%	26%	24%	5%	0%	66/69
	Beg Year		14%	27%	42%	12%	5%	



Valley View Middle School: Grade 5

Met

Exceeded

Met or Exceeded

**Students with Disabilities
Met or Exceeded**

**504
Met or Exceeded**

Grade 5

ELA

Local

63.5%

14.3%

77.8%

*

*

State

40.4%

9.2%

49.6%

Mathematics

Local

40.9%

24.2%

66.2%

*

*

State

28.9%

7.1%

36.1%

Science

Local

28.4%

16.4%

44.8%

*

*

State

18.2%

7.4%

25%

Valley View Middle School : Grade 5

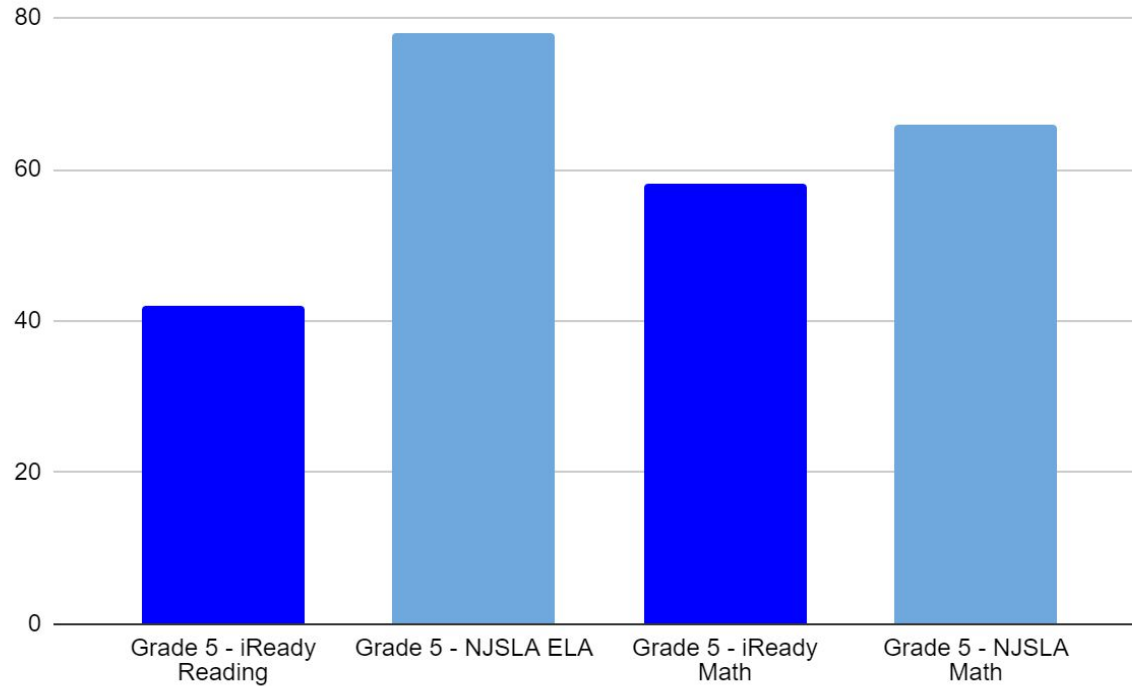
Sub-Groups Met or Exceeded Expectations

	Female	Male	Hispanic or Latino	American Indian or Alaska Native	Asian	Black or African-American	Native Hawaiian or Other Pacific Islander	White	Two or More Races	Economically Disadvantaged	English Language Learner	Migrant
--	--------	------	--------------------	----------------------------------	-------	---------------------------	---	-------	-------------------	----------------------------	--------------------------	---------

Grade 5

ELA	83%	74%	*	*	91%	*	*	71%	*	*	*	*
Math	65%	66%	*	*	91%	*	*	60%	*	*	*	*
Science	39%	50%	*	*	91%	*	*	31%	*	*	*	*

i-Ready & NJSLA Comparison - Valley View Grade 5



Valley View Middle School: Grades 6 & 7

Met

Exceeded

**Met or
Exceeded**

**Students with
Disabilities
Met or Exceeded**

**504
Met or Exceeded**

Grade 6

ELA

Local

68.7%

11.9%

80.6%

*

*

State

37.4%

10.2%

47.9%

Mathematics

Local

32.8%

16.4%

49.3%

*

*

State

26%

5.3%

31.3%

Grade 7

ELA

Local

44.6%

33.9%

78.6%

*

*

State

31.4%

21.3%

52.7%

Mathematics

Local

41.5%

9.4%

50.9%

*

*

State

28.9%

5.1%

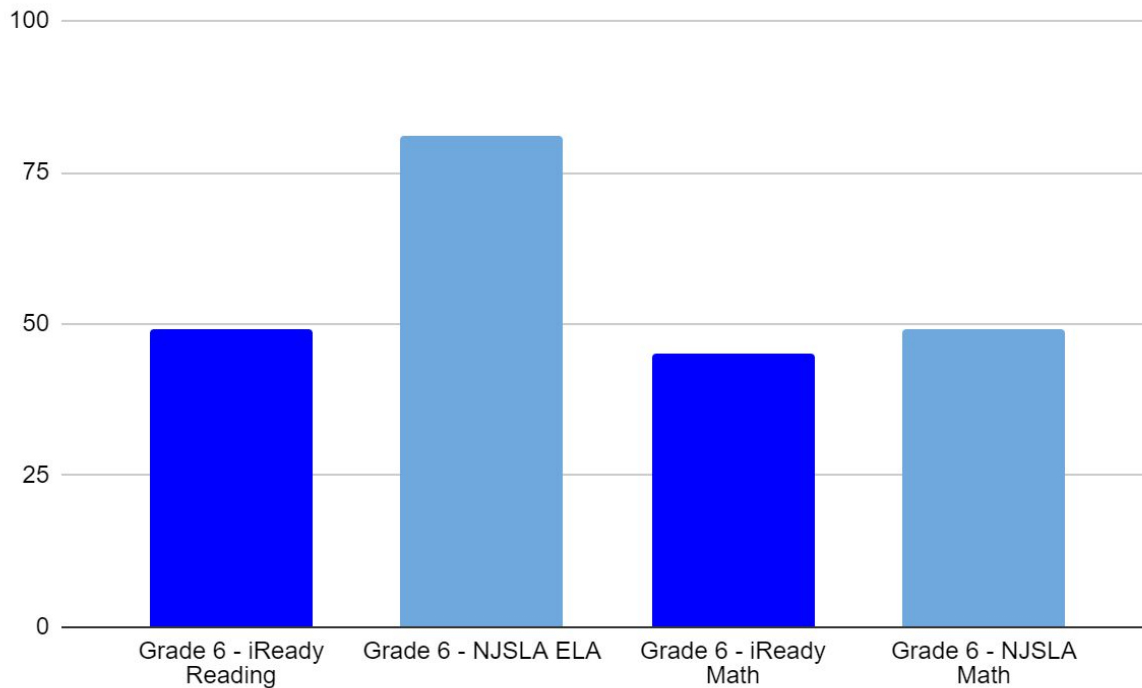
34.1%

Valley View Middle School: Grades 6 & 7

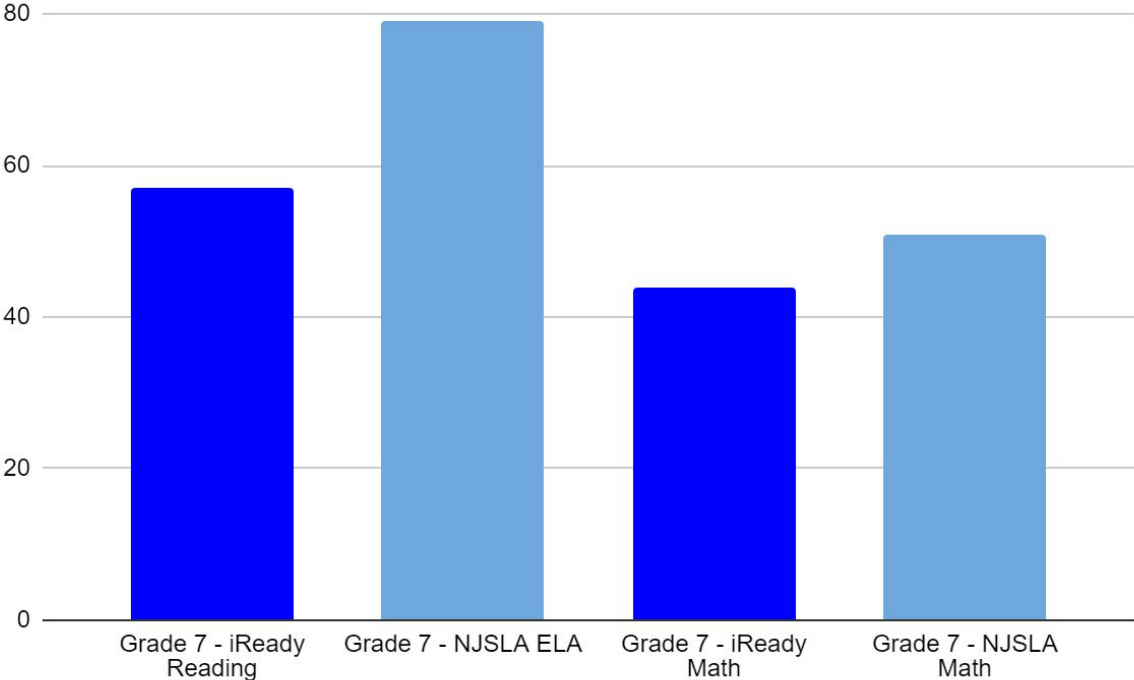
Sub-Groups Met or Exceeded Expectations

	Female	Male	Hispanic or Latino	American Indian or Alaska Native	Asian	Black or African-American	Native Hawaiian or Other Pacific Islander	White	Two or More Races	Economically Disadvantaged	English Language Learner	Migrant
Grade 6												
ELA	85%	76%	*	*	86%	*	*	82%	*	*	*	*
Math	41%	58%	*	*	69%	*	*	49%	*	*	*	*
Grade 7												
ELA	83%	74%	*	*	83%	*	*	86%	*	*	*	*
Math	48%	52%	*	*	63%	*	*	50%	*	*	*	*

i-Ready & NJSLA Comparison - Valley View Grade 6



iReady & NJSLA Comparison - Valley View Grade 7



Valley View Middle School: Grade 8

		Met	Exceeded	Met or Exceeded	Students with Disabilities Met or Exceeded	504 Met or Exceeded
Grade 8						
ELA	Local	49.2%	24.6%	73.8%	*	*
	State	35.8%	15.6%	51.3%		
Mathematics	Local	30.8%	0%	30.8%	*	*
	State	14.6%	0.8%	15.4%		
Science	Local	23.1%	6.2%	29.2%	*	*
	State	12%	3.6%	15.6%		

Valley View Middle School: Grade 8

Sub-Groups Met or Exceeded Expectations

	Female	Male	Hispanic or Latino	American Indian or Alaska Native	Asian	Black or African-American	Native Hawaiian or Other Pacific Islander	White	Two or More Races	Economically Disadvantaged	English Language Learner	Migrant
--	--------	------	--------------------	----------------------------------	-------	---------------------------	---	-------	-------------------	----------------------------	--------------------------	---------

Grade 8

ELA	74%	74%	*	*	100%	*	*	68%	*	*	*	*
Math	*	*	*	*	*	*	*	*	*	*	*	*
Science	*	29%	*	*	*	*	*	35%	*	*	*	*

Valley View Middle School: Mathematics

Met

Exceeded

Met or Exceeded

Students with Disabilities Met or Exceeded

504 Met or Exceeded

High School Math

Algebra I

Local

81.5%

7.4%

88.9%

*

*

State

31.9%

2.9%

34.8%

Geometry

Local

0%

100%

100%

*

*

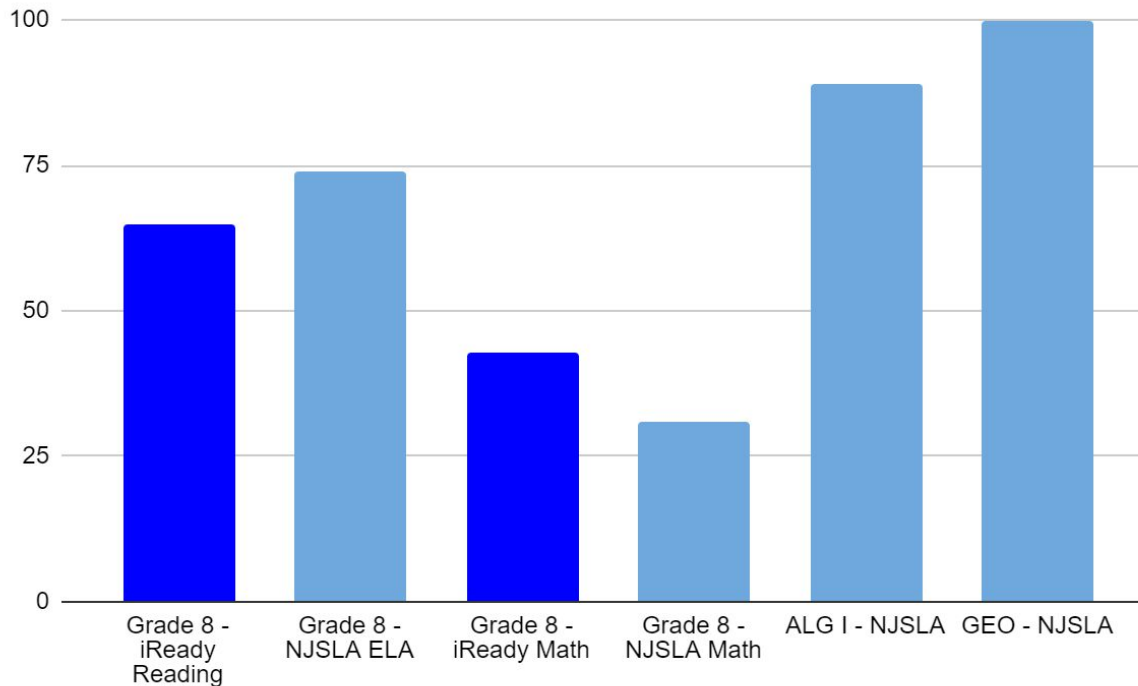
State

37.8%

6.2%

44%

i-Ready & NJSLA Comparison - Valley View Grade 8



i-Ready Diagnostic, Spring 2022 Reading, Grades 5-8

Grade		Overall Grade-Level Placement						Students Assessed/Total
Grade 5	End of Year		42%	35%	12%	5%	6%	65/66
	Beg Year		22%	28%	31%	12%	8%	
Grade 6	End of Year		49%	25%	19%	3%	3%	67/68
	Beg Year		36%	15%	30%	10%	9%	
Grade 7	End of Year		57%	20%	7%	2%	13%	54/57
	Beg Year		41%	22%	15%	11%	11%	
Grade 8	End of Year		65%	21%	11%	2%	2%	63/65
	Beg Year		44%	19%	22%	3%	11%	



i-Ready Diagnostic, Spring 2022 Math, Grades 5-8

Grade		Overall Grade-Level Placement						Students Assessed/Total
Grade 5	End of Year		58%	23%	14%	0%	5%	64/66
	Beg Year		19%	25%	42%	2%	13%	
Grade 6	End of Year		45%	36%	12%	1%	6%	67/68
	Beg Year		19%	15%	51%	7%	7%	
Grade 7	End of Year		44%	28%	19%	4%	6%	54/57
	Beg Year		17%	28%	31%	13%	11%	
Grade 8	End of Year		43%	24%	29%	3%	2%	63/65
	Beg Year		27%	22%	30%	13%	8%	



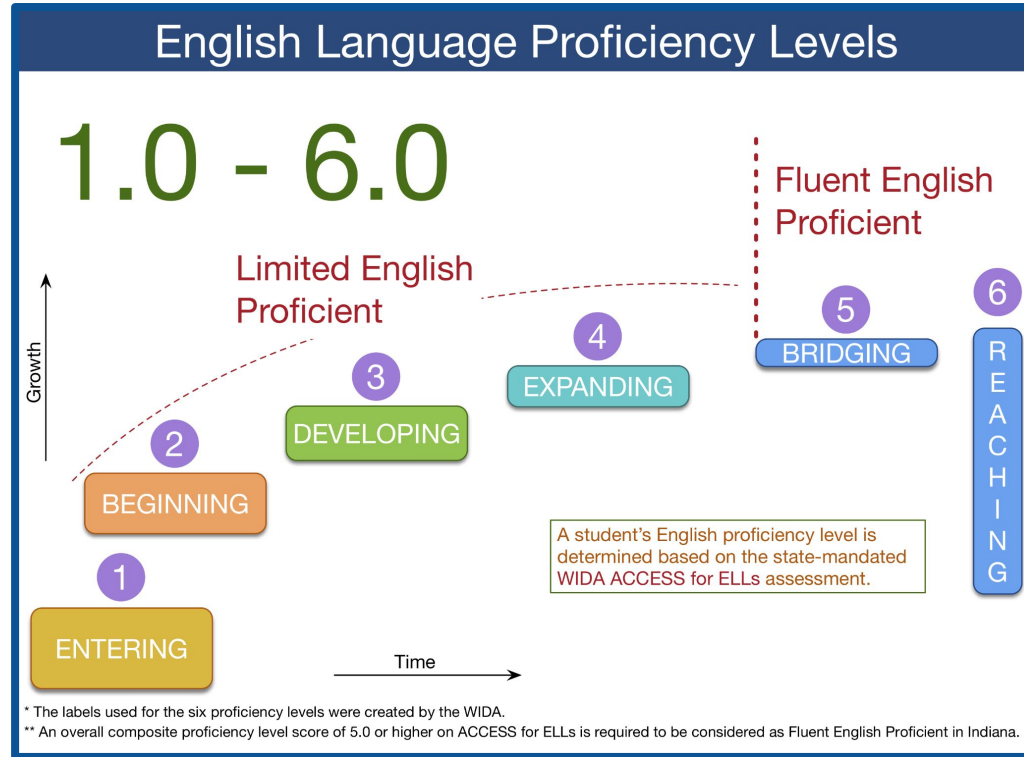
ACCESS and DLM

Standardized assessments (ACCESS and DLM) administered Spring 2022

- ACCESS for English Language Learners (ELLs)
 - Measures English Language Proficiency in four areas:
 - Reading, Writing, Listening, Speaking
 - Students must earn an overall score of a 4.5 on the 6-point proficiency levels to be exited from English as a Second Language (ESL) instruction and services.
 - Note: Given the small size of the relevant student population, the reportable data for both assessments contain only sample sizes of fewer than 10 students and cannot be shared.



ACCESS



DLM

Dynamic Learning Maps

- Measure student proficiency in English language arts, mathematics and science.
- Assessment is for students with the most significant cognitive disabilities who do not take the NJSLA because they are being instructed on the Essential Elements, grade-specific expectations about what students with significant cognitive disabilities should know and be able to do, rather than the NJSLA.



ACCESS and DLM

- DLM (Dynamic Learning Maps)
 - Results of the DLM are discussed at the student's annual review meeting, and the IEP team considers the information when writing learning goals and objectives and determining an individualized educational program.
 - Results can be used during discrete trial teaching, which involves breaking up larger tasks or goals into subskills or smaller components and teaching them individually and repeatedly to encourage skill acquisition.



Promoting Student Achievement

Personalized Learning Strategies

- District Goal: Develop academic-enrichment opportunities for students through personalized learning, inquiry, and collaborative problem solving.

Professional Development

- Extra PD day at start of year
- October PD days
- ARP grant funds: ongoing PD through consultants during the school year
 - LATIC (personalized/individualized learning)
 - Responsive Classroom Training (building classroom communities)
 - RTI Direct platform & training (personalized/individualized learning)
 - Danielson training (teacher evaluation and feedback)



Promoting Student Achievement

Teacher Leadership

- Team Leader Positions
- School Improvement Teams

Professional Learning Communities (PLCs)

- Team SMART Goal and Action Plan
- Structured Team Time for PLC work and collaborative planning

Pursuit of Excellence

- Before/after school and summer programs

Enrichment

- Fiserv STEM-enrichment opportunity
- Increased schoolwide enrichment opportunities



Appendix

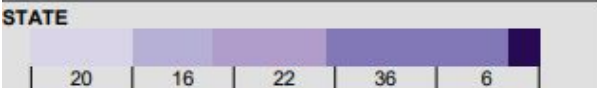
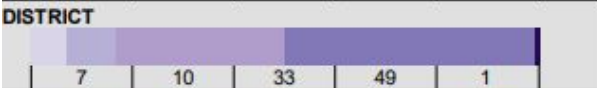
The appendix contains additional data from the state reports as outlined below:

- Comparison between state and local performance in each grade level
- Five categories of performance
- Percentages of student performance in each category
- Average overall student scores

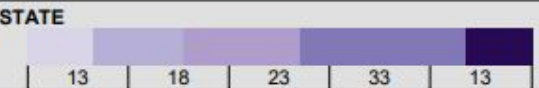
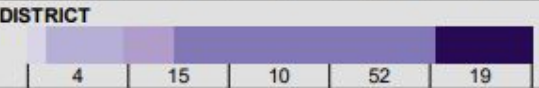


Appendix

ENGLISH LANGUAGE ARTS Grade 3 Assessment, 2021–2022

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	ELA AVG OVERALL SCORE
STATE 	92,131	740
DISTRICT 	73	750

MATHEMATICS Grade 3 Assessment, 2021–2022

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	MATH AVG OVERALL SCORE
STATE 	93,502	745
DISTRICT 	73	762

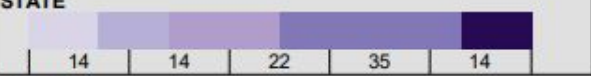
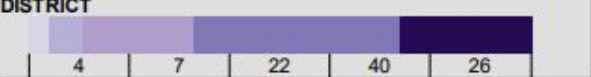
1	Did Not Yet Meet Expectations (650-699)	2	Partially Met Expectations (700-724)	3	Approached Expectations (725-749)	4	Met Expectations (750-789)	5	Exceeded Expectations (790-850)
----------	--	----------	---	----------	--	----------	---	----------	--

* Numbers are percentages

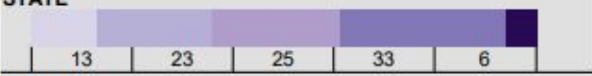
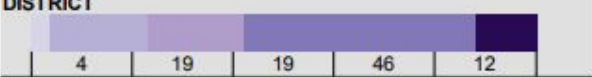


Appendix

ENGLISH LANGUAGE ARTS Grade 4 Assessment, 2021–2022

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	ELA AVG OVERALL SCORE
STATE  14 14 22 35 14	93,632	746
DISTRICT  4 7 22 40 26	68	766

MATHEMATICS Grade 4 Assessment, 2021–2022

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	MATH AVG OVERALL SCORE
STATE  13 23 25 33 6	94,953	740
DISTRICT  4 19 19 46 12	68	756

1	Did Not Yet Meet Expectations (650-699)	2	Partially Met Expectations (700-724)	3	Approached Expectations (725-749)	4	Met Expectations (750-795)	5	Exceeded Expectations (796-850)
----------	--	----------	---	----------	--	----------	---	----------	--

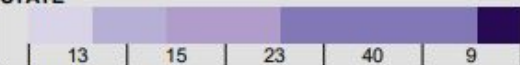
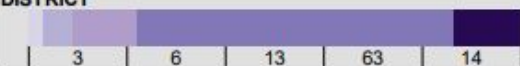
* Numbers are percentages



Appendix

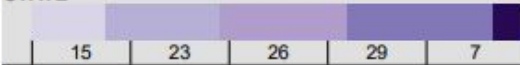
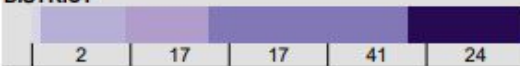
ENGLISH LANGUAGE ARTS

Grade 5 Assessment, 2021–2022

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	ELA AVG OVERALL SCORE
STATE 	95,314	748
DISTRICT 	63	770

MATHEMATICS

Grade 5 Assessment, 2021–2022

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	MATH AVG OVERALL SCORE
STATE 	96,601	736
DISTRICT 	66	763

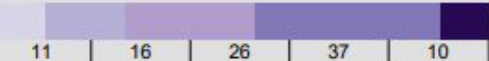
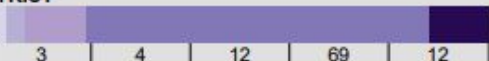
1	Did Not Yet Meet Expectations (650-699)	2	Partially Met Expectations (700-724)	3	Approached Expectations (725-749)	4	Met Expectations (750-795)	5	Exceeded Expectations (796-850)
----------	--	----------	---	----------	--	----------	---	----------	--

* Numbers are percentages

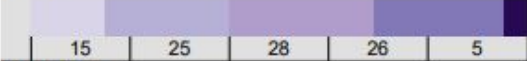
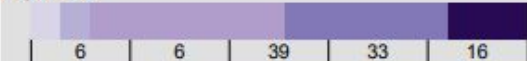


Appendix

ENGLISH LANGUAGE ARTS Grade 6 Assessment, 2021–2022

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	ELA AVG OVERALL SCORE
STATE 	96,334	746
DISTRICT 	67	764

MATHEMATICS Grade 6 Assessment, 2021–2022

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	MATH AVG OVERALL SCORE
STATE 	97,548	733
DISTRICT 	67	754

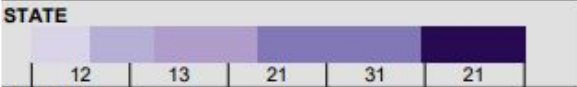
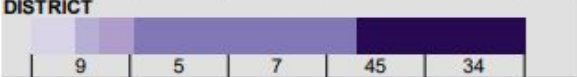
1	Did Not Yet Meet Expectations (650-699)	2	Partially Met Expectations (700-724)	3	Approached Expectations (725-749)	4	Met Expectations (750-795)	5	Exceeded Expectations (796-850)
----------	--	----------	---	----------	--	----------	---	----------	--

* Numbers are percentages

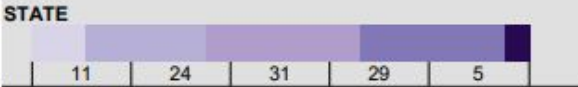
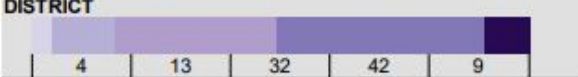


Appendix

ENGLISH LANGUAGE ARTS Grade 7 Assessment, 2021–2022

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	ELA AVG OVERALL SCORE
STATE 	99,427	751
DISTRICT 	56	769

MATHEMATICS Grade 7 Assessment, 2021–2022

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	MATH AVG OVERALL SCORE
STATE 	95,340	737
DISTRICT 	53	754

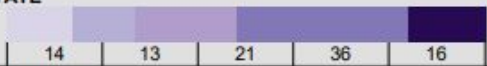
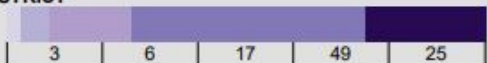
1	Did Not Yet Meet Expectations (650-699)	2	Partially Met Expectations (700-724)	3	Approached Expectations (725-749)	4	Met Expectations (750-795)	5	Exceeded Expectations (796-850)
----------	--	----------	---	----------	--	----------	---	----------	--

* Numbers are percentages

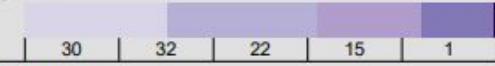
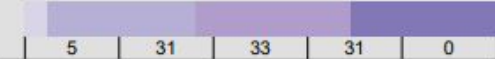


Appendix

ENGLISH LANGUAGE ARTS Grade 8 Assessment, 2021–2022

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	ELA AVG OVERALL SCORE
STATE 	100,781	750
DISTRICT 	65	770

MATHEMATICS Grade 8 Assessment, 2021–2022

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	MATH AVG OVERALL SCORE
STATE 	66,241	716
DISTRICT 	39	737

1	Did Not Yet Meet Expectations (650-699)	2	Partially Met Expectations (700-724)	3	Approached Expectations (725-749)	4	Met Expectations (750-795)	5	Exceeded Expectations (796-850)
----------	--	----------	---	----------	--	----------	---	----------	--

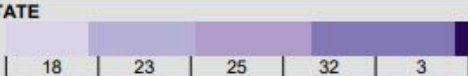
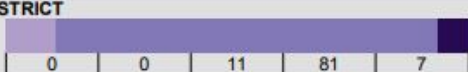
* Numbers are percentages



Appendix

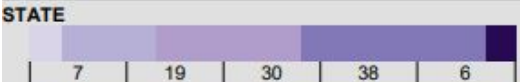

MATHEMATICS

Algebra I Assessment, 2021–2022

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	MATH AVG OVERALL SCORE
STATE 	107,790	735
DISTRICT 	27	779

MATHEMATICS

Geometry Assessment, 2021–2022

PERFORMANCE DISTRIBUTION BY %	NUMBER OF STUDENTS	MATH AVG OVERALL SCORE
STATE 	33,590	743
DISTRICT 	2	

1	Did Not Yet Meet Expectations (650-699)	2	Partially Met Expectations (700-724)	3	Approached Expectations (725-749)	4	Met Expectations (750-795)	5	Exceeded Expectations (796-850)
----------	--	----------	---	----------	--	----------	---	----------	--

* Numbers are percentages

