

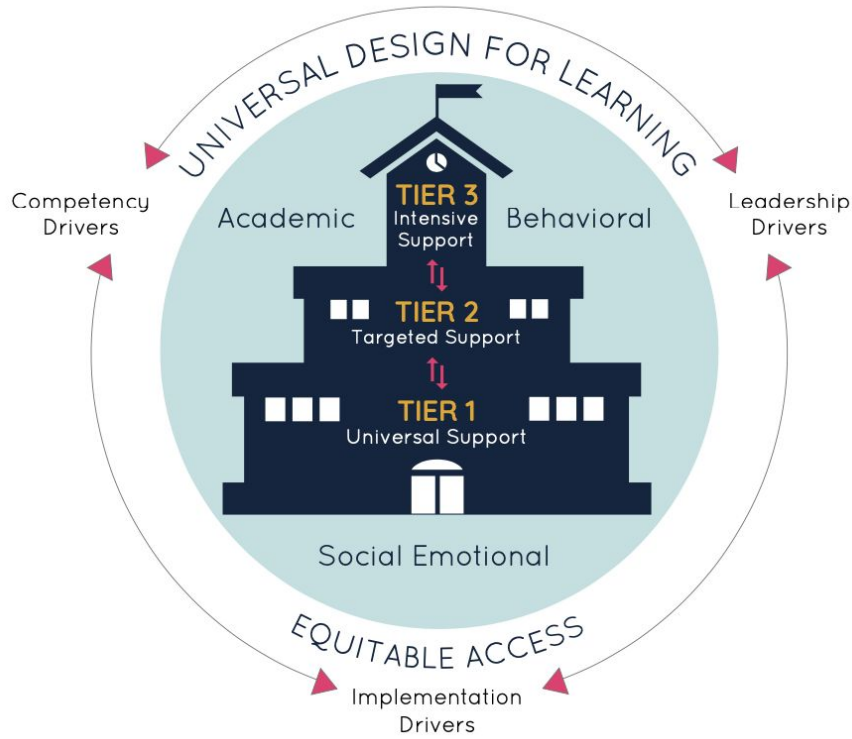


End of Year (EOY) Assessment Data

July 2023

Dr. Margaret Adams, Superintendent
Kathryn Roberts, Assistant Superintendent
Mary Andrews, K-12 ELA Director
David Jewett, K-12 Math Director

Multi-Tiered System of Support (MTSS)



MULTI-TIERED
SYSTEM OF SUPPORT

Through MTSS, we will proactively identify and address the strengths and needs of all students by optimizing:

- data-driven decision-making
- progress monitoring
- evidence-based supports and strategies

MTSS Intervention Cycles & Next Steps

- The presentation of EOY data completes our first full year-long intervention cycle under the newly restructured MTSS intervention protocols.

MTSS Next Steps:

- Continue to refine MTSS interventions and data protocols for 2023-2024.
- Coordinate additional iReady myPath training for specialists and interventionists to further personalize interventions.
- District-wide adoption of a new evidence-based K-5 reading program, *Into Reading*, in 2023-2024.
- Continue elementary math coaching cycles related to math workshop model and math practices.

BOY
Diagnostic

Progress
Monitoring

MOY
Diagnostic

Progress
Monitoring

EOY
Diagnostic



ELA - Reading

Hingham K-5 MTSS Data Sources (ELA)

Grade	ELA Data Sources
K	<p><u>Acadience (DIBELS):</u> <i>FSF, LNF, PSF, NWF-CLS, NWF-WWR</i></p> <p><u>RAN</u></p>
1	<p><u>Acadience (DIBELS):</u> <i>PSF, NWF-CLS, NWF-WWR, LNF, ORF, WCPM, Retell: Quantity/Quality</i></p> <p><u>Primary Spelling Inventory (PSI)</u></p> <p><u>RAN, WRF</u></p>
2	<p><u>Acadience (DIBELS):</u> <i>NWF-CLS, NWF-WWR, ORF, WCPM, Retell: Quantity/Quality</i></p> <p><u>Beginning/Advanced Decoding Survey</u></p> <p><u>Primary Spelling Inventory (PSI)</u></p> <p><u>RAN, NWF</u></p>

Grade	ELA Data Sources
3	<p><u>Acadience (DIBELS):</u> <i>ORF: WCPM, Accuracy, Retell: Quantity/Quality</i></p> <p><u>Beginning/Advanced Decoding Survey</u></p> <p><u>Elementary Spelling Inventory</u></p> <p><u>ELA MCAS</u></p> <p><u>iReady Diagnostic</u></p>
4	<p><u>Acadience (DIBELS):</u> <i>ORF: WCPM, Accuracy, Retell: Quantity/Quality (select students)</i></p> <p><u>Beginning/Advanced Decoding Survey (select students)</u></p> <p><u>ELA MCAS</u></p> <p><u>iReady Diagnostic</u></p>
5	<p><u>Acadience (DIBELS):</u> <i>ORF: WCPM, Accuracy, Retell: Quantity/Quality (select students)</i></p> <p><u>Beginning/Advanced Decoding Survey (select students)</u></p> <p><u>ELA MCAS</u></p> <p><u>iReady Diagnostic</u></p>

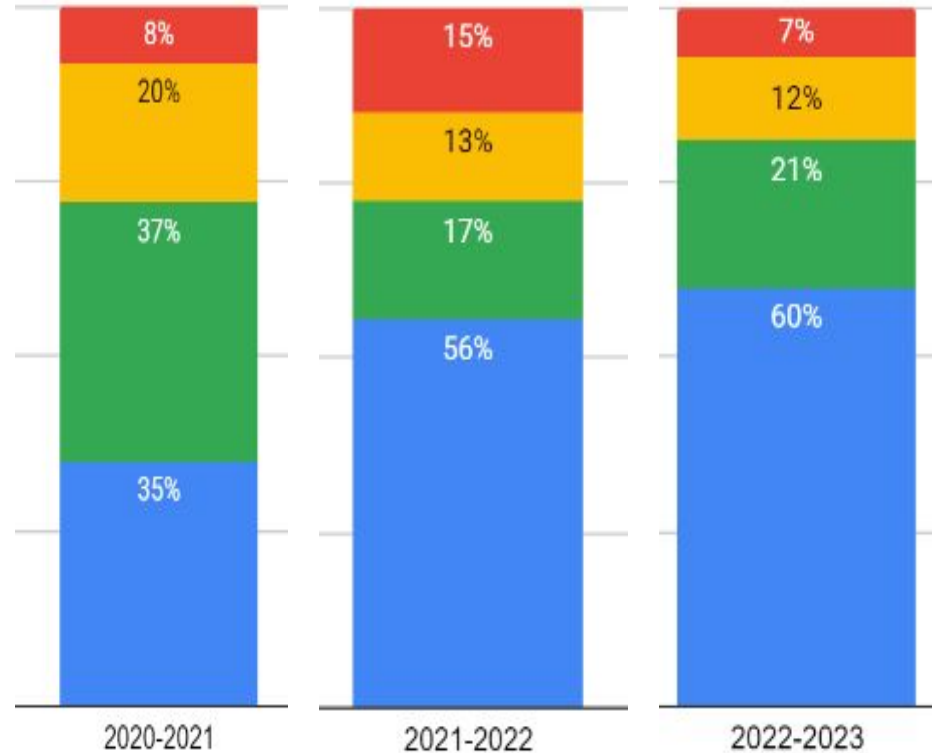
Grades K-2 Acadience (DIBELS) Takeaways...

- Due to school closures in March 2020, we are not able to present a comparison point from EOY 2020 data as we were able to do with that same year's MOY data.
- In following the cohort of kindergarteners who started during the "Covid" year (2020-21) through the current school year (2022-23), it is evident that the MTSS interventions in place are successfully remediating pandemic learning loss.
- Even with the higher performance level score ranges for EOY assessments and the different subtests included, 83% of this year's kindergartners placed at or above benchmark for the Acadience (DIBELS) composite score.
- Over $\frac{3}{4}$ of HPS first graders placed at or above benchmark for the EOY Acadience (DIBELS) composite score despite the increased benchmark cut-offs and varied subtests considered.
- Even with the higher performance level score ranges and varied subtests considered for EOY assessments, more than 80% of this year's second graders placed at or above benchmark for the Acadience (DIBELS) composite score.

Tracing Acadience/DIBELS EOY Cohort Progress for the Class of 2033

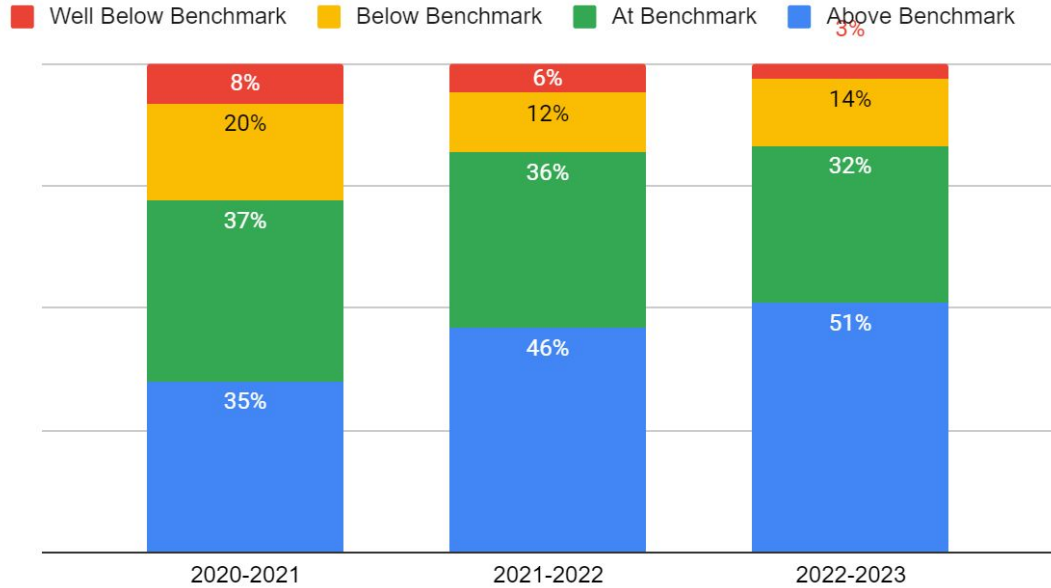
(Kindergarteners during 2020-2021 COVID year)

	2020-2021	2021-2022	2022-2023
At or Above Benchmark	72%	73%	81%
Below Benchmark	28%	28%	19%



Acadience/DIBELS (Early Literacy Skills)

Kindergarten EOY Composite Scores: 2021 - 2023

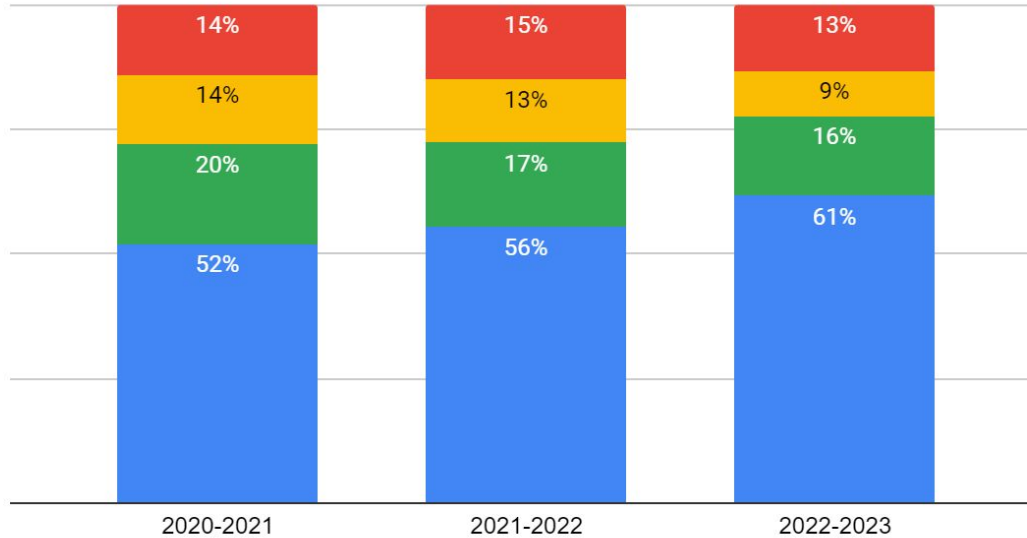


	2020-2021 (n=220)	2021 - 2022 (n=257)	2022-2023 (n=285)
At or Above Benchmark	72%	82%	83%
Below Benchmark	28%	18%	17%

Acadience/DIBELS (Early Literacy Skills)

1st Grade EOY Composite Scores: 2021 - 2023

Well Below Benchmark Below Benchmark At Benchmark Above Benchmark

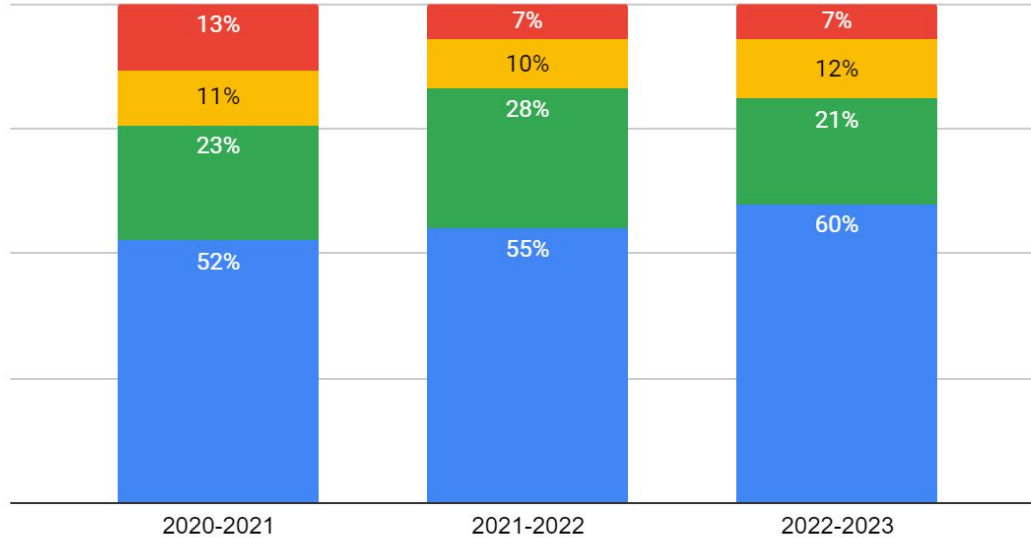


	2020-2021 (n=249)	2021 - 2022 (n=261)	2022-2023 (n=276)
At or Above Benchmark	72%	73%	77%
Below Benchmark	28%	28%	22%

Acadience/DIBELS (Early Literacy Skills)

Grade 2 EOY Composite Scores: 2021 - 2023

Well Below Benchmark Below Benchmark At Benchmark Above Benchmark



	2020-2021* (n=184)	2021 - 2022 (n=301)	2022-2023 (n=262)
At or Above Benchmark	75%	83%	81%
Below Benchmark	24%	17%	19%

*composite score is average of three schools for 2020-2021

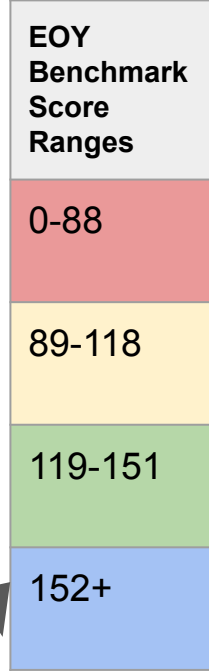
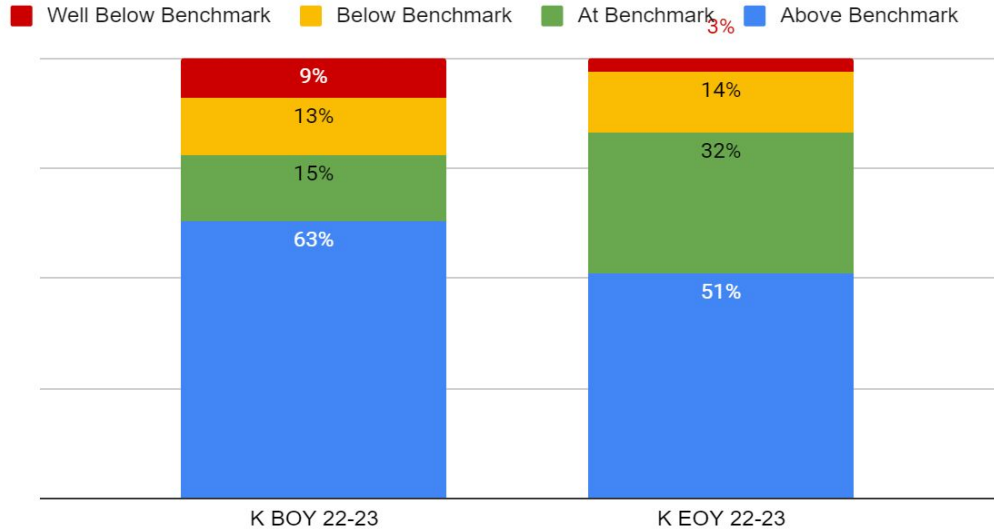
Acadience/DIBELS (Early Literacy Skills): ALL Students

NOTE:

***Unlike iReady,** Acadience/DIBELS benchmark score ranges shift from BOY to EOY.*



Kindergarten Composite Scores BOY and EOY 2022-23



	K BOY 22-23	K EOY 22-23
At or Above Benchmark	78%	83%
Below Benchmark	22%	17%

Kindergarten Subtest Scores

Subtest	Above Benchmark			At Benchmark			Below Benchmark			Well Below Benchmark		
	BOY	MOY	EOY	BOY	MOY	EOY	BOY	MOY	EOY	BOY	MOY	EOY
First Sound Fluency**	71%	53%		11%	33%		3%	10%		14%	4%	
Phoneme Segmentation Fluency		54%	49%		32%	43%		4%	7%		7%	2%
Nonsense Word Fluency- Correct Letter Sounds		51%	52%		32%	26%		14%	19%		3%	3%

* Letter Naming Fluency is assessed at the beginning, middle, and end of the year and is calculated in the composite score but does not have benchmarks.

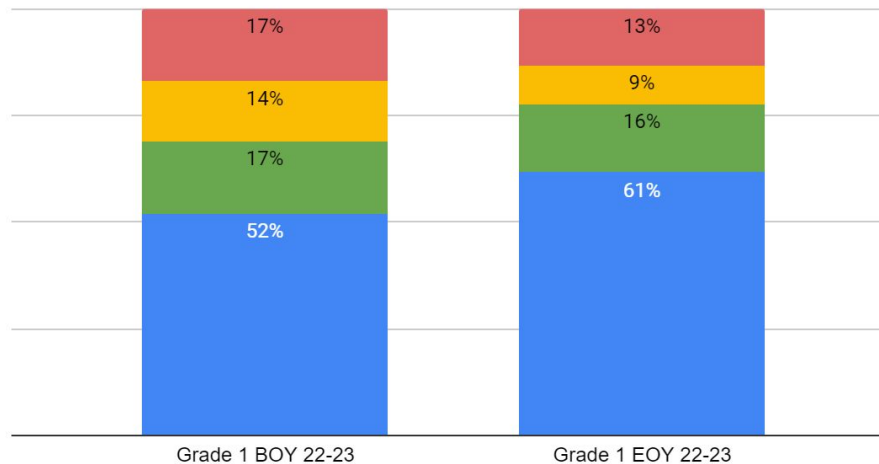
Acadience/DIBELS (Early Literacy Skills): ALL Students

NOTE:

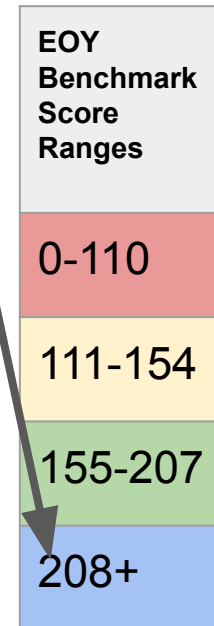
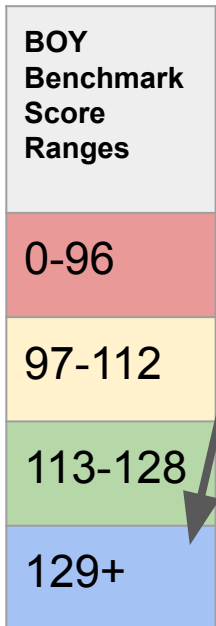
Unlike iReady, Acadience/DIBELS benchmark score ranges shift from BOY to EOY.

Grade 1 Composite Scores BOY and EOY: 2022-2023

Well below Benchmark Below Benchmark At Benchmark Above Benchmark



	Grade 1 BOY 22-23	Grade 1 EOY 22-23
At or Above Benchmark	69%	77%
Below Benchmark	31%	22%



Grade 1 Subtest Scores

Subtest	Above Benchmark			At Benchmark			Below Benchmark			Well Below Benchmark		
	BOY	MOY	EOY	BOY	MOY	EOY	BOY	MOY	EOY	BOY	MOY	EOY
Phoneme Segmentation Fluency	46%			22%			26%			7%		
Nonsense Word Fluency- Correct Letter Sounds	53%	60%	59%	20%	23%	22%	18%	9%	8%	10%	8%	10%
Nonsense Word Fluency- Whole Words Read	51%	58%	59%	17%	21%	27%	32%	11%	10%	0%	11%	4%
Oral Reading Fluency- Accuracy		52%	56%		13%	20%		17%	12%		18%	12%
Oral Reading Fluency- Words Correct		53%	58%		14%	16%		14%	11%		19%	14%

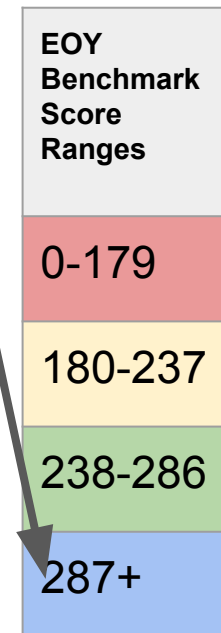
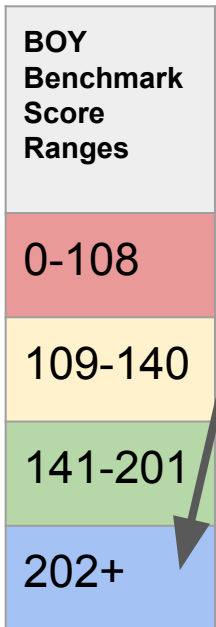
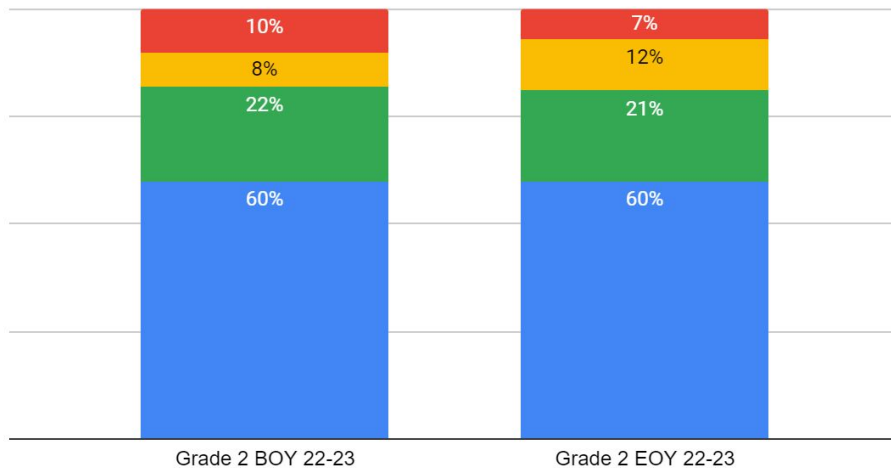
Acadience/DIBELS (Early Literacy Skills): ALL Students

NOTE:

Unlike iReady, Acadience/DIBELS benchmark score ranges shift from BOY to EOY.

Grade 2 BOY 22-23 and Grade 2 EOY 22-23

Well below Benchmark Below Benchmark At Benchmark Above Benchmark



	Grade 2 BOY 22-23	Grade 2 EOY 22-23
At or Above Benchmark	82%	81%
Below Benchmark	18%	19%

Grade 2 Subtest Scores

Subtest	Above Benchmark			At Benchmark			Below Benchmark			Well Below Benchmark		
	BOY	MOY	EOY	BOY	MOY	EOY	BOY	MOY	EOY	BOY	EOY	MOY
Nonsense Word Fluency- Correct Letter Sounds	63%			13%			15%			9%		
Nonsense Word Fluency- Whole Words Read	64%			17%			12%			8%		
Oral Reading Fluency- Accuracy	57%	55%	60%	22%	29%	23%	12%	7%	10%	9%	9%	7%
Oral Reading Fluency- Words Correct	58%	61%	67%	15%	16%	15%	14%	11%	11%	14%	12%	8%
Oral Reading Fluency- Retell	42%	44%	40%	35%	32%	36%	18%	19%	20%	5%	5%	5%

Grades 3-5 iReady Takeaways...

NOTE:

- Unlike K-2 Acadience/DIBELS for which we have multiple years of data, longitudinal data cannot be presented for iReady as this diagnostic assessment is a recent adoption.

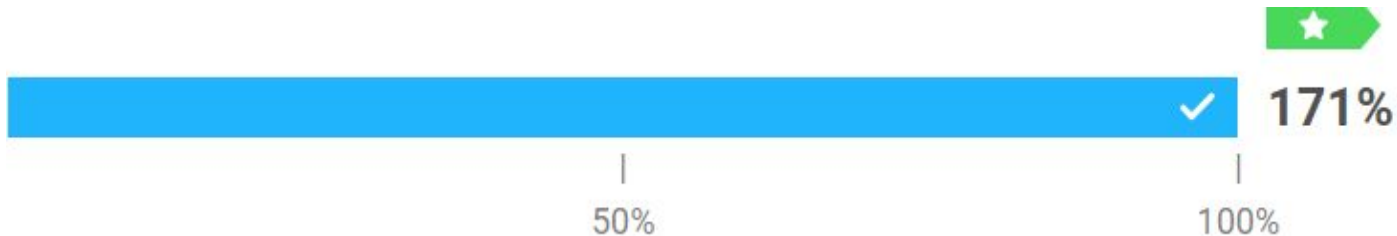
BOY to EOY TRENDS:

- Significant growth in all reading domains across all grade levels
 - Students in Grade 3 moved from 73% on or above grade-level at BOY to 94% at EOY
 - Students in Grade 4 moved from 63% on or above grade-level at BOY to 84% at EOY
 - Students in Grade 5 moved from 66% on or above grade-level at BOY to 82% at EOY
- All grade levels exceeded expectations for *Typical Annual Growth*
- Special education cohorts in all grade levels exceeded expectations for *Typical Annual Growth*

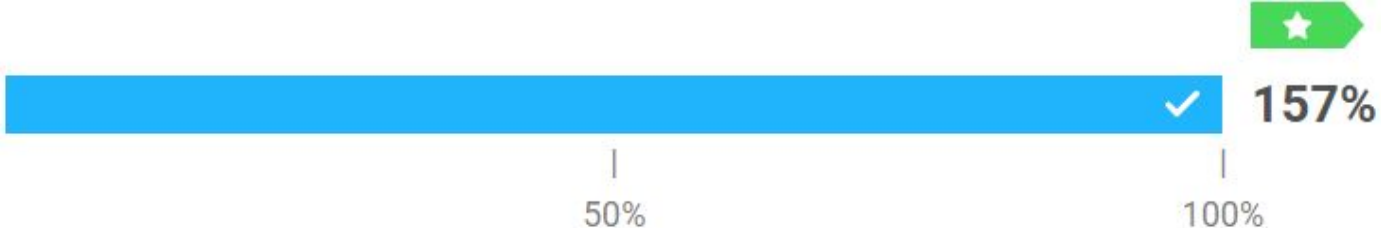


iReady Reading: **ALL Students Grades 3-5** *Progress Toward Annual Growth*

Grade 3



Grade 4



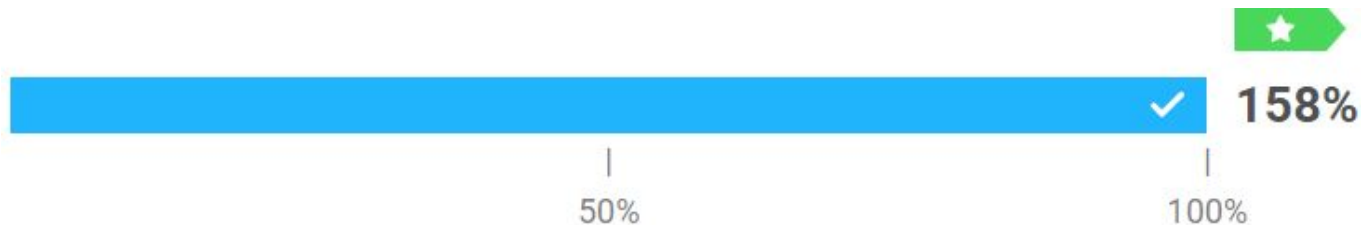
Grade 5





iReady Reading: **Special Education Grades 3-5** *Progress Toward Annual Growth*

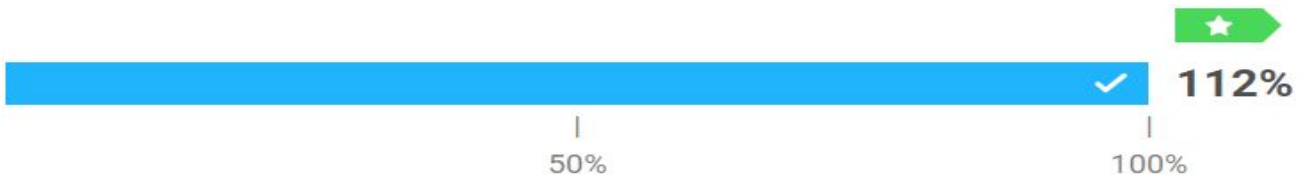
Grade 3



Grade 4



Grade 5





iReady Reading: **ALL Students (Gr. 3-5)** *Placement Distribution*

Grade 3



Grade 4



Grade 5



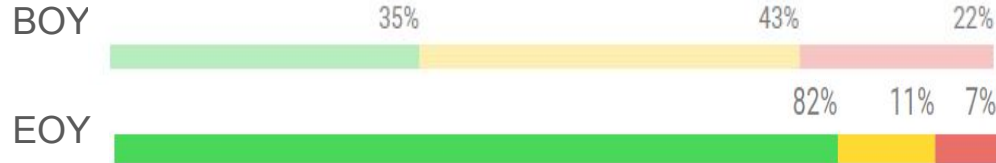
		On or Above Grade Level	One Grade Level Below	Two+ Grade Levels Below
Grade 3	BOY	73%	20%	7%
	EOY	94%	4%	2%
Grade 4	BOY	63%	28%	9%
	EOY	84%	14%	2%
Grade 5	BOY	66%	24%	10%
	EOY	82%	12%	5%



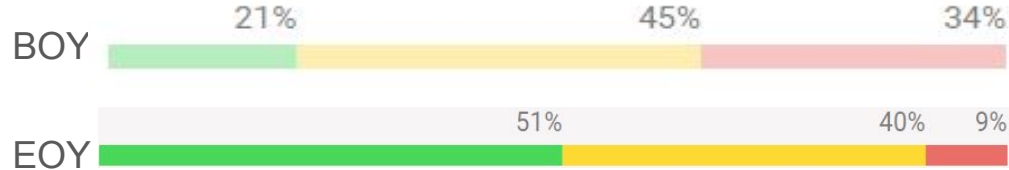
iReady Reading: **Students with Disabilities (Gr. 3-5)**

Placement Distribution

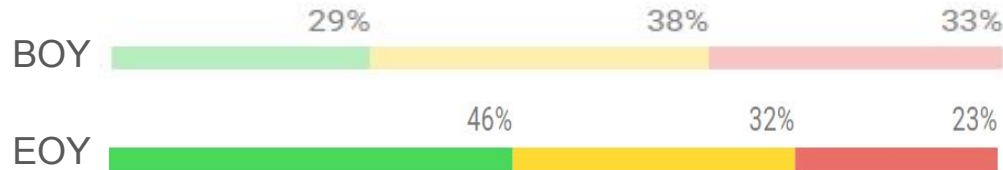
Grade 3



Grade 4



Grade 5



		On or Above Grade Level	One Grade Level Below	Two+ Grade Levels Below
Grade 3	BOY (73)	35%	43%	22%
	EOY (73)	82%	11%	7%
Grade 4	BOY (53)	21%	45%	34%
	EOY (53)	51%	40%	9%
Grade 5	BOY (56)	29%	38%	33%
	EOY (57)	46%	32%	23%



Grade 3 iReady

Reading (ALL Students)

Domain Comparison BOY and EOY



<u>DOMAIN</u>	<i>On or Above Grade Level</i>		<i>One Grade Level Below</i>		<i>Two+ Grade Levels Below</i>	
	BOY	EOY	BOY	EOY	BOY	EOY
Phonological Awareness	100%	100%	N/A	N/A	N/A	N/A
Phonics	84%	96%	7%	2%	9%	2%
High Frequency Words	100%	100%	N/A	N/A	N/A	N/A
Vocabulary	71%	92%	18%	6%	12%	2%
Comprehension-Literature	67%	89%	15%	7%	18%	4%
Comprehension-Informational Text	62%	85%	23%	10%	15%	5%



Grade 3 iReady

Reading (Students with Disabilities)

Domain Comparison

BOY and EOY



<u>DOMAIN</u>	<i>On or Above Grade Level</i>		<i>One Grade Level Below</i>		<i>Two+ Grade Levels Below</i>	
	BOY	EOY	BOY	EOY	BOY	EOY
Phonological Awareness	100%	100%	N/A	N/A	N/A	N/A
Phonics	54%	90%	15%	4%	31%	5%
High Frequency Words	99%	100%	0%	0%	1%	0%
Vocabulary	38%	75%	24%	16%	38%	8%
Comprehension-Literature	35%	70%	26%	18%	39%	12%
Comprehension-Informational Text	28%	62%	36%	22%	35%	16%

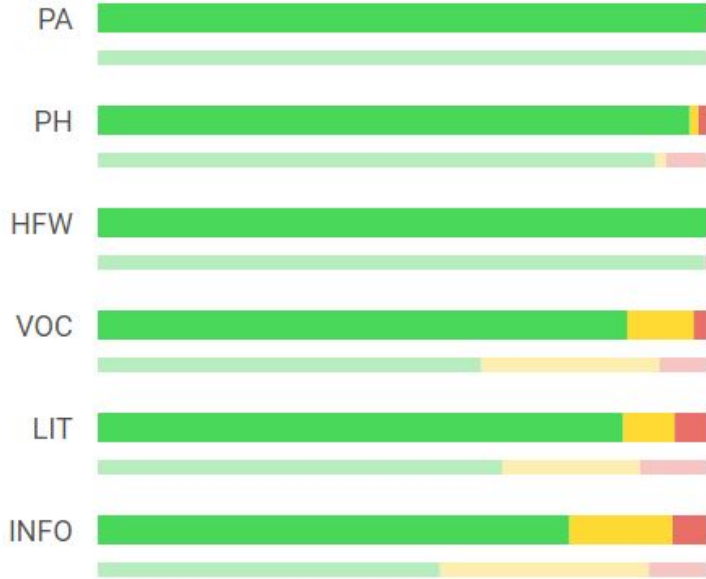


Grade 4 iReady

Reading (ALL Students)

Domain Comparison

BOY and EOY



<u>DOMAIN</u>	<i>On or Above Grade Level</i>		<i>One Grade Level Below</i>		<i>Two+ Grade Levels Below</i>	
	BOY	EOY	BOY	EOY	BOY	EOY
Phonological Awareness	100%	100%	N/A	N/A	N/A	N/A
Phonics	92%	97%	2%	1%	7%	1%
High Frequency Words	100%	100%	N/A	N/A	N/A	N/A
Vocabulary	62%	87%	30%	11%	7%	2%
Comprehension-Literature	66%	86%	23%	8%	12%	5%
Comprehension-Informational Text	56%	77%	35%	17%	9%	6%



Grade 4 iReady

Reading (Students with Disabilities)

Domain Comparison BOY and EOY



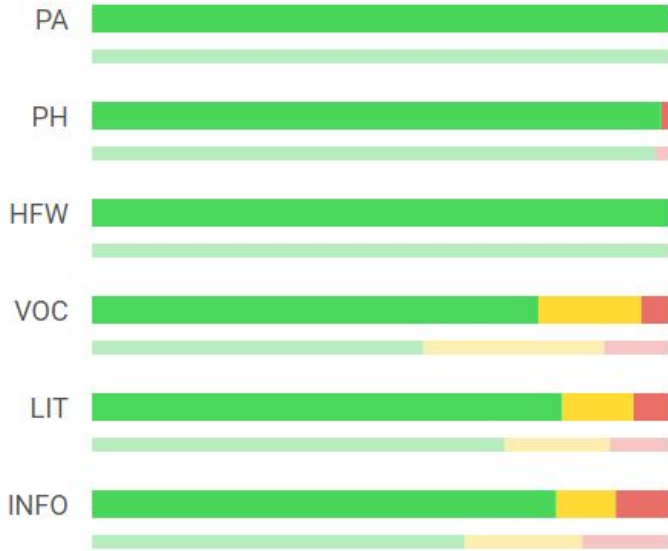
<u>DOMAIN</u>	<i>On or Above Grade Level</i>		<i>One Grade Level Below</i>		<i>Two+ Grade Levels Below</i>	
	BOY	EOY	BOY	EOY	BOY	EOY
Phonological Awareness	100%	100%	N/A	N/A	N/A	N/A
Phonics	66%	87%	8%	8%	26%	6%
High Frequency Words	100%	100%	N/A	N/A	N/A	N/A
Vocabulary	21%	62%	47%	28%	32%	9%
Comprehension-Literature	25%	57%	34%	21%	42%	23%
Comprehension-Informational Text	19%	42%	43%	38%	38%	21%



Grade 5 iReady

Reading (ALL Students)

Domain Comparison BOY and EOY



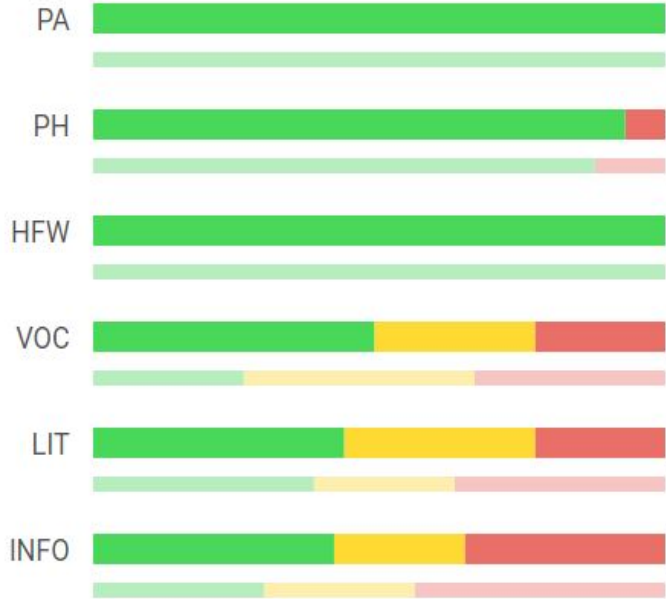
<u>DOMAIN</u>	<i>On or Above Grade Level</i>		<i>One Grade Level Below</i>		<i>Two+ Grade Levels Below</i>	
	BOY	EOY	BOY	EOY	BOY	EOY
Phonological Awareness	100%	100%	N/A	N/A	N/A	N/A
Phonics	98%	99%	N/A	N/A	2%	1%
High Frequency Words	100%	100%	N/A	N/A	N/A	N/A
Vocabulary	58%	77%	31%	18%	11%	5%
Comprehension-Literature	72%	81%	18%	12%	10%	6%
Comprehension-Informational Text	65%	80%	20%	10%	15%	9%



Grade 5 iReady

Reading (Students with Disabilities)

Domain Comparison BOY and EOY



<u>DOMAIN</u>	<i>On or Above Grade Level</i>		<i>One Grade Level Below</i>		<i>Two+ Grade Levels Below</i>	
	BOY	EOY	BOY	EOY	BOY	EOY
Phonological Awareness	100%	100%	N/A	N/A	N/A	N/A
Phonics	87%	93%	N/A	N/A	13%	7%
High Frequency Words	100%	100%	N/A	N/A	N/A	N/A
Vocabulary	27%	49%	40%	28%	33%	23%
Comprehension-Literature	38%	44%	27%	33%	35%	23%
Comprehension-Informational Text	29%	42%	24%	23%	47%	35%



iReady Reading: Tier 2 Reading Lab Students (Gr. 6-8)

Placement Distribution

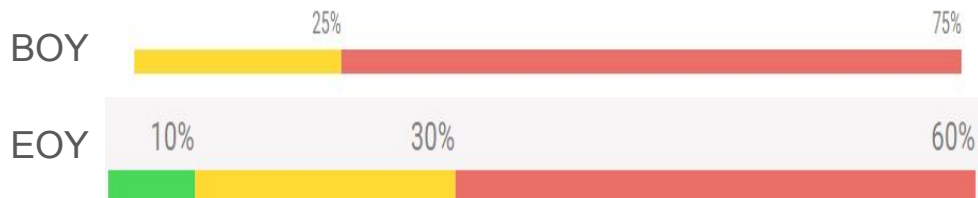
Grade 6



Grade 7



Grade 8



		On or Above Grade Level	One Grade Level Below	Two+ Grade Levels Below
Grade 6	BOY n=33	9%	52%	39%
	EOY n=28	29%	54%	18%
Grade 7	BOY n=17	6%	24%	71%
	EOY n=15	20%	47%	33%
Grade 8	BOY n=12	0%	25%	75%
	EOY n=10	10%	30%	60%



Mathematics



iReady Math (Gr. K-6)

Interpretation

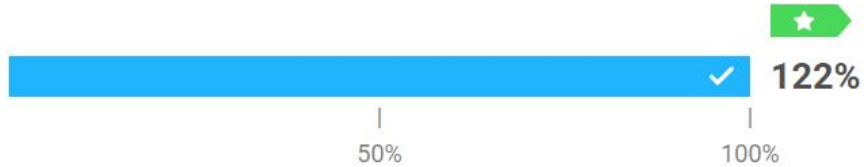
- Grades K-6 are exceeding expectations for *Typical Annual Growth* with a range from 119% -157%.
- Grade K-6 special education students are exceeding expectations for *Typical Annual Growth* with a range of 100% - 131%.
- Significant growth into the *On or Above Grade Level* category for all grades for both special education and non-special education subgroups.
- Significant decrease in the number of students in the *Two or More Grade Levels Below* category. This is particularly true for special education students where we saw a grade 1 through 5 average shift from 25.4% (BOY) to 1.2% (EOY).
- EOY data shows more balance in achievement across all four domains with *Numbers and Operations* and *Algebraic Thinking* still slightly higher for all students.
- Concerns about test fatigue where students had ELA/ Math MCAS (and Grade 5 Science MCAS) as well as iReady ELA testing prior to math EOY assessment.



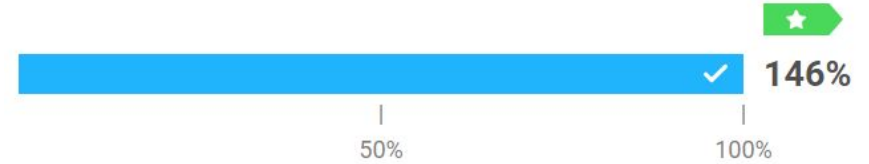
iReady Math (Gr. K-5)

Progress Toward Annual Growth

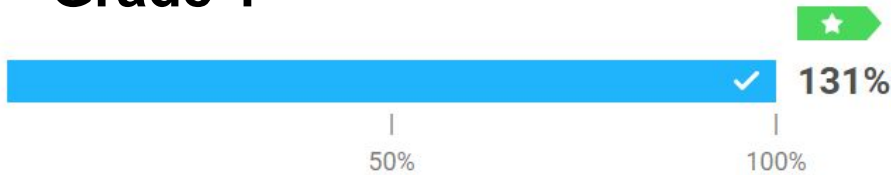
Kindergarten



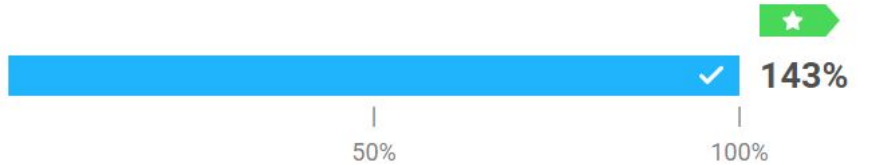
Grade 3



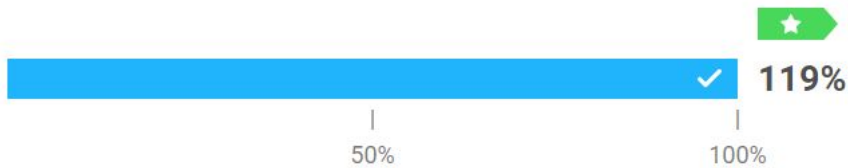
Grade 1



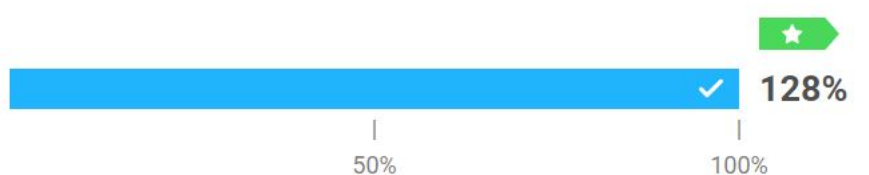
Grade 4



Grade 2



Grade 5





iReady Math (Gr. K-2) Placement Distribution

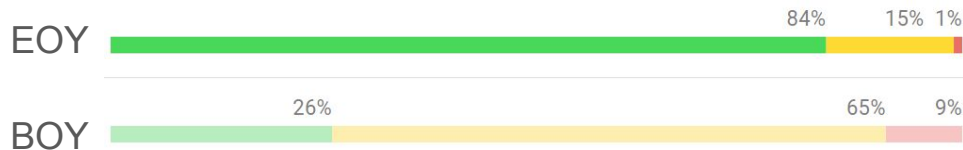
Kindergarten



Grade 1



Grade 2



		On or Above Grade Level	One Grade Level Below	Two+ Grade Levels Below
Kindergarten	BOY	28%	72%	N/A
	EOY	85%	15%	N/A
Grade 1	BOY	20%	74%	6%
	EOY	84%	16%	0%
Grade 2	BOY	27%	64%	9%
	EOY	84%	15%	1%

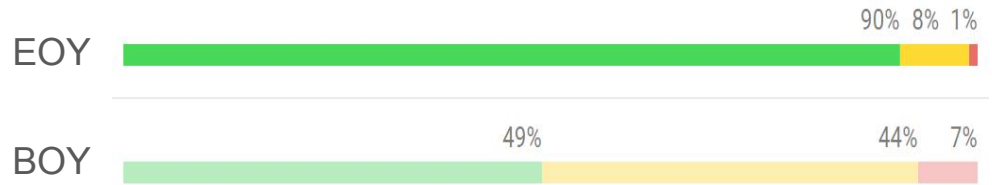


iReady **Math** (Gr. 3-5) *Placement Distribution*

Grade 3



Grade 4



Grade 5



		On or Above Grade Level	One Grade Level Below	Two+ Grade Levels Below
Grade 3	BOY	27%	64%	9%
	EOY	88%	11%	1%
Grade 4	BOY	80%	44%	7%
	EOY	90%	8%	1%
Grade 5	BOY	65%	30%	6%
	EOY	87%	11%	3%



Kindergarten iReady

Math

Domain Comparison BOY and EOY

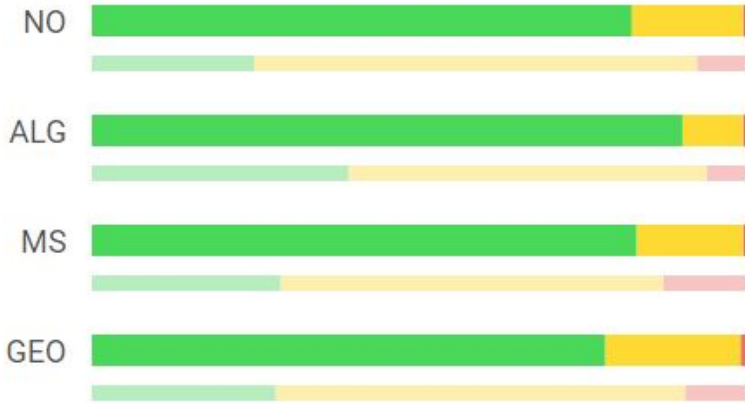


<u>DOMAIN</u>	<i>On or Above Grade Level</i>		<i>One Grade Level Below</i>		<i>Two or More Grade Levels Below</i>	
	BOY	EOY	BOY	EOY	BOY	EOY
Numbers & Operations	31%	83%	69%	17%	N/A	N/A
Algebra & Algebraic Thinking	28%	86%	72%	14%	N/A	N/A
Measurement & Data	30%	81%	70%	19%	N/A	N/A
Geometry	35%	80%	65%	20%	N/A	N/A



Grade 1 iReady Math

Domain Comparison BOY and EOY



<u>DOMAIN</u>	<i>On or Above Grade Level</i>		<i>One Grade Level Below</i>		<i>Two or More Grade Levels Below</i>	
	BOY	EOY	BOY	EOY	BOY	EOY
Numbers & Operations	25%	83%	68%	17%	7%	0%
Algebra & Algebraic Thinking	39%	90%	54%	9%	6%	0%
Measurement & Data	29%	83%	58%	16%	13%	0%
Geometry	28%	79%	62%	21%	9%	1%



Grade 2 iReady Math

Domain Comparison BOY and EOY

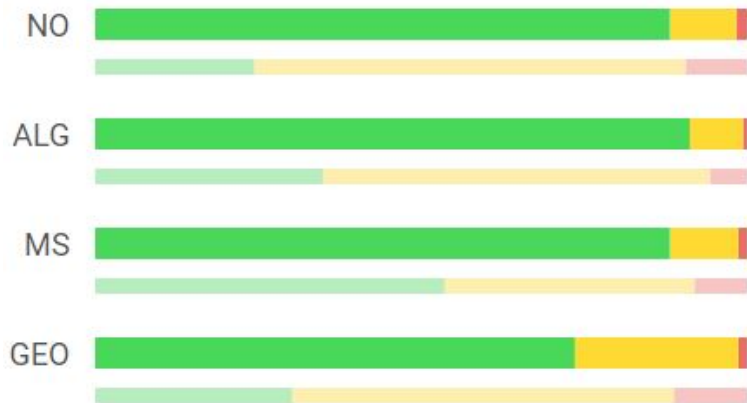


<u>DOMAIN</u>	<i>On or Above Grade Level</i>		<i>One Grade Level Below</i>		<i>Two or More Grade Levels Below</i>	
	EOY	MOY	EOY	MOY	BOY	EOY
Numbers & Operations	43%	80%	51%	20%	15%	0%
Algebra & Algebraic Thinking	44%	88%	51%	10%	5%	1%
Measurement & Data	38%	82%	52%	16%	10%	2%
Geometry	37%	83%	49%	14%	14%	2%



Grade 3 iReady Math

Domain Comparison BOY and EOY



<u>DOMAIN</u>	<i>On or Above Grade Level</i>		<i>One Grade Level Below</i>		<i>Two or More Grade Levels Below</i>	
	BOY	EOY	BOY	EOY	BOY	EOY
Numbers & Operations	24%	88%	66%	10%	9%	2%
Algebra & Algebraic Thinking	35%	91%	60%	8%	6%	1%
Measurement & Data	54%	88%	38%	11%	8%	1%
Geometry	30%	74%	59%	25%	11%	1%



Grade 4 iReady Math

Domain Comparison BOY and EOY

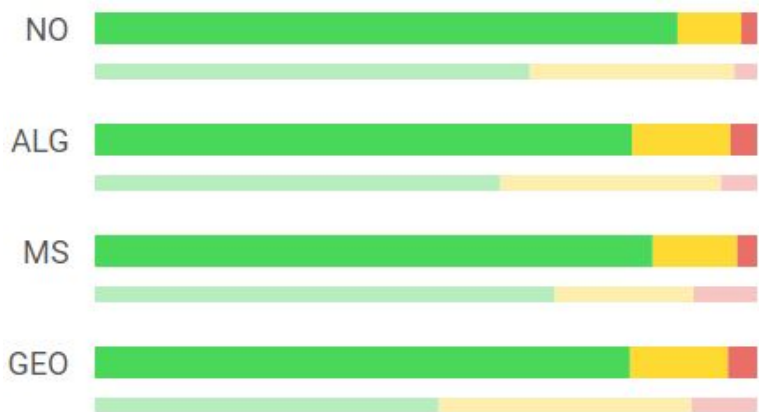


<u>DOMAIN</u>	<i>On or Above Grade Level</i>		<i>One Grade Level Below</i>		<i>Two or More Grade Levels Below</i>	
	BOY	EOY	BOY	EOY	BOY	EOY
Numbers & Operations	59%	94%	30%	5%	10%	1%
Algebra & Algebraic Thinking	67%	91%	26%	8%	7%	1%
Measurement & Data	59%	88%	30%	10%	10%	2%
Geometry	40%	78%	25%	17%	17%	5%



Grade 5 iReady Math

Domain Comparison BOY and EOY



<u>DOMAIN</u>	<i>On or Above Grade Level</i>		<i>One Grade Level Below</i>		<i>Two or More Grade Levels Below</i>	
	BOY	EOY	BOY	EOY	BOY	EOY
Numbers & Operations	66%	88%	31%	10%	3%	2%
Algebra & Algebraic Thinking	61%	81%	33%	15%	5%	4%
Measurement & Data	70%	84%	21%	13%	10%	3%
Geometry	52%	81%	38%	15%	10%	4%



iReady Math (Gr. 6) Placement Distribution

BOY Placement

63%

34% 3%

EOY Placement

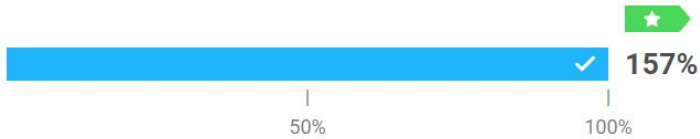
88% 11% 1%

		<i>On or Above Grade Level</i>	<i>One Grade Level Below</i>	<i>Two+ Grade Levels Below</i>
Grade 6	BOY	63%	34%	3%
	EOY	88%	11%	1%



Grade 6 iReady Math

Progress Toward Annual Growth



Domain Comparison BOY and EOY



<u>DOMAIN</u>	<i>On or Above Grade Level</i>		<i>One Grade Level Below</i>		<i>Two or More Grade Levels Below</i>	
	BOY	EOY	BOY	EOY	BOY	EOY
Numbers & Operations	67%	87%	30%	12%	3%	1%
Algebra & Algebraic Thinking	64%	88%	34%	11%	2%	1%
Measurement & Data	73%	88%	23%	10%	4%	2%
Geometry	50%	75%	41%	22%	9%	3%

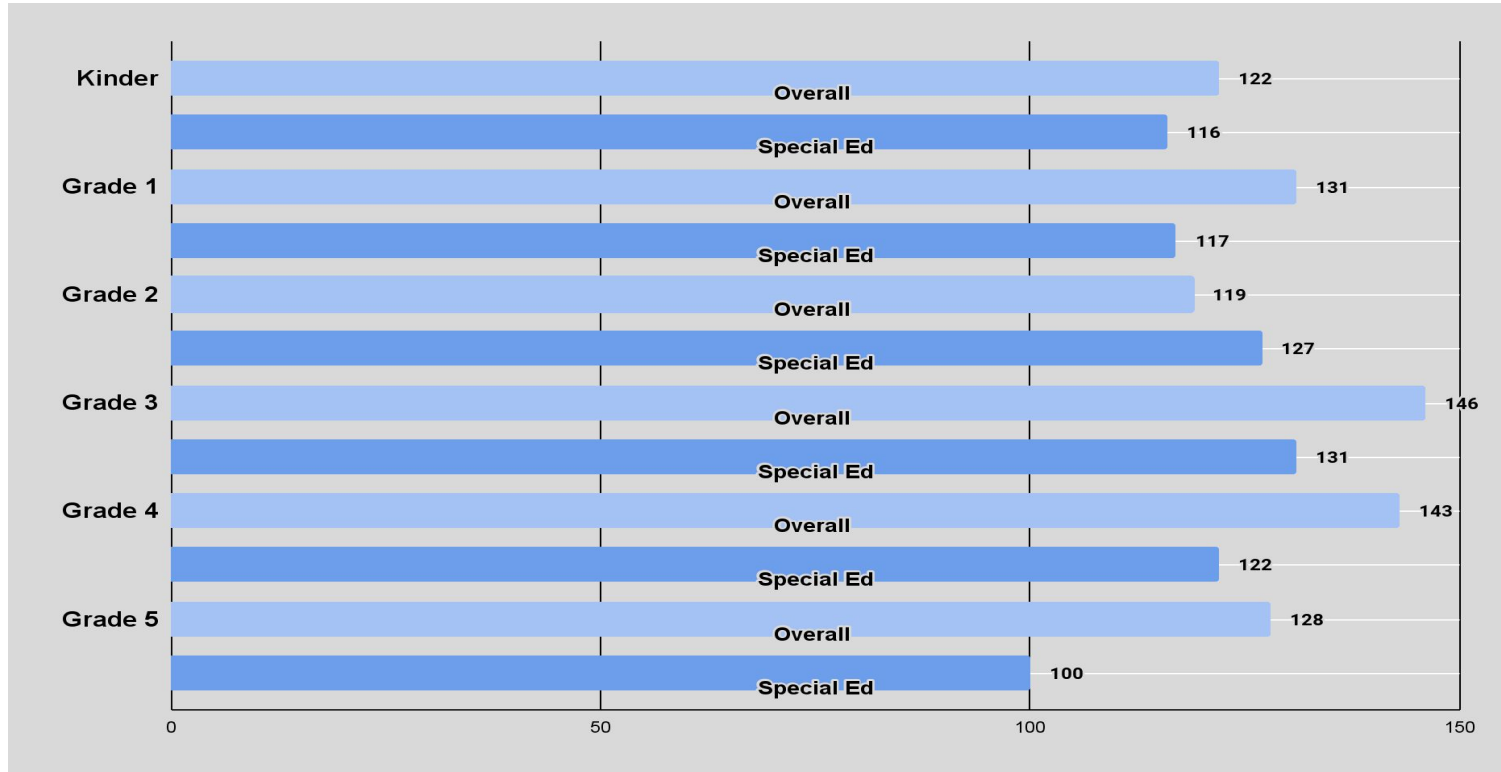


Mathematics
Special Education



iReady **Math** (Gr. K-5 Special Ed)

Progress Toward Annual Growth

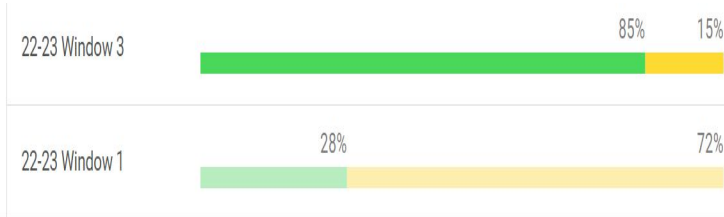




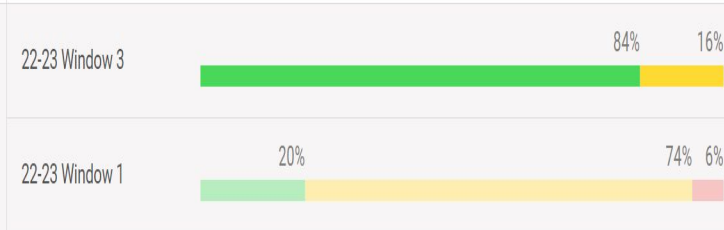
iReady **Math** (Gr. K-2 Special Education)

Placement Distribution

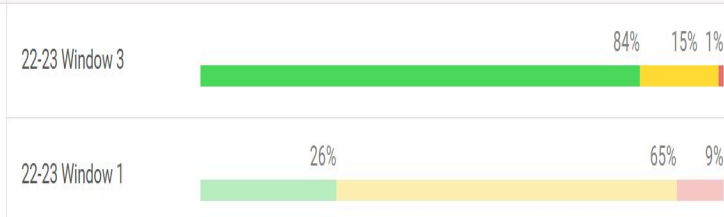
Grade K



Grade 1



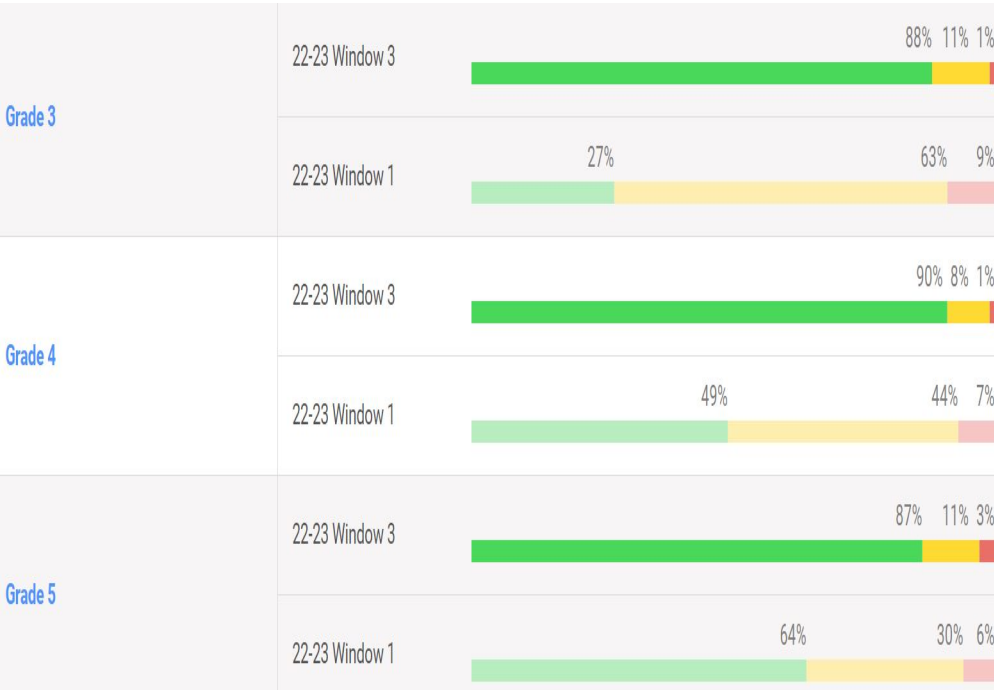
Grade 2



		<i>On or Above Grade Level</i>	<i>One Grade Level Below</i>	<i>Two+ Grade Levels Below</i>
Kindergarten	EOY	85%	15%	0%
	BOY	13%	87%	NA%
Grade 1	EOY	84%	16%	0%
	BOY	10%	64%	26%
Grade 2	EOY	84%	15%	1%
	BOY	20%	51%	29%



iReady **Math** (Gr. 3-5 Special Education) Placement Distribution



		On or Above Grade Level	One Grade Level Below	Two+ Grade Levels Below
Grade 3	EOY	88%	11%	1%
	BOY	12%	66%	22%
Grade 4	EOY	90%	8%	1%
	BOY	25%	51%	25%
Grade 5	EOY	87%	11%	3%
	BOY	32%	43%	25%



iReady **Math** (Gr. 6 Special Education) *Placement Distribution*

Grade 6



		<i>On or Above Grade Level</i>	<i>One Grade Level Below</i>	<i>Two+ Grade Levels Below</i>
Grade 6	EOY	88%	11%	1%
	BOY	31%	62%	8%



Kindergarten iReady Math SPED Domain Comparison BOY and EOY

<u>DOMAIN</u>	<i>On or Above Grade Level</i>		<i>One Grade Level Below</i>		<i>Two or More Grade Levels Below</i>	
	BOY	EOY	BOY	EOY	BOY	EOY
Numbers & Operations	23%	68%	77%	32%	N/A	0%
Algebra & Algebraic Thinking	13%	73%	87%	26%	N/A	0%
Measurement & Data	16%	71%	84%	29%	N/A	0%
Geometry	23%	63%	77%	37%	N/A	0%



Grade 1 iReady
Math SPED
Domain Comparison
BOY and EOY

<u>DOMAIN</u>	<i>On or Above Grade Level</i>		<i>One Grade Level Below</i>		<i>Two or More Grade Levels Below</i>	
	BOY	EOY	BOY	EOY	BOY	EOY
Numbers & Operations	17%	58%	52%	39%	31%	2%
Algebra & Algebraic Thinking	29%	61%	50%	37%	21%	2%
Measurement & Data	12%	60%	52%	37%	36%	2%
Geometry	31%	47%	60%	48%	24%	4%



Grade 2 iReady
Math SPED
Domain Comparison
BOY and EOY

<u>DOMAIN</u>	<i>On or Above Grade Level</i>		<i>One Grade Level Below</i>		<i>Two or More Grade Levels Below</i>	
	BOY	EOY	BOY	EOY	BOY	EOY
Numbers & Operations	27%	62%	37%	38%	37%	0%
Algebra & Algebraic Thinking	34%	60%	44%	33%	22%	7%
Measurement & Data	22%	55%	46%	38%	24%	7%
Geometry	22%	65%	49%	29%	29%	7%



Grade 3 iReady
Math SPED
Domain Comparison
BOY and EOY

<u>DOMAIN</u>	<i>On or Above Grade Level</i>		<i>One Grade Level Below</i>		<i>Two or More Grade Levels Below</i>	
	BOY	EOY	BOY	EOY	BOY	EOY
Numbers & Operations	12%	74%	68%	22%	19%	4%
Algebra & Algebraic Thinking	18%	75%	70%	22%	12%	2%
Measurement & Data	30%	71%	44%	26%	26%	2%
Geometry	14%	46%	62%	49%	25%	4%



Grade 4 iReady
Math SPED
Domain Comparison
BOY and EOY

<u>DOMAIN</u>	<i>On or Above Grade Level</i>		<i>One Grade Level Below</i>		<i>Two or More Grade Levels Below</i>	
	BOY	EOY	BOY	EOY	BOY	EOY
Numbers & Operations	38%	80%	34%	15%	28%	6%
Algebra & Algebraic Thinking	36%	70%	32%	24%	25%	6%
Measurement & Data	30%	61%	38%	30%	34%	9%
Geometry	17%	53%	45%	31%	38%	15%



Grade 5 iReady
Math SPED
Domain Comparison
BOY and EOY

<u>DOMAIN</u>	<i>On or Above Grade Level</i>		<i>One Grade Level Below</i>		<i>Two or More Grade Levels Below</i>	
	BOY	EOY	BOY	EOY	BOY	EOY
Numbers & Operations	29%	56%	55%	33%	16%	11%
Algebra & Algebraic Thinking	30%	48%	46%	32%	23%	21%
Measurement & Data	34%	49%	32%	35%	34%	16%
Geometry	27%	54%	43%	28%	30%	15%



Grade 6 iReady
Math SPED
Domain Comparison
BOY and EOY

<u>DOMAIN</u>	<i>On or Above Grade Level</i>		<i>One Grade Level Below</i>		<i>Two or More Grade Levels Below</i>	
	BOY	EOY	BOY	EOY	BOY	EOY
Numbers & Operations	45%	67%	47%	30%	8%	3%
Algebra & Algebraic Thinking	33%	72%	59%	25%	8%	3%
Measurement & Data	53%	78%	29%	15%	18%	7%
Geometry	33%	52%	45%	38%	22%	10%