



**PROSPECT HEIGHTS
SCHOOL DISTRICT 23**

Board Presentation

November 13, 2025

John Bruesch, Ed.D.

Overview

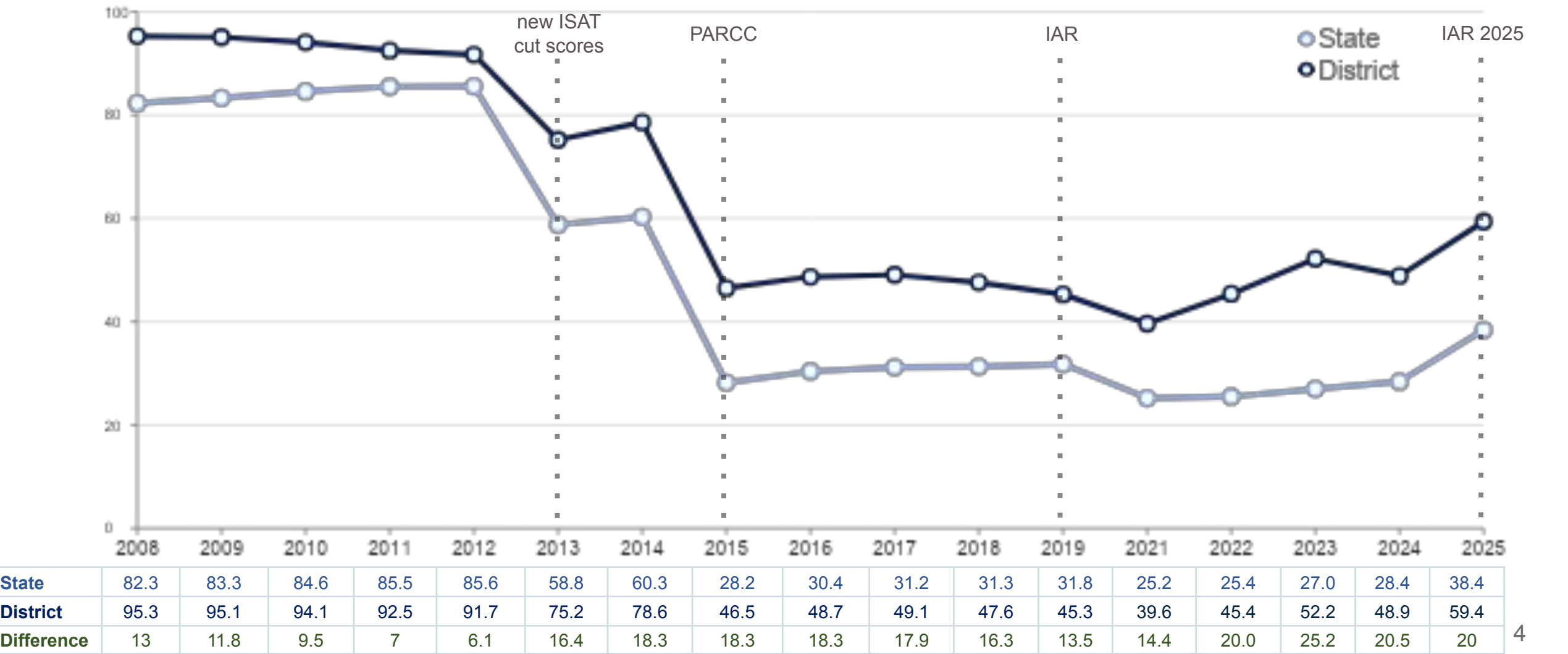
- Assessment Proficiency
 - State Comparisons
 - Report Card Analyses
 - National Comparison
- Assessment Growth - PERA
- Next Steps

District 23 Assessment Proficiency

Math Proficiency (PARCC/IAR)

District vs State Mathematics Achievement

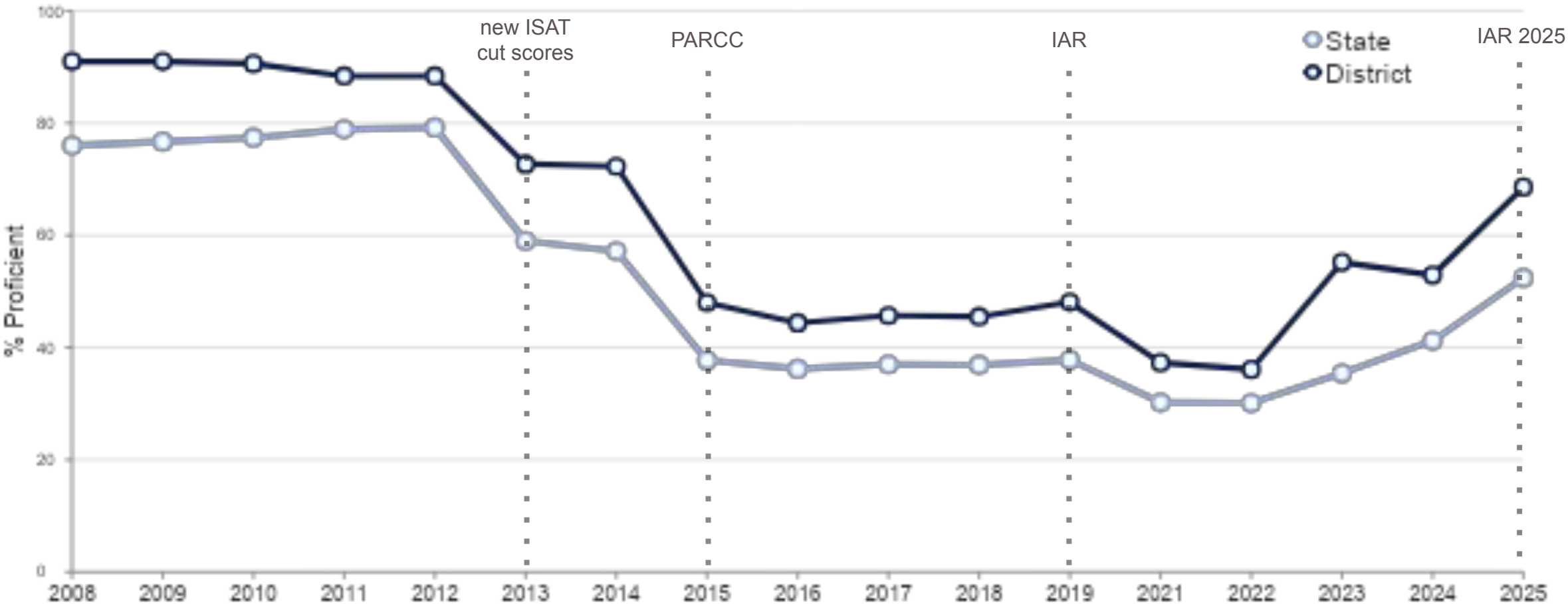
*NOTE: Illinois received a federal waiver and did not administer IAR in 2020.



ELA Proficiency (PARCC/IAR)

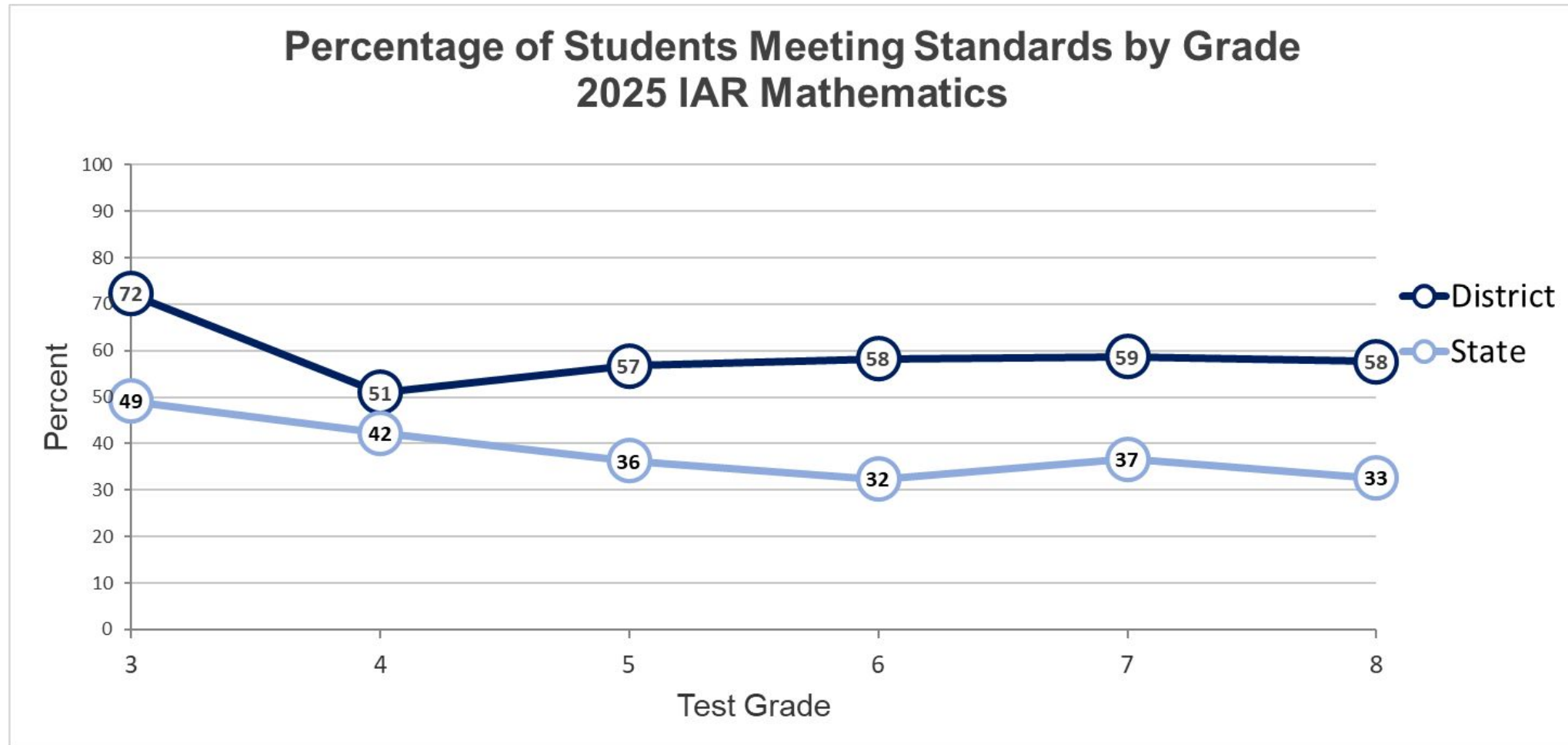
District vs State ELA/Reading Achievement

*NOTE: Illinois received a federal waiver and did not administer IAR in 2020.

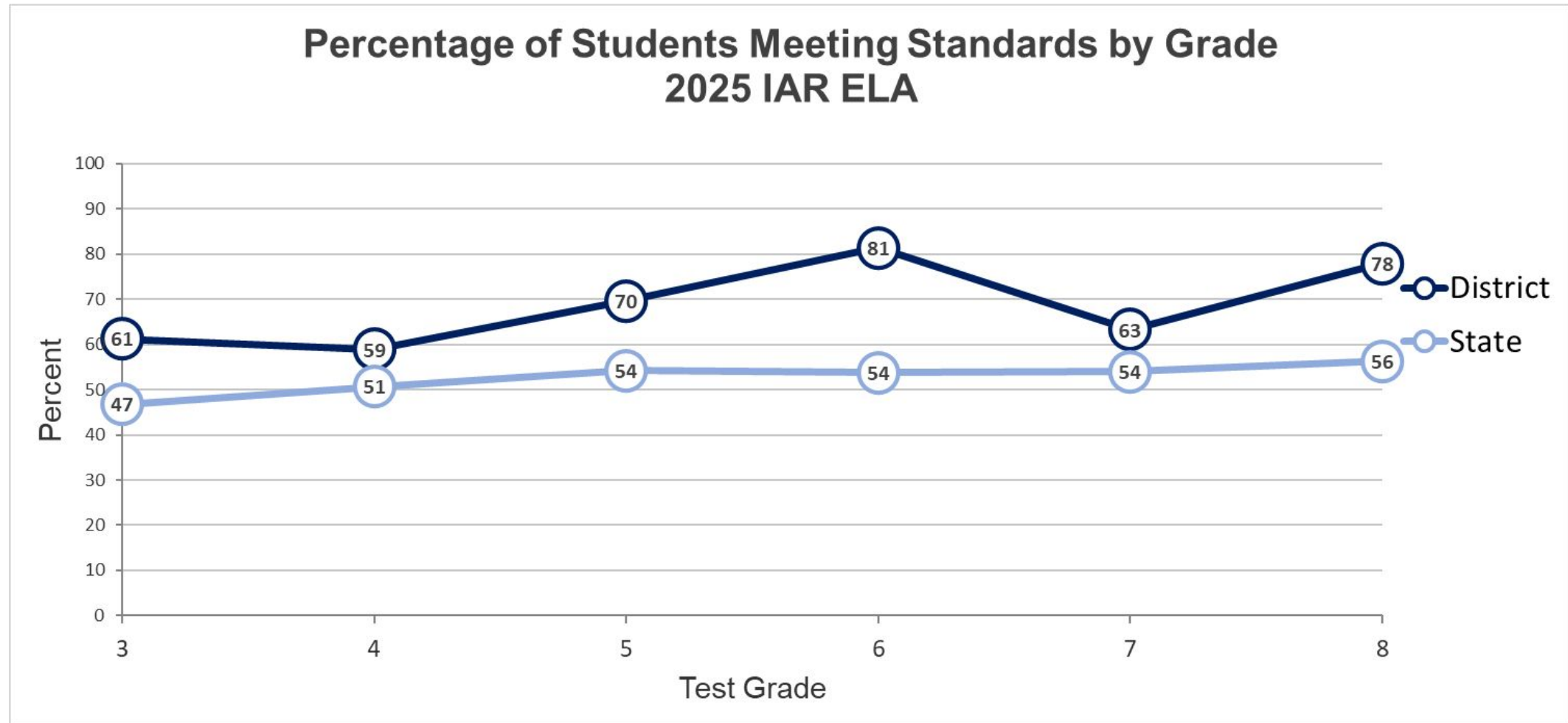


State	76	76.7	77.4	78.9	79.2	59	57.2	37.7	36.2	37	36.9	37.8	30.2	30.2	35.4	41.2	52.4
District	91	91	90.6	88.4	88.4	72.7	72.3	48	44.4	45.7	45.5	48.1	37.3	36.1	55.2	52.9	68.6
Difference	15	14.3	13.2	9.5	9.2	13.7	15.1	10.3	8.2	8.7	8.6	10.3	7.1	6	19.8	11.7	16.2

Math IAR by Grade



ELA IAR by Grade



New Benchmarks Explained

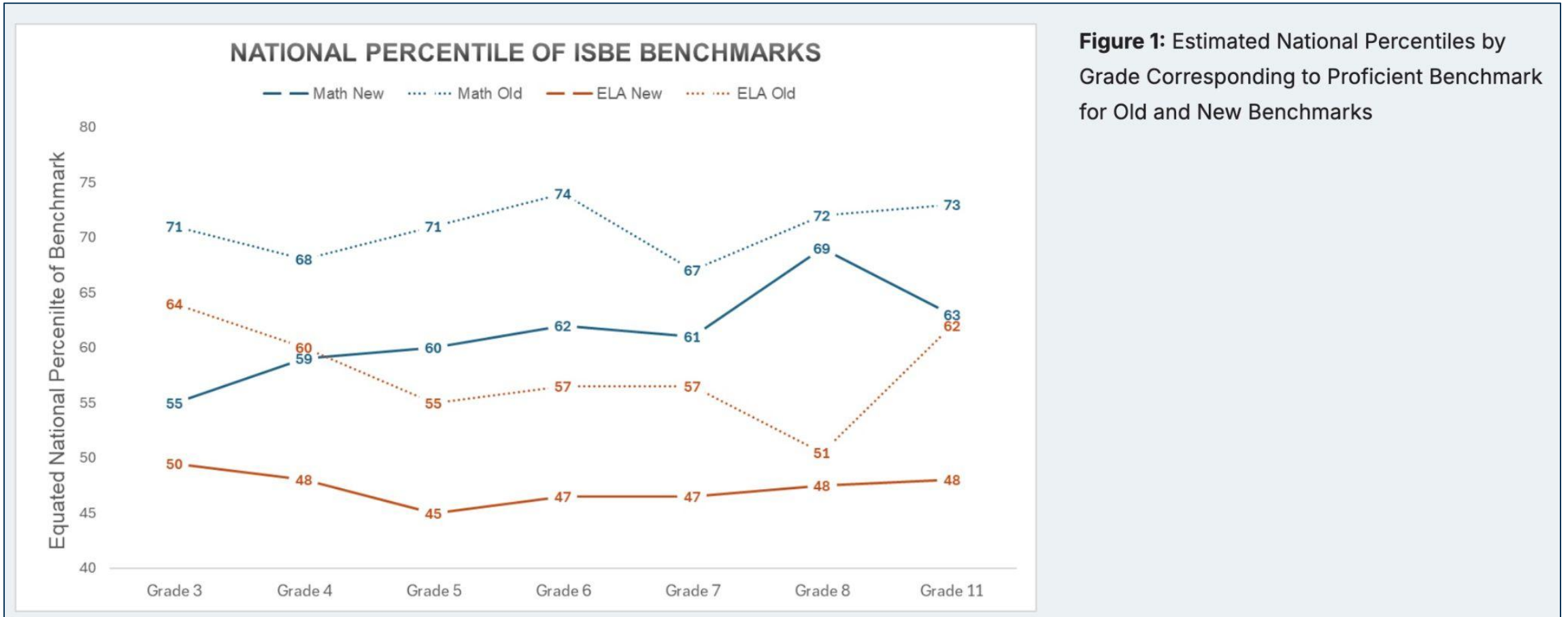
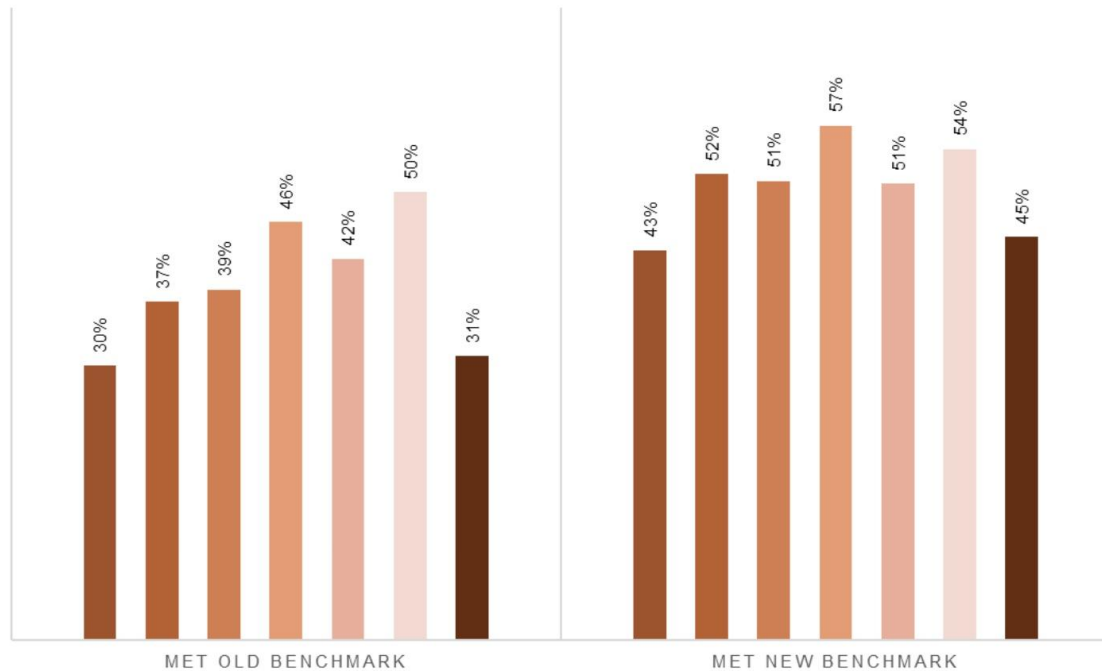


Figure 1: Estimated National Percentiles by Grade Corresponding to Proficient Benchmark for Old and New Benchmarks

New Benchmarks Explained

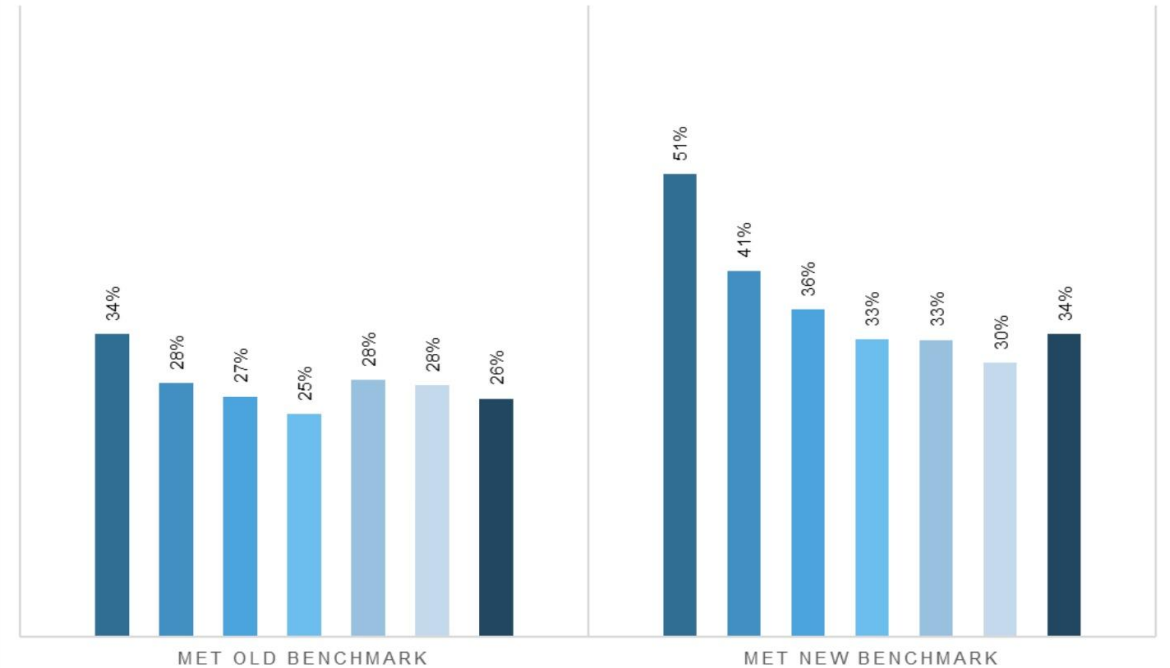
ILLINOIS 2024 ELA PROFICIENCY BY GRADE
OLD VS NEW BENCHMARKS

■ Grade 3 ■ Grade 4 ■ Grade 5 ■ Grade 6 ■ Grade 7 ■ Grade 8 ■ Grade 11



ILLINOIS 2024 MATH PROFICIENCY BY GRADE
OLD VS NEW BENCHMARKS

■ Grade 3 ■ Grade 4 ■ Grade 5 ■ Grade 6 ■ Grade 7 ■ Grade 8 ■ Grade 11



Visual Comparison of Benchmarks

Same runner, different height hurdles.



Grade 3 ELA
50%ile

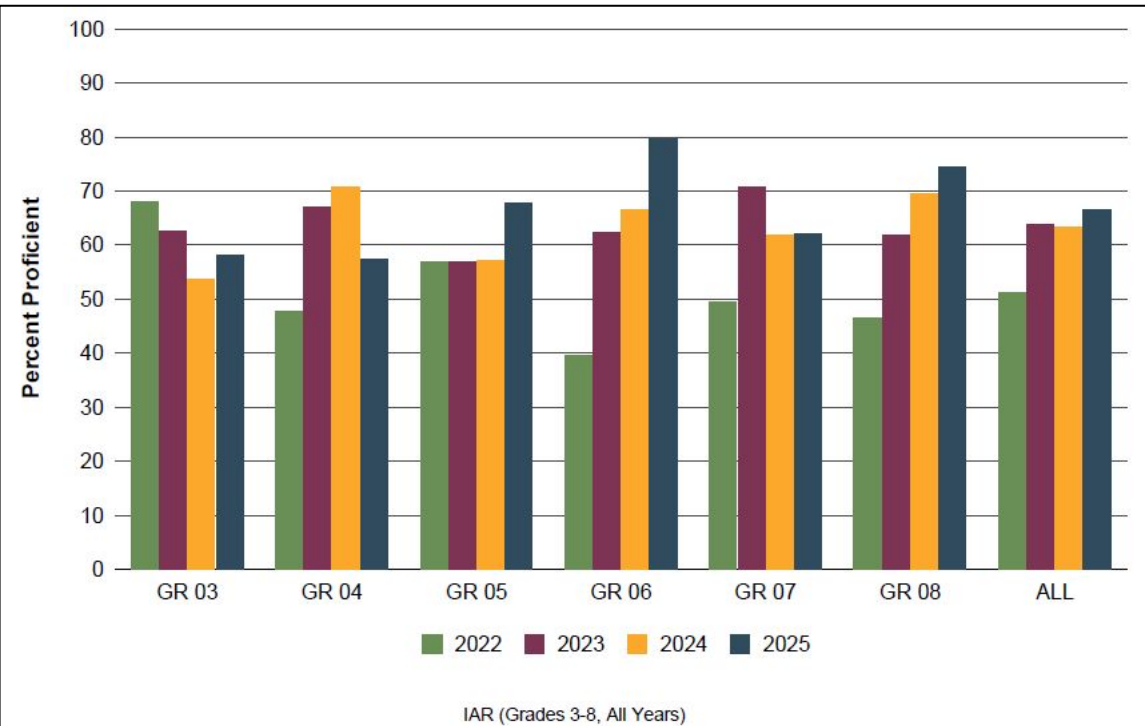
Grade 3 Math
55%ile

Grade 8 ELA
48%ile

Grade 8 Math
69%ile

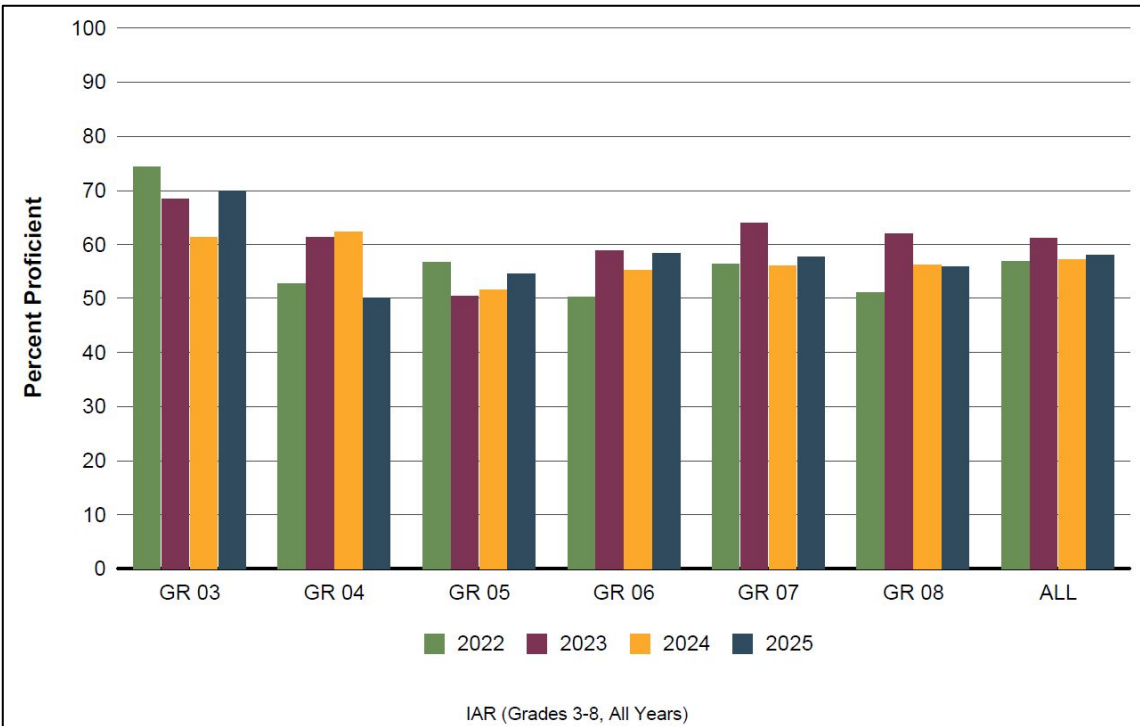
What is Proficient?

ELA IAR Longitudinal Proficiency – 2025 Benchmarks



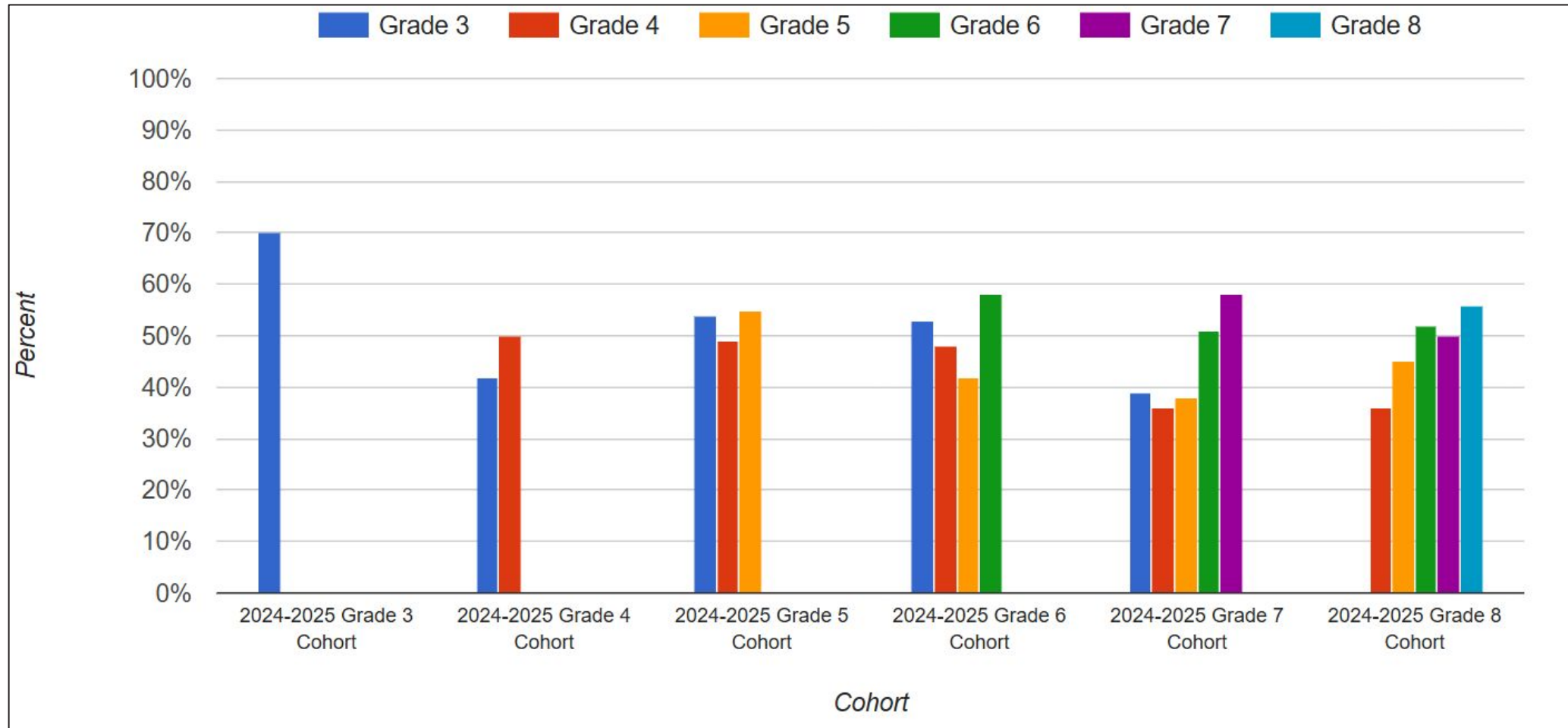
Longitudinal Proficiency by Grade (ISBE 2025 Benchmarks)							
	GR 03	GR 04	GR 05	GR 06	GR 07	GR 08	ALL
2022 % Met	68%	48%	57%	40%	49%	47%	51%
2022 Percentile	64	46	53	40	46	42	48
2022 Count	156	128	149	154	176	174	937
2023 % Met	63%	67%	57%	62%	71%	62%	64%
2023 Percentile	61	63	56	54	67	56	60
2023 Count	155	161	135	151	161	181	944
2024 % Met	54%	71%	57%	66%	62%	69%	63%
2024 Percentile	58	60	59	57	58	59	58
2024 Count	155	167	159	143	157	167	948
2025 % Met	58%	57%	68%	80%	62%	75%	66%
2025 Percentile	59	54	62	64	61	64	61
2025 Count	186	162	165	163	156	161	993

Math IAR Longitudinal Proficiency – 2025 Benchmarks

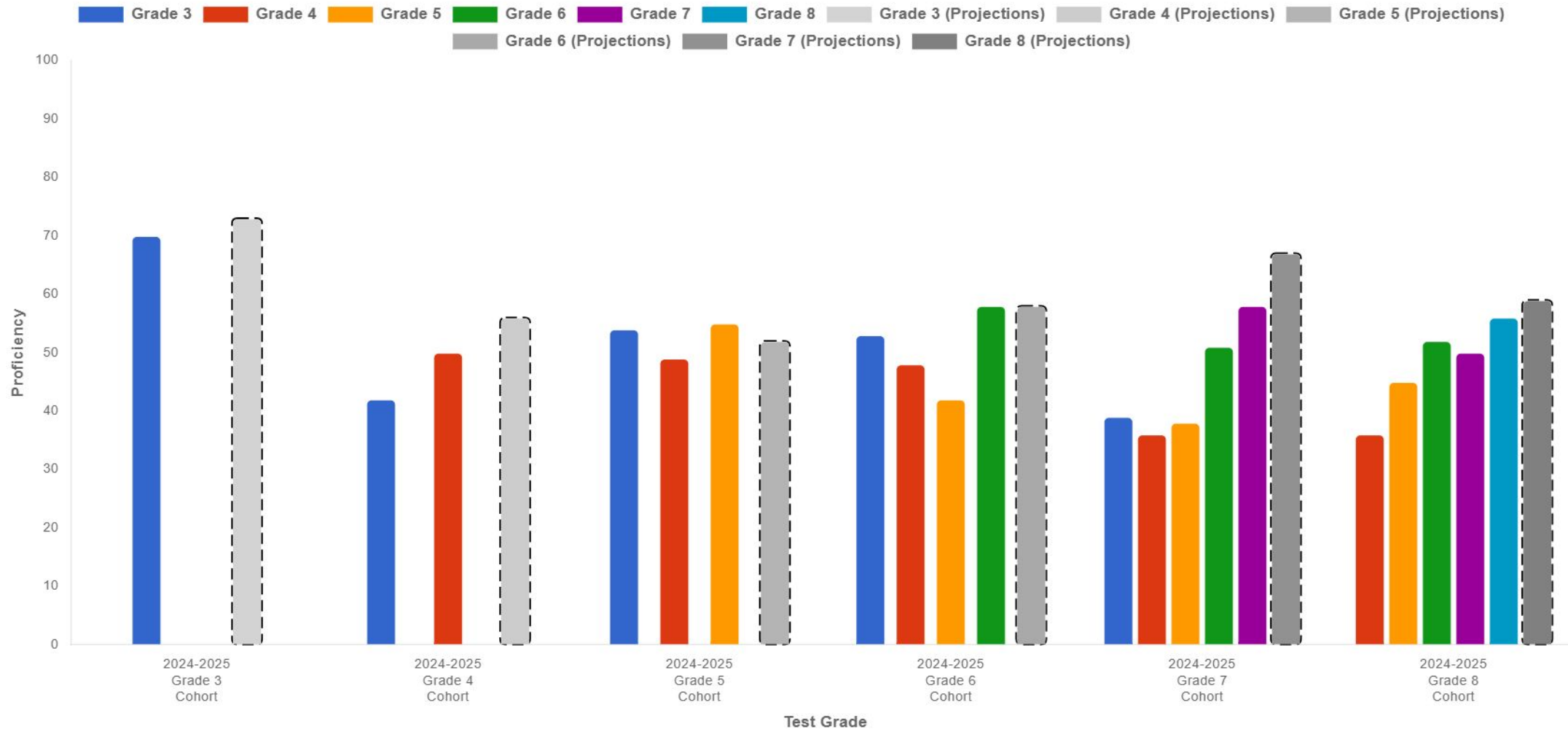


Longitudinal Proficiency by Grade (ISBE 2025 Benchmarks)							
	GR 03	GR 04	GR 05	GR 06	GR 07	GR 08	ALL
2022 % Met	74%	53%	57%	50%	56%	51%	57%
2022 Percentile	71	62	68	66	69	67	67
2022 Count	156	127	148	153	176	174	934
2023 % Met	68%	61%	50%	59%	64%	62%	61%
2023 Percentile	64	67	65	71	73	72	69
2023 Count	155	160	135	151	161	181	943
2024 % Met	61%	62%	52%	55%	56%	56%	57%
2024 Percentile	61	67	68	71	73	73	69
2024 Count	155	167	159	143	157	169	950
2025 % Met	70%	50%	55%	58%	58%	56%	58%
2025 Percentile	61	59	65	73	73	73	67
2025 Count	186	162	163	163	156	161	991

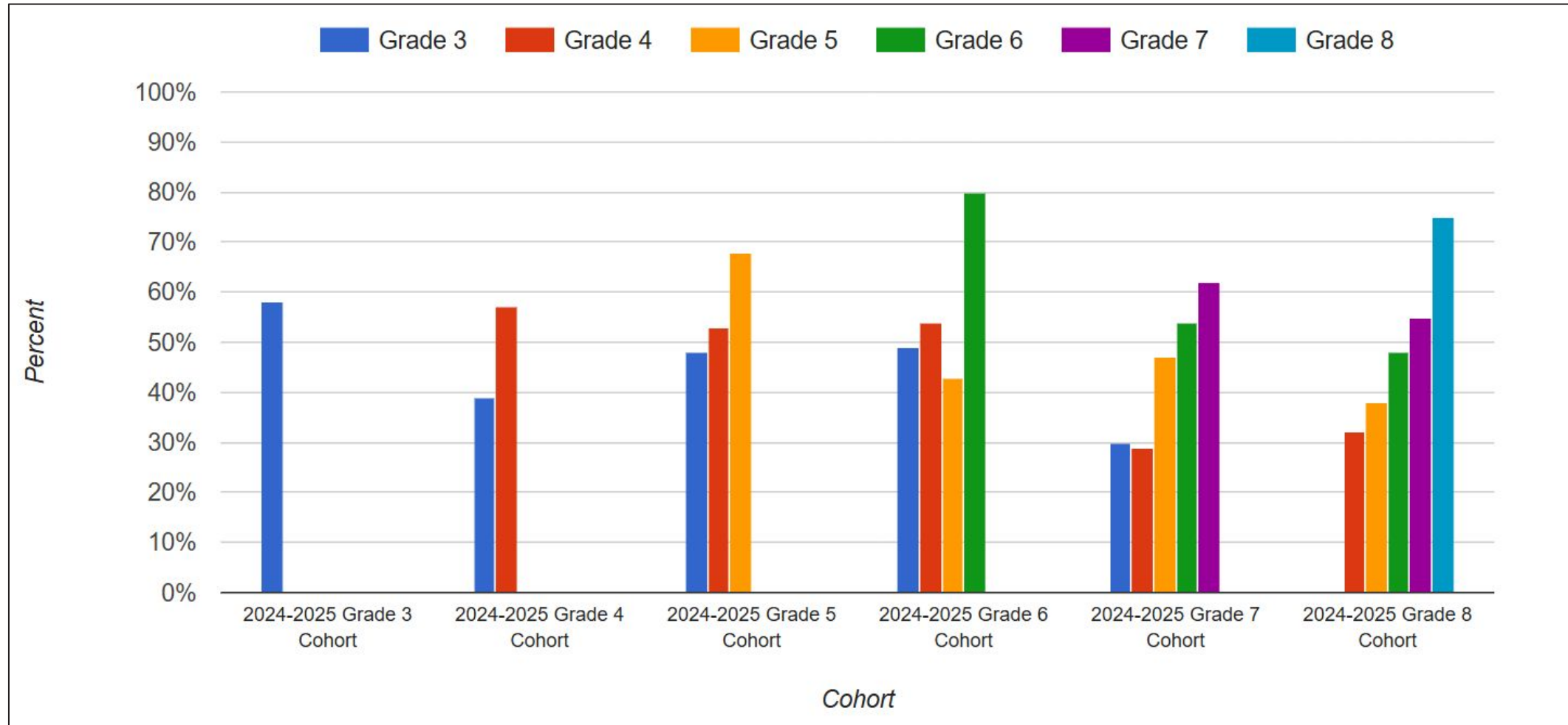
Math IAR by Cohort



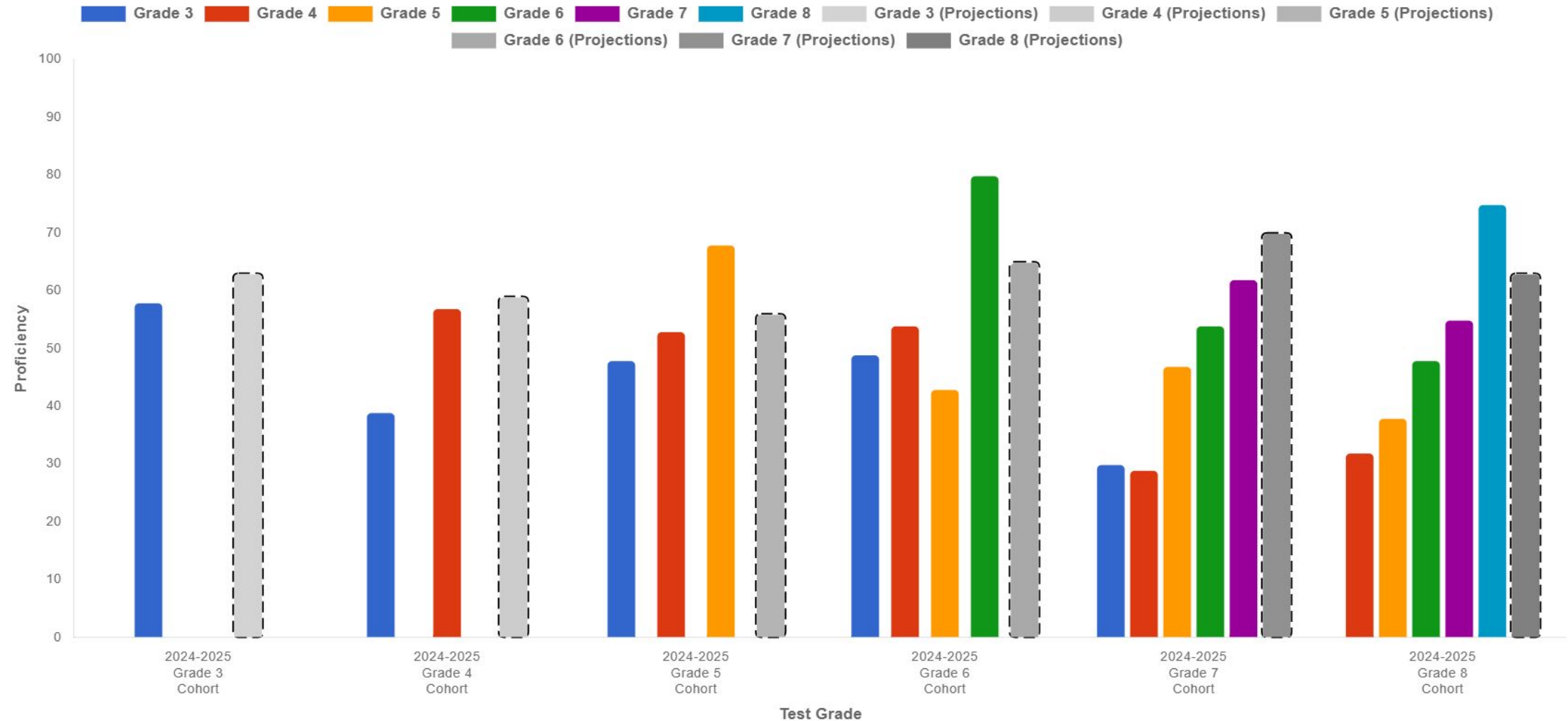
Math IAR by Cohort Projections



ELA IAR by Cohort



ELA IAR by Cohort Projections



Math IAR State Percentile

Percentile Compared to Other Schools of the Same Type in Illinois

Indicator	State Value*	2024 District Value	District Percentile	State Value*	2025 District Value	District Percentile	Change 2024 to 2025 District Value	District Percentile
Math Proficiency	25.7%	48.7%	88	36.8%	59.4%	88	10.7%	0
IAR Math Growth Percentile	49.0	54.5	79	49.0	54.0	78	-0.5	-1

	2024 Math Percentage Meets/Exceeds	2024 Percentile	2025 Math Percentage Meets/Exceeds	2025 Percentile (sorted descending)
Betsy Ross Elem School	42.4%	74	72.3%	91
MacArthur Middle School	52.0%	90	58.2%	87
Anne Sullivan Elem School	47.0%	80	53.9%	69

ELA IAR State Percentile

Percentile Compared to Other Schools of the Same Type in Illinois

Indicator	State Value*	2024		State Value*	2025		Change 2024 to 2025	
		District Value	District Percentile		District Value	District Percentile	District Value	District Percentile
ELA Proficiency	39.8%	52.6%	76	54.4%	68.6%	80	16.0%	+4
IAR ELA Growth Percentile	49.3	45.6	31	49.1	51.7	63	+6.1	+32

	2024 ELA Percentage Meets/Exceeds	2024 Percentile	2025 ELA Percentage Meets/Exceeds	2025 Percentile (sorted descending)
MacArthur Middle School	59.1%	69	74.3%	79
Anne Sullivan Elem School	49.8%	75	64.4%	72
Betsy Ross Elem School	39.1%	58	61.3%	65

IL Science Assessment – State Percentile










Indicator	State Value*	2024		State Value*	2025		Change 2024 to 2025	
		District Value	District Percentile		District Value	District Percentile	District Value	District Percentile
Science Proficiency	56.9%	72.7%	84	45.6%	67.8%	92	-4.9%	+8

*IL Science Assessment Percentile only available as an aggregate for the district.

ACCESS for English Learners Growth

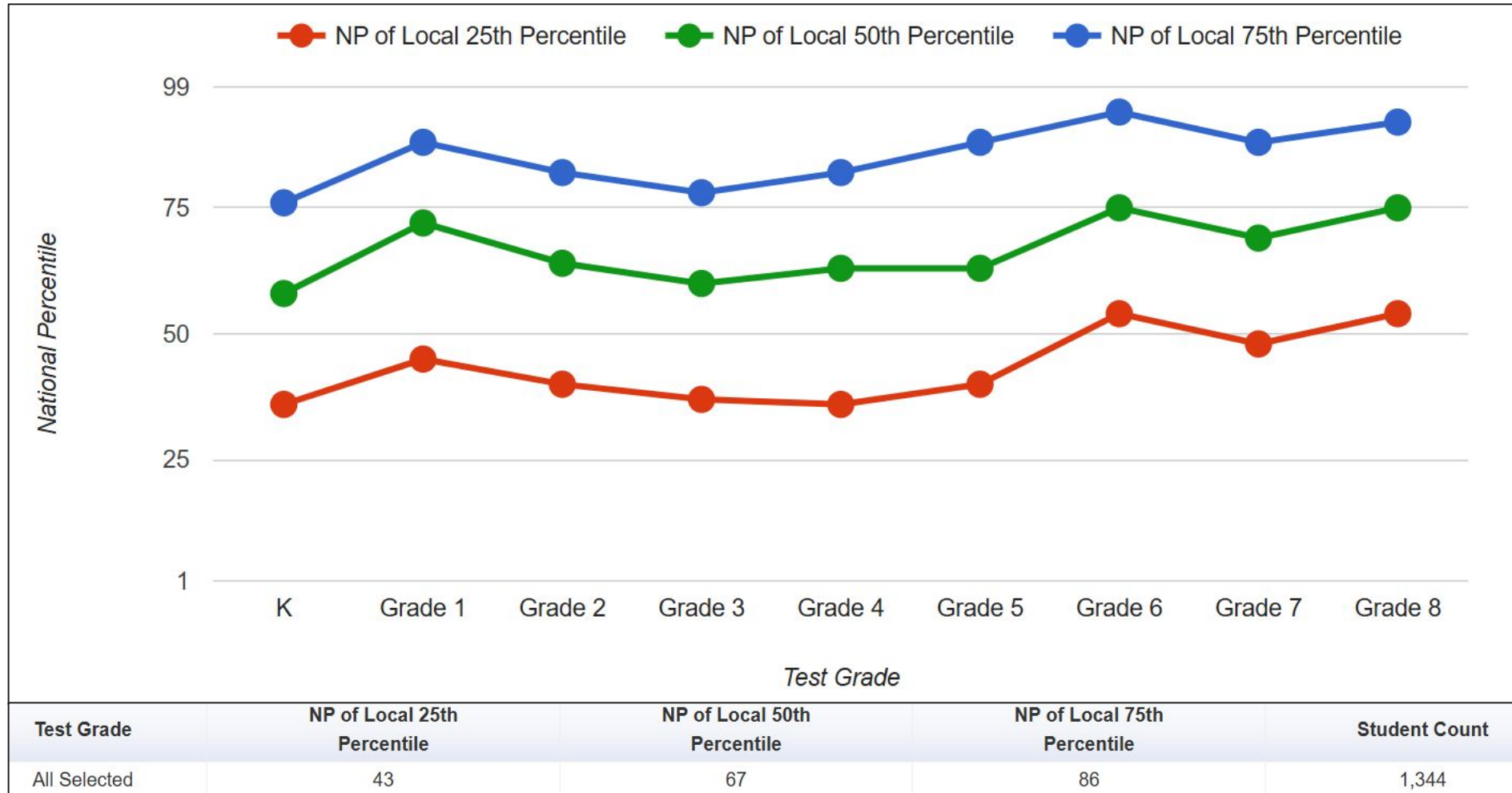
Grade-Level Growth Summary (2024-2025)

Overall Effect Size + 0.32 

Grade	Count	% Proficient	% High Growth	% Expected Growth	% Low Growth	Effect Size	
01	50	6%	18%	68%	14%	+ 0.03	
02	44	0%	11%	80%	9%	+ 0.13	
03	50	8%	14%	72%	14%	+ 0.17	
04	47	36%	15%	77%	9%	+ 0.11	
05	30	23%	30%	67%	3%	+ 0.48	
06	23	0%	17%	78%	4%	+ 0.17	
07	34	24%	41%	56%	3%	+ 0.89	
08	25	32%	56%	44%	0%	+ 1.11	
DISTRICT EXPECTED	303	16%	23% 16%	69% 68%	8% 16%	+ 0.32 0.00	

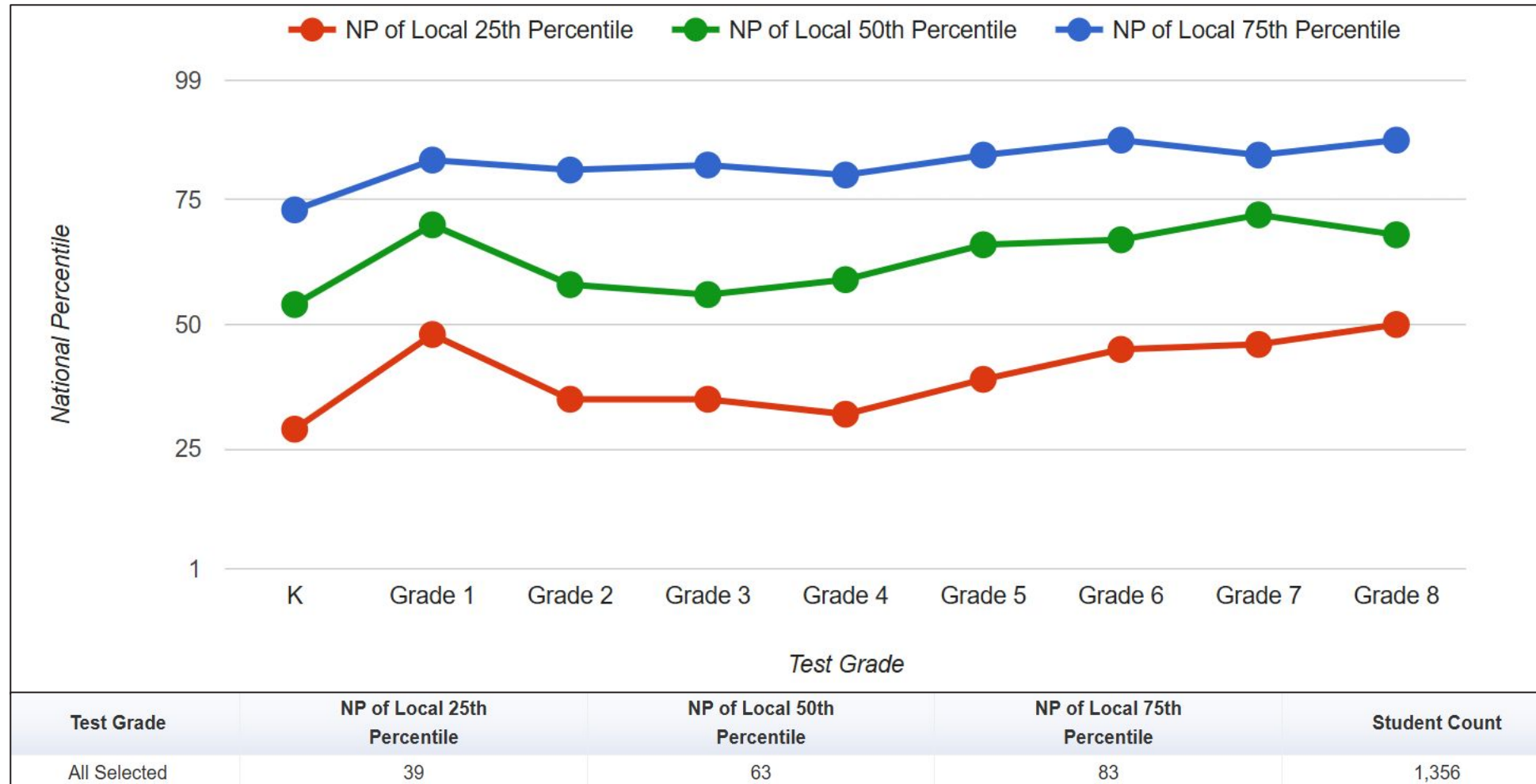
Local vs. National Performance

Spring 2025 iReady Math



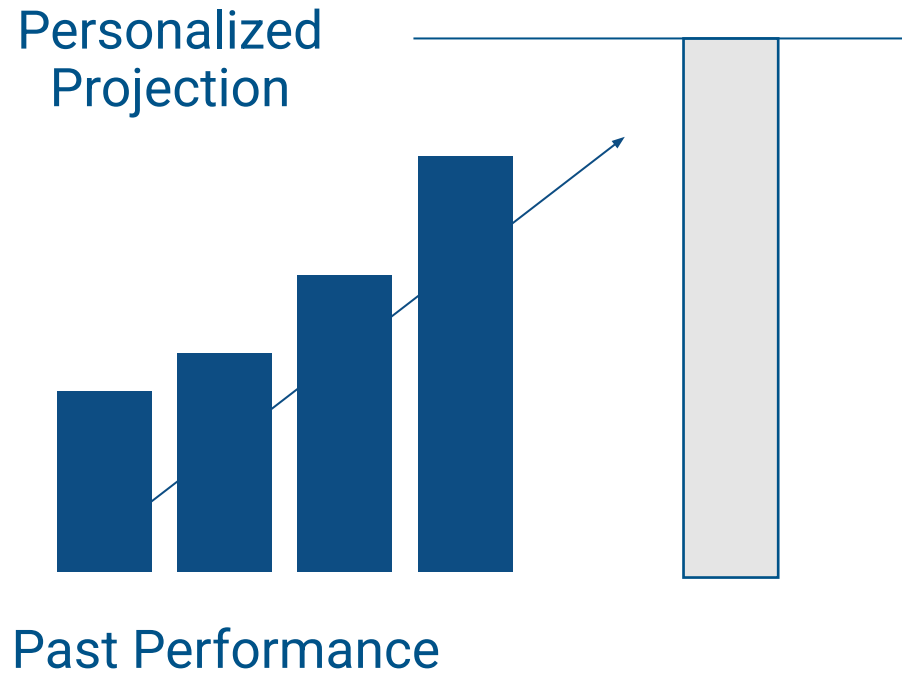
Local vs. National Performance

Spring 2025 iReady Reading



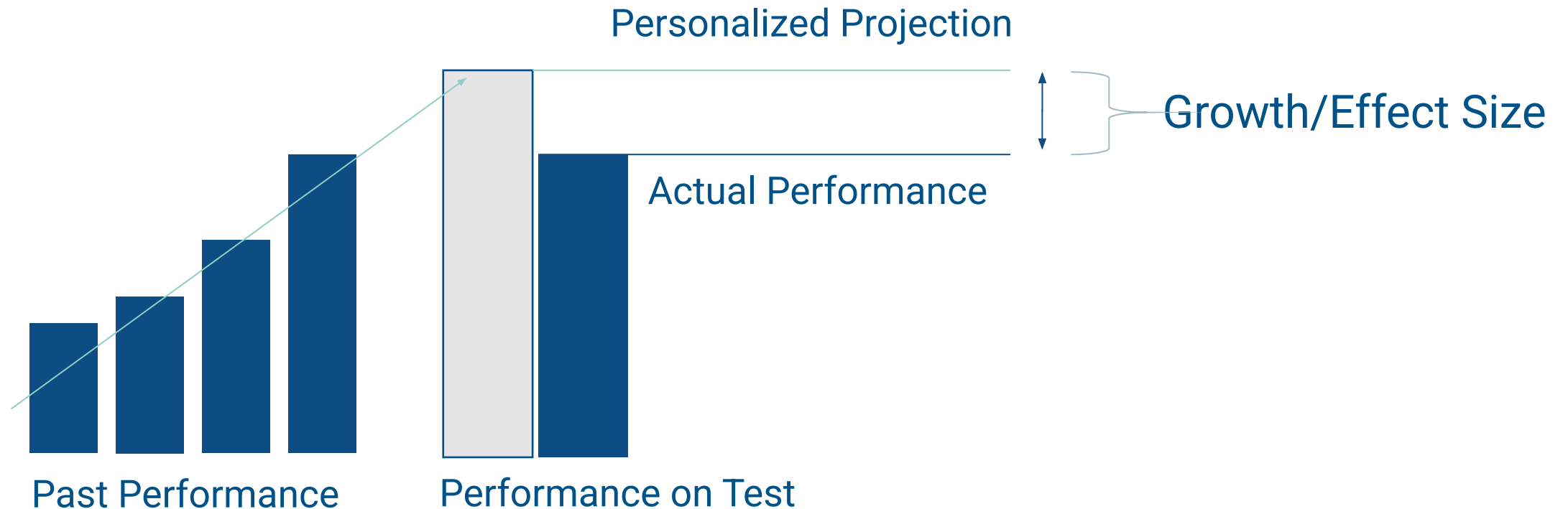
District 23 Assessment Growth

Predictive Models as Personalized Benchmarks








How will an individual student perform on the test given past performance?

A Predictive versus Actual Framework



How to Interpret Results

Statistical Test	Aggregate Growth Threshold	Growth Inference
Not Significant	Any	Expected 
Significant*	Growth is +0.30 or above	Higher than Expected 
	Growth from -0.29 to + 0.29	Expected 
	Growth from -0.30 to -0.59	Lower than Expected 
	Growth is -0.60 or below	Unsatisfactory 

*"Significant" refers to a $p < 0.05$ for a two-tailed test

District 23 Results- IAR ELA & Math

Subject:

All Subjects

Growth Year: **2024-2025**

Growth Comparison Group: **Local District**

Term: **Spring**

Overall Growth

- 0.04



Expected Growth

Student Growth by School

School:	Student Count [^]	% Met Benchmark	% High Growth	% Expected Growth	% Low Growth	Growth Effect Size
ANNE SULLIVAN ELEMENTARY	298	58%	14%	68%	18%	- 0.12
BETSY ROSS ELEMENTARY	171	64%	12%	62%	26%	- 0.31
MACARTHUR MIDDLE SCHOOL	440	66%	20%	66%	14%	+ 0.13
ALL	909	63%	17%	66%	18%	- 0.04
EXPECTED			16%	68%	16%	0.00

* Dot color is green for all growth scores that are not statistically significant

[^] Student count only includes students with at least 1 predictor

**Percentages may not add to 100 due to rounding

***Results not reported for groups with fewer than 5 students

District 23 Results- IAR Mathematics

Subject:

Mathematics

Growth Year: **2024-2025**

Growth Comparison Group: **Local District**

Term: **Spring**

Overall Growth

- 0.22



Expected Growth

Student Growth by School

School	Student Count [^]	% Met Benchmark	% High Growth	% Expected Growth	% Low Growth	Growth Effect Size
ANNE SULLIVAN ELEMENTARY	297	53%	8%	70%	22%	- 0.29
BETSY ROSS ELEMENTARY	171	70%	10%	62%	28%	- 0.41
MACARTHUR MIDDLE SCHOOL	440	60%	13%	71%	16%	- 0.09
ALL	908	59%	11%	69%	20%	- 0.22
EXPECTED			16%	68%	16%	0.00

* Dot color is green for all growth scores that are not statistically significant

[^] Student count only includes students with at least 1 predictor

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District 23 Results- IAR ELA

Subject:

ELA

Growth Year: **2024-2025**

Growth Comparison Group: **Local District**

Term: **Spring**

Overall Growth

+ 0.15



Expected Growth

Student Growth by School

School	Student Count [^]	% Met Benchmark	% High Growth	% Expected Growth	% Low Growth	Growth Effect Size
ANNE SULLIVAN ELEMENTARY	298	63%	19%	66%	14%	+ 0.05
BETSY ROSS ELEMENTARY	171	59%	13%	62%	25%	- 0.21
MACARTHUR MIDDLE SCHOOL	440	73%	27%	60%	12%	+ 0.35
ALL	909	67%	22%	63%	15%	+ 0.15
EXPECTED			16%	68%	16%	0.00

* Dot color is green for all growth scores that are not statistically significant

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District 23 Results- IAR

Subject:
















Mathematics

Growth Year: **2024-2025**

Growth Comparison Group: **Local District**

Term: **Spring**

Growth by Student Group

Group	Student Group	Student Count [^]	% Met Benchmark	% High Growth	% Expected Growth	% Low Growth	Growth Effect Size
ELL	ELL	224	27%	15%	67%	18%	- 0.08 
ELL	Not ELL	684	70%	10%	70%	21%	- 0.26 
Ethnicity	Asian	102	79%	17%	68%	16%	- 0.06 
Ethnicity	Black	11	27%	18%	73%	9%	+ 0.03 
Ethnicity	Hispanic	175	33%	6%	73%	21%	- 0.30 
Ethnicity	Other	32	69%	16%	63%	22%	- 0.19 
Ethnicity	White	588	64%	11%	69%	20%	- 0.23 
Gender	Female	452	58%	10%	70%	20%	- 0.23 
Gender	Male	456	61%	12%	68%	20%	- 0.20 
Homeless	Homeless	8	38%	13%	63%	25%	- 0.01 
Homeless	Not Homeless	900	59%	11%	69%	20%	- 0.22 
IEP	IEP	66	17%	11%	68%	21%	- 0.42 
IEP	No IEP	842	63%	11%	69%	20%	- 0.20 
Income	Low Income	332	45%	12%	67%	21%	- 0.24 
Income	Not Low Income	576	68%	10%	70%	19%	- 0.20 
EXPECTED				16%	68%	16%	0.00

* Dot color is green for all growth scores that are not statistically significant

[^] Student count only includes students with at least 1 predictor

**Percentages may not add to 100 due to rounding

***Results not reported for groups with fewer than 5 students

Subject:
















ELA

Growth Year: **2024-2025**

Growth Comparison Group: **Local District**

Term: **Spring**

Growth by Student Group

Group	Student Group	Student Count [^]	% Met Benchmark	% High Growth	% Expected Growth	% Low Growth	Growth Effect Size
ELL	ELL	225	31%	24%	64%	12%	+ 0.20 
ELL	Not ELL	684	79%	21%	62%	17%	+ 0.13 
Ethnicity	Asian	102	71%	16%	65%	20%	- 0.07 
Ethnicity	Black	11	55%	45%	45%	9%	+ 0.82 
Ethnicity	Hispanic	176	45%	20%	66%	14%	+ 0.10 
Ethnicity	Other	32	72%	16%	72%	13%	+ 0.18 
Ethnicity	White	588	74%	24%	61%	15%	+ 0.18 
Gender	Female	452	72%	24%	65%	11%	+ 0.27 
Gender	Male	457	63%	20%	60%	20%	+ 0.02 
Homeless	Homeless	8	25%	25%	63%	13%	+ 0.05 
Homeless	Not Homeless	901	68%	22%	63%	15%	+ 0.15 
IEP	IEP	66	14%	17%	59%	24%	- 0.04 
IEP	No IEP	843	72%	22%	63%	15%	+ 0.16 
Income	Low Income	332	52%	23%	65%	12%	+ 0.20 
Income	Not Low Income	577	76%	21%	61%	17%	+ 0.11 
EXPECTED				16%	68%	16%	0.00

* Dot color is green for all growth scores that are not statistically significant

[^] Student count only includes students with at least 1 predictor

**Percentages may not add to 100 due to rounding

***Results not reported for groups with fewer than 5 students

Next Steps (Don)

- Use Fall and Winter growth reports to identify students for support
 - Target reading supports at grade level based on student needs
 - Emphasize math growth in intermediate grades
- Monitor student interventions and supports to align with student needs throughout the year.
- Continue to support EL students for higher growth

Questions?



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