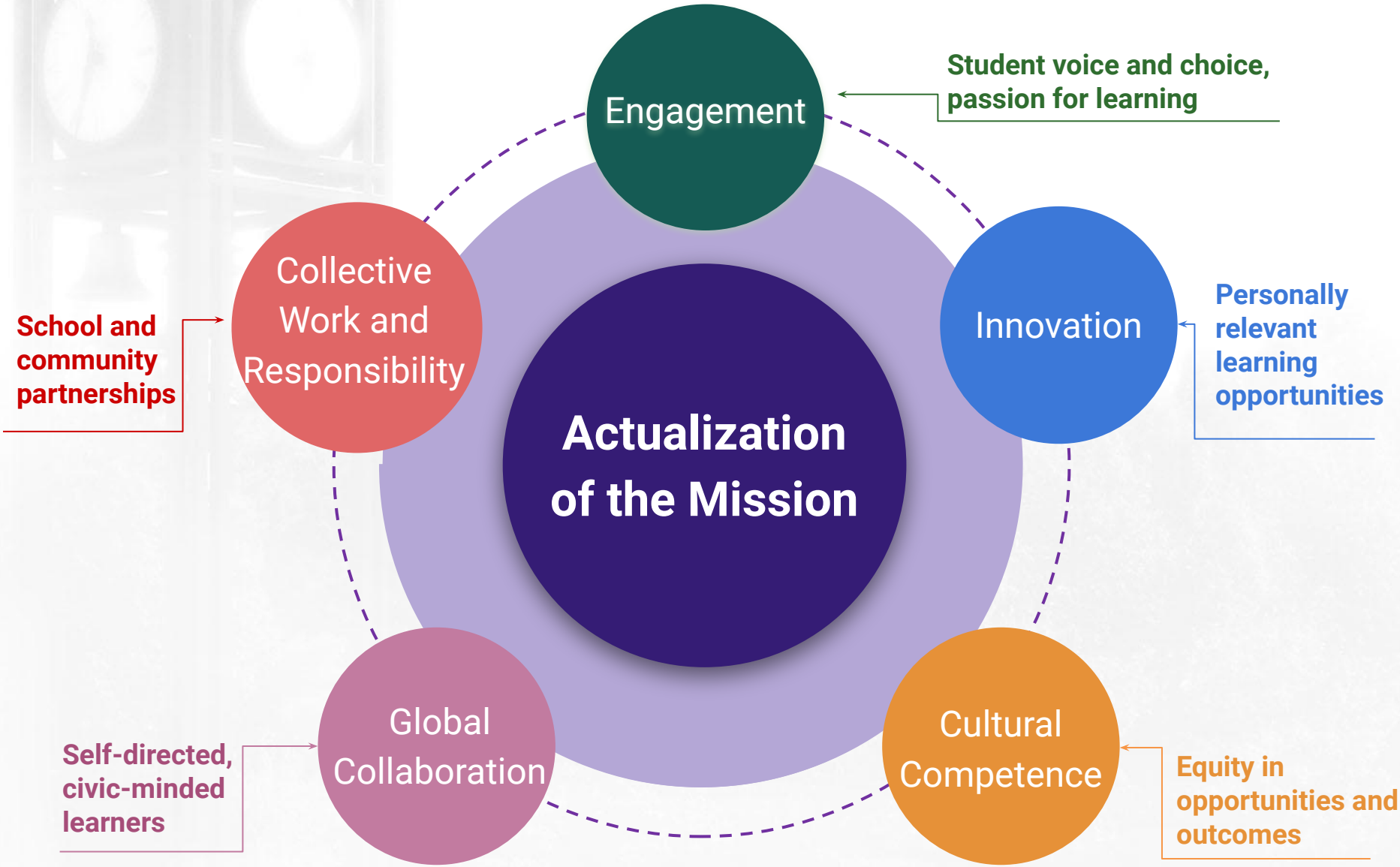
Shenendehowa Central Schools

Data Accountability

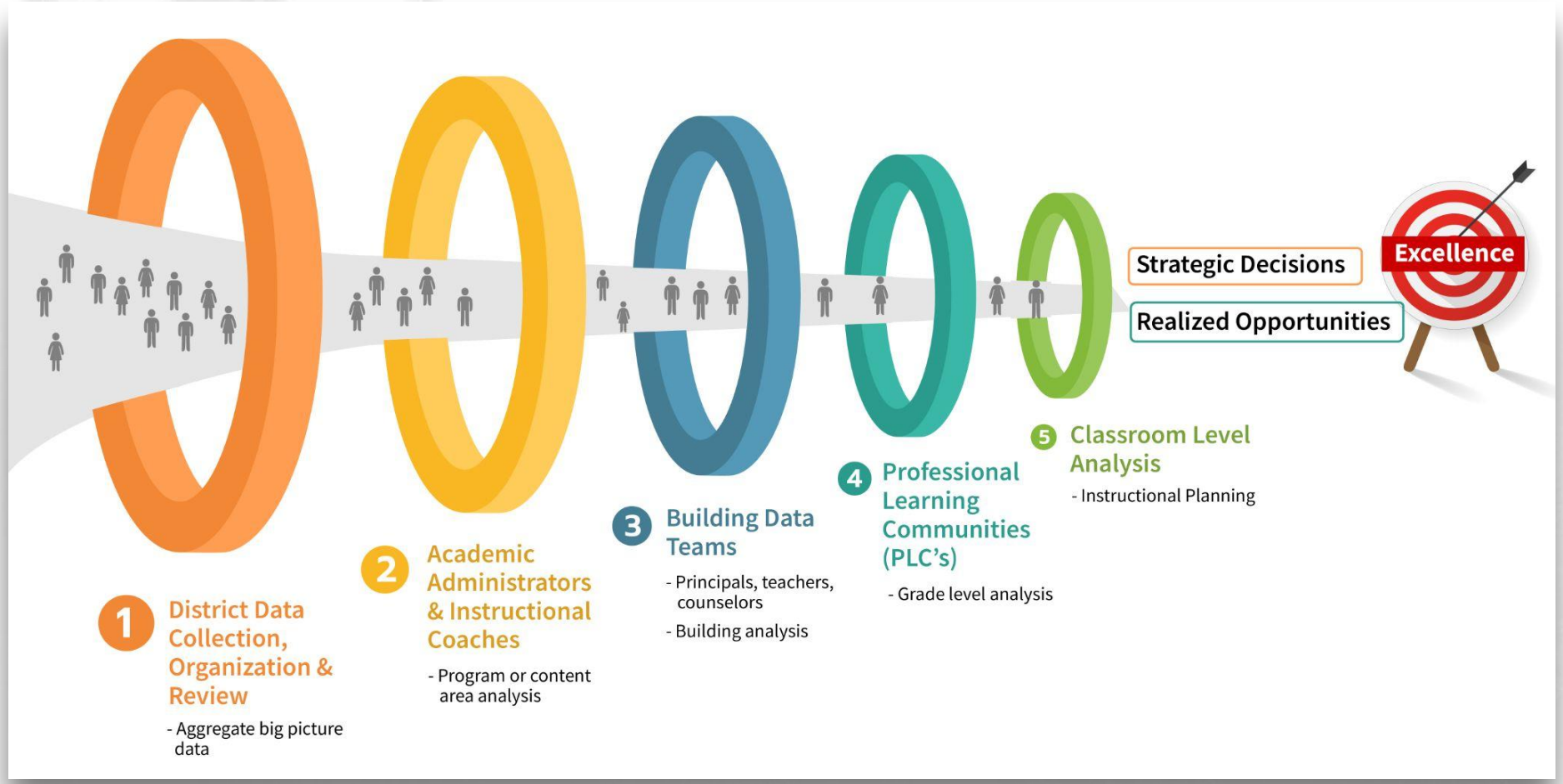
Transforming Data into Information for Strategic Decision Making

Presented by
The Office of Student Learning & Data Accountability

Innovation and Engagement Pointing Windward



Data as Information for Strategic Decision Making



Systematic Data Usage

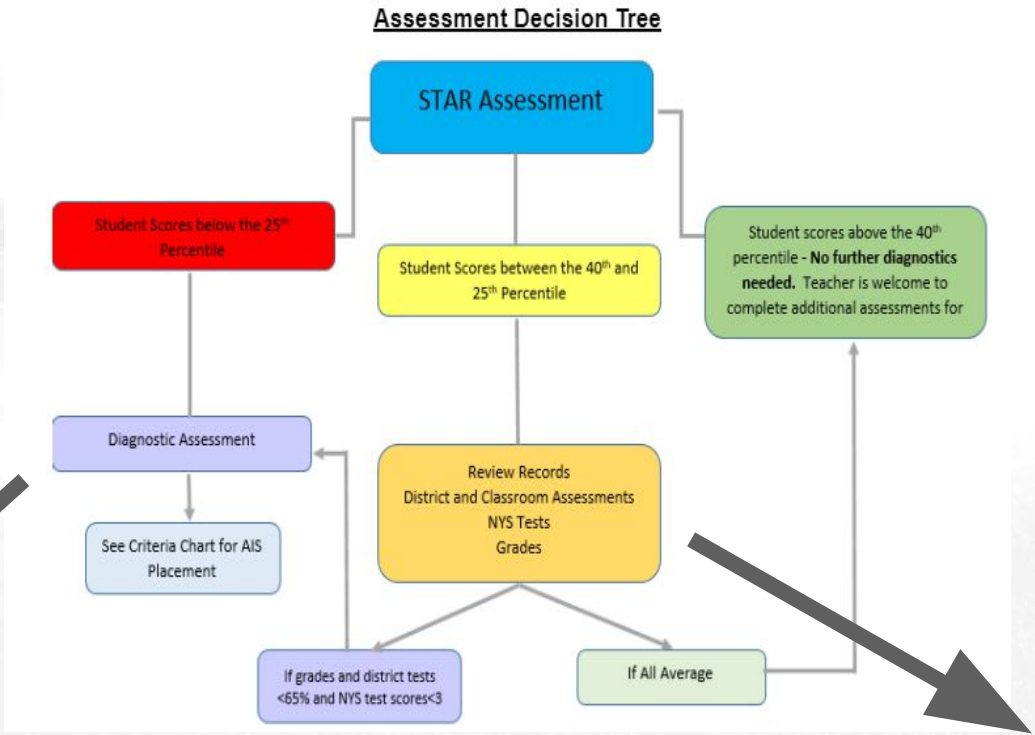
Strategic Decisions & Realized Opportunities	Data Sources
Service follows need Resource allocation Celebrate successes Identification of patterns, trends and focus areas Refinement of goals and essential objectives Budget Assumptions Program analysis Curriculum refinements Targeted, differentiated, skill based instruction Reinforces and confirms known patterns and trends	**Shenendehowa Dashboard** **NYS Assessments** **Federal Every Student Succeeds Act**

Shenendehowa Dashboard Data

Universal Screener

RENAISSANCE
Star

Service Follows Need



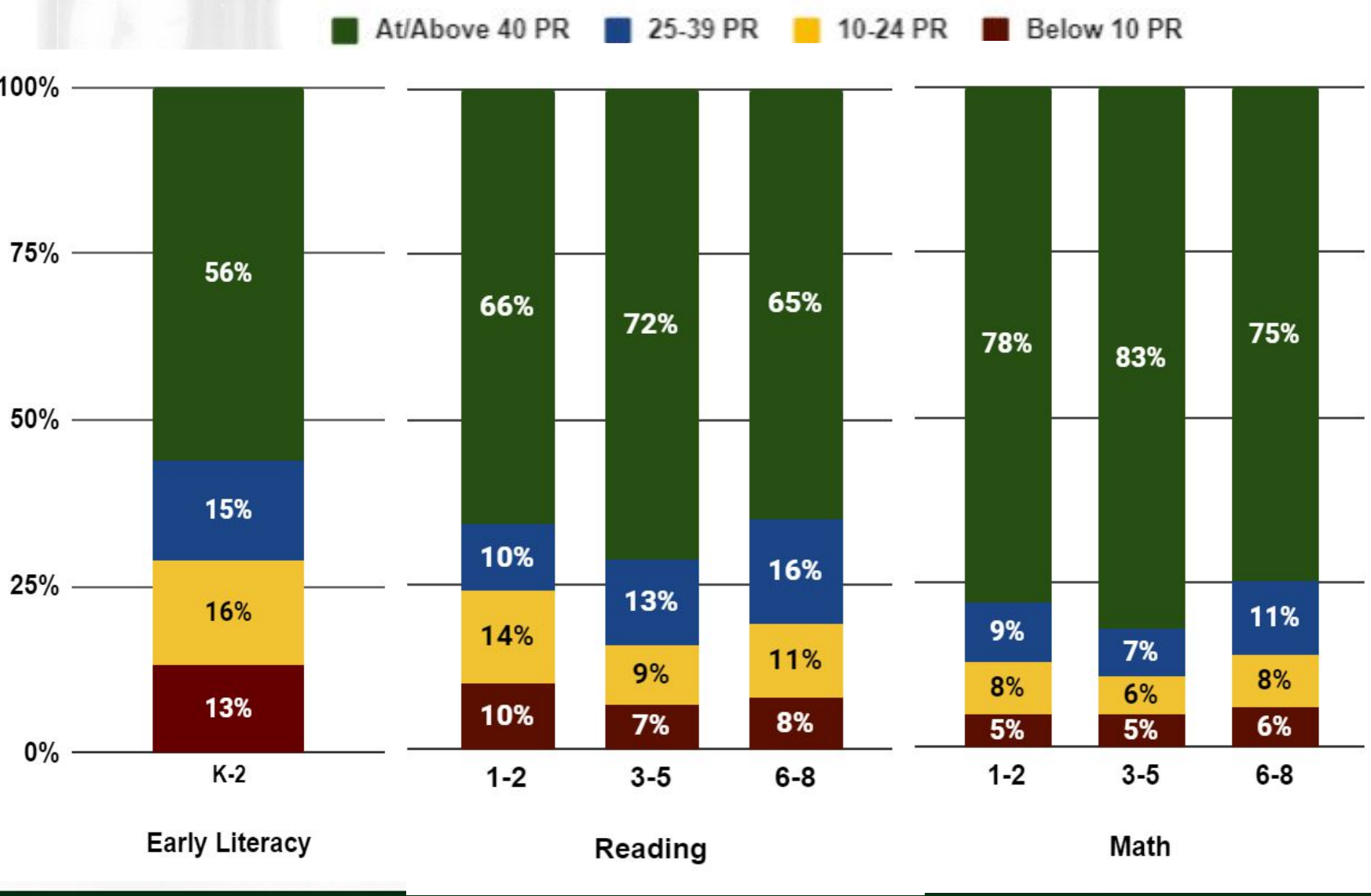
Diagnostic Assessments

- Letter ID & Sounds
- Heggerty
- DIBELS
- CELF-V
- enVisions

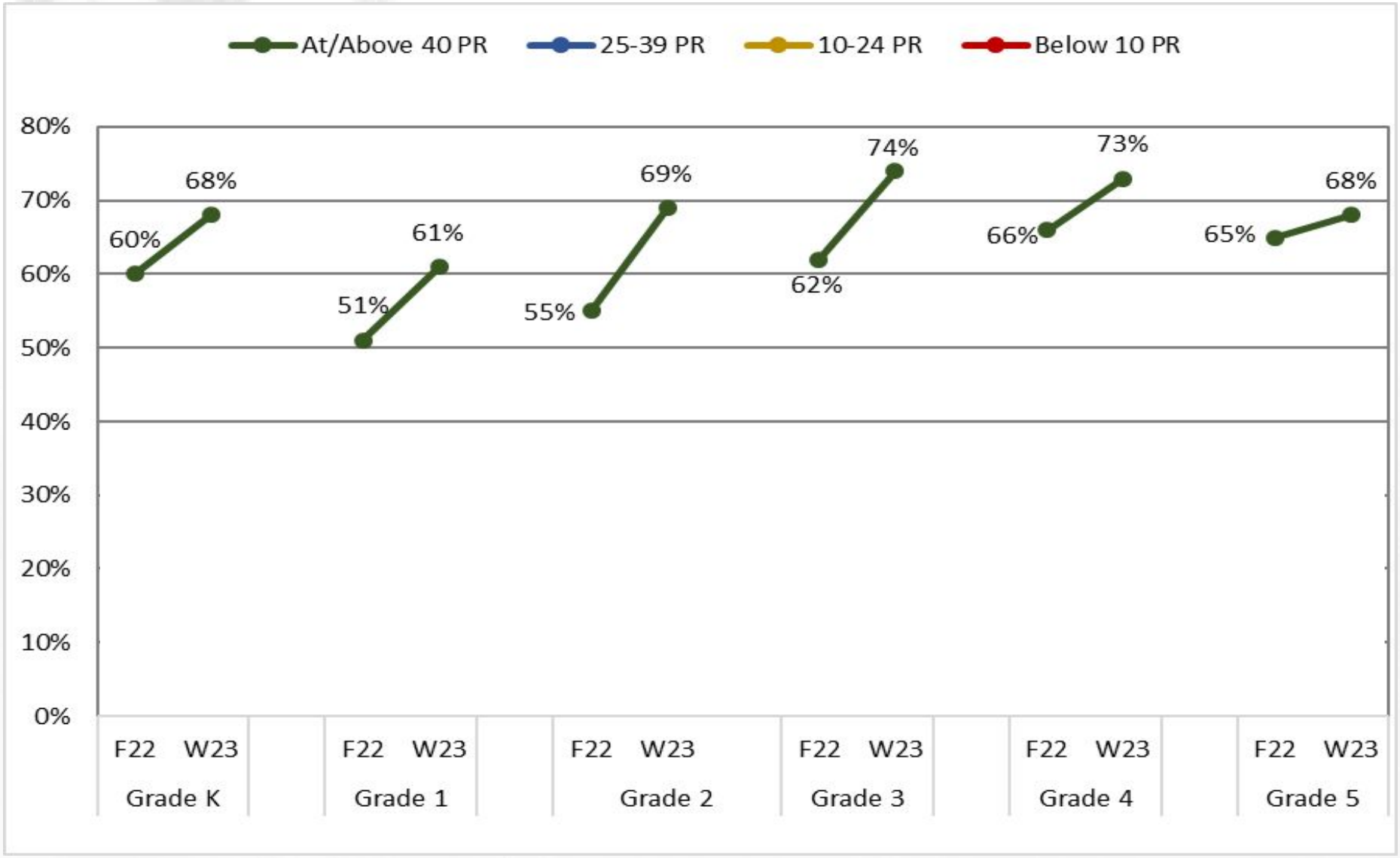
Classroom (Tier 1) Resources

- Heggerty
- Fundations Unit Tests
- Classroom Assessments (Geodes, Journeys, etc.)

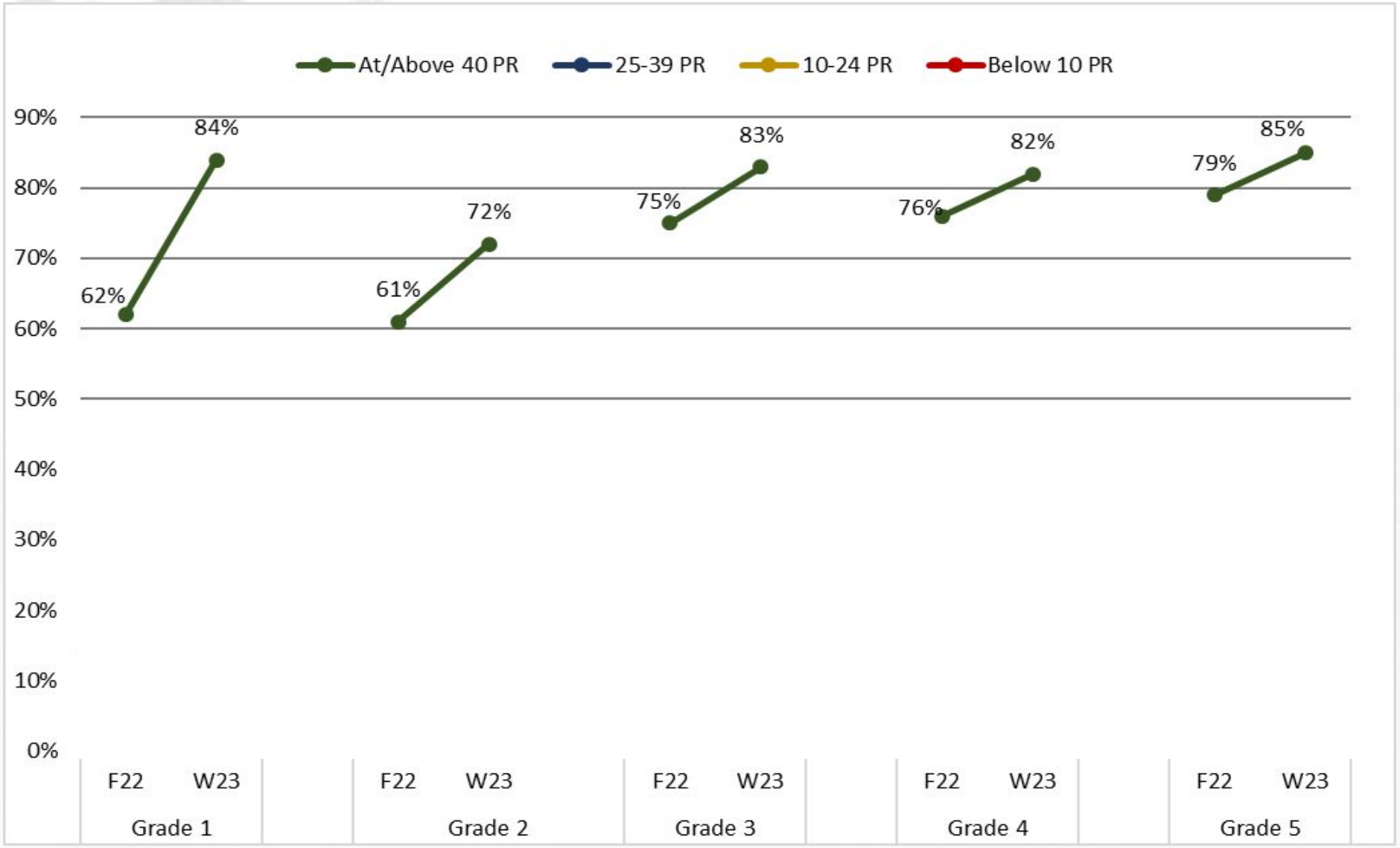
STAR
Winter 2023 Benchmarks



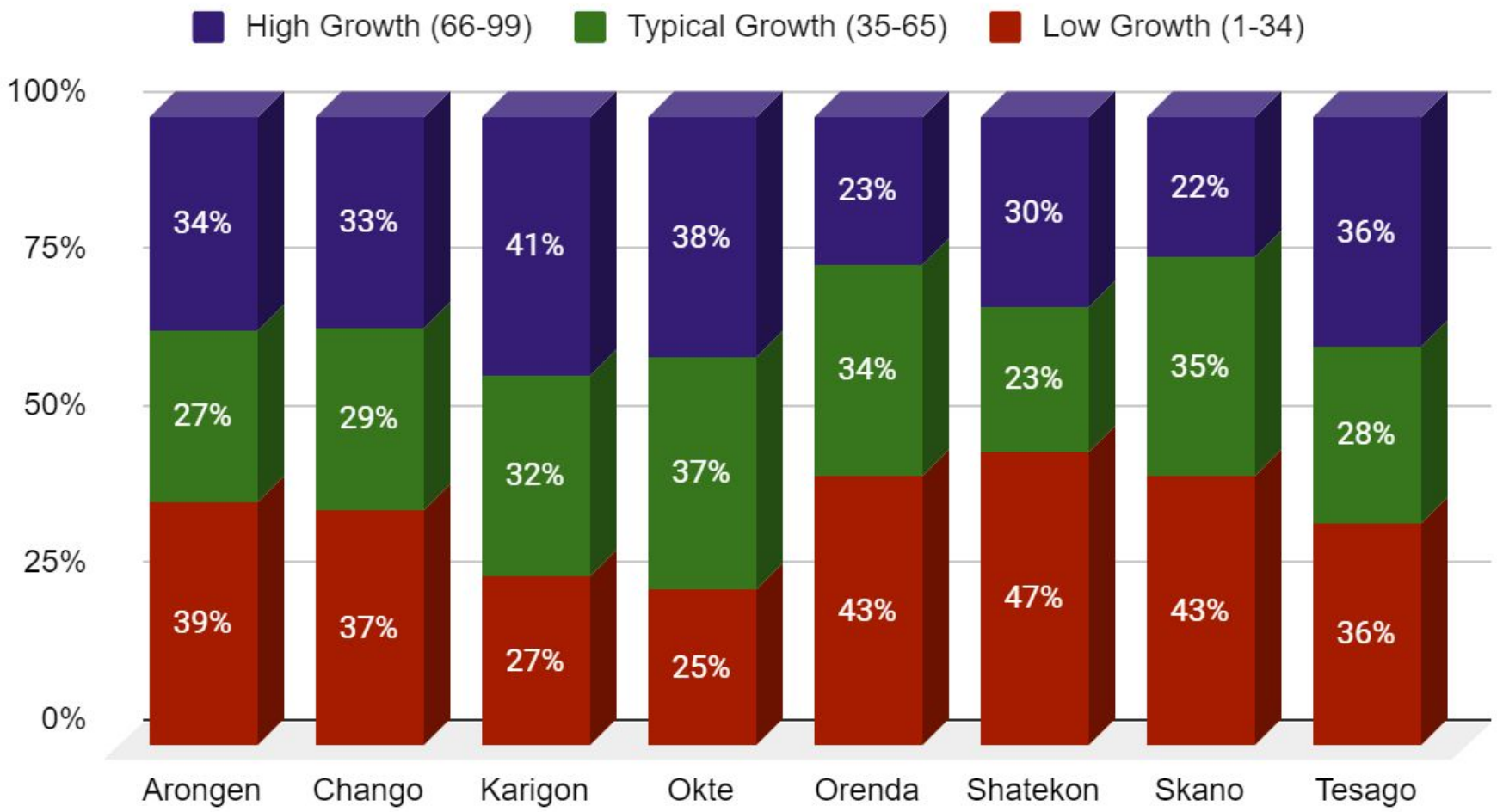
STAR Early Literacy & Reading Benchmark Comparison by Grade (K-5)



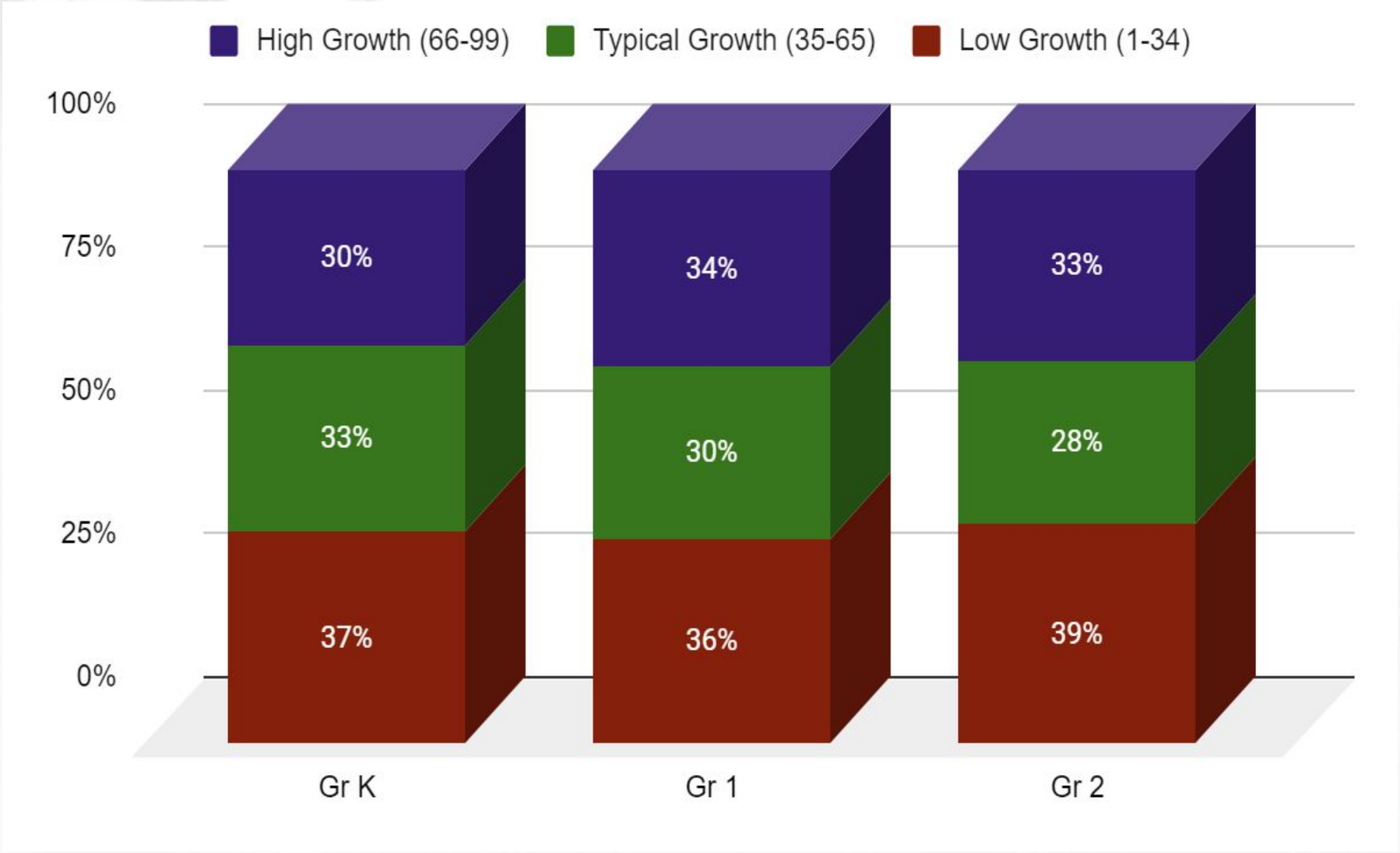
STAR Math
Benchmark Comparison by Grade (1-5)



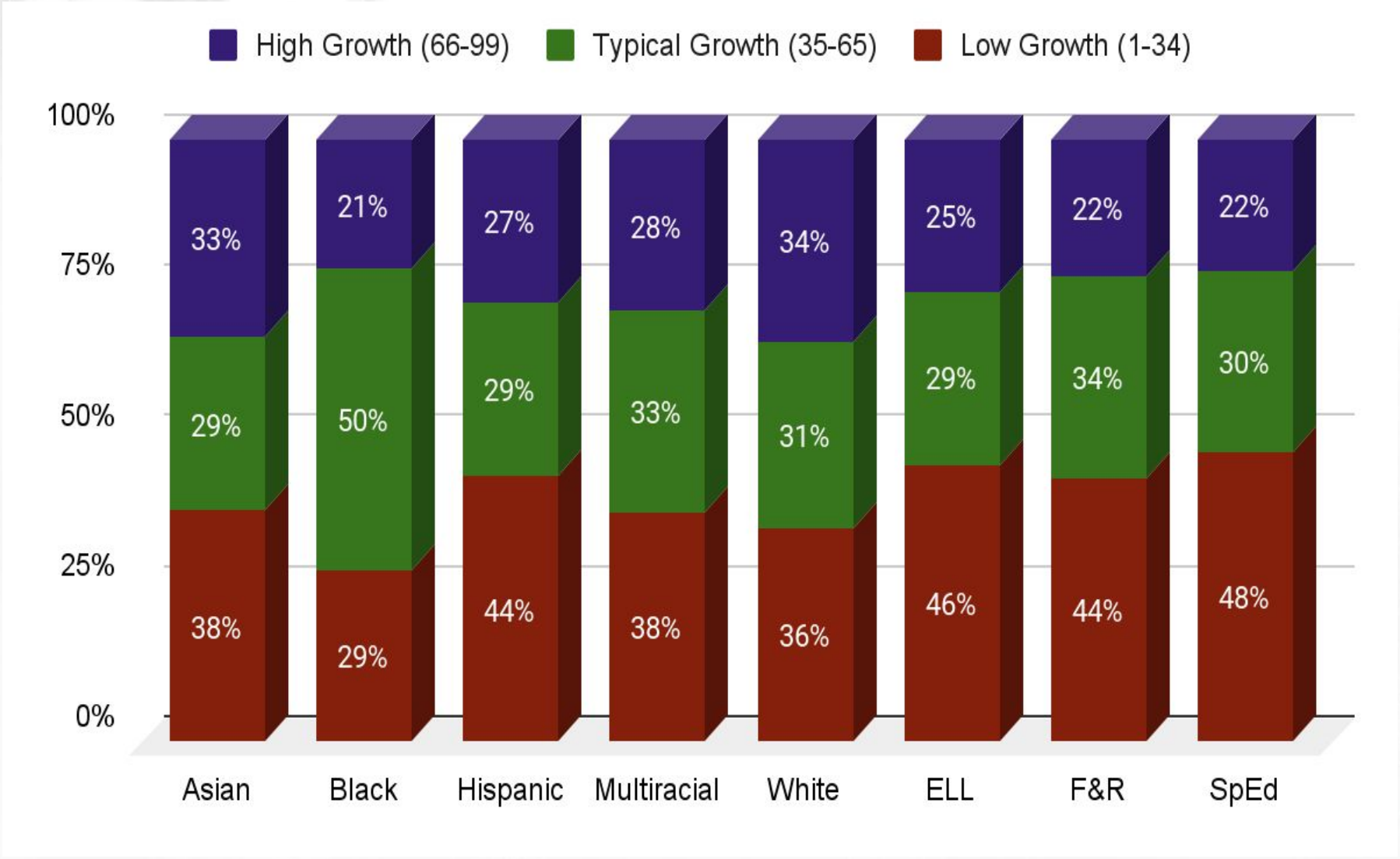
STAR Early Literacy
Student Growth Percentile by Building



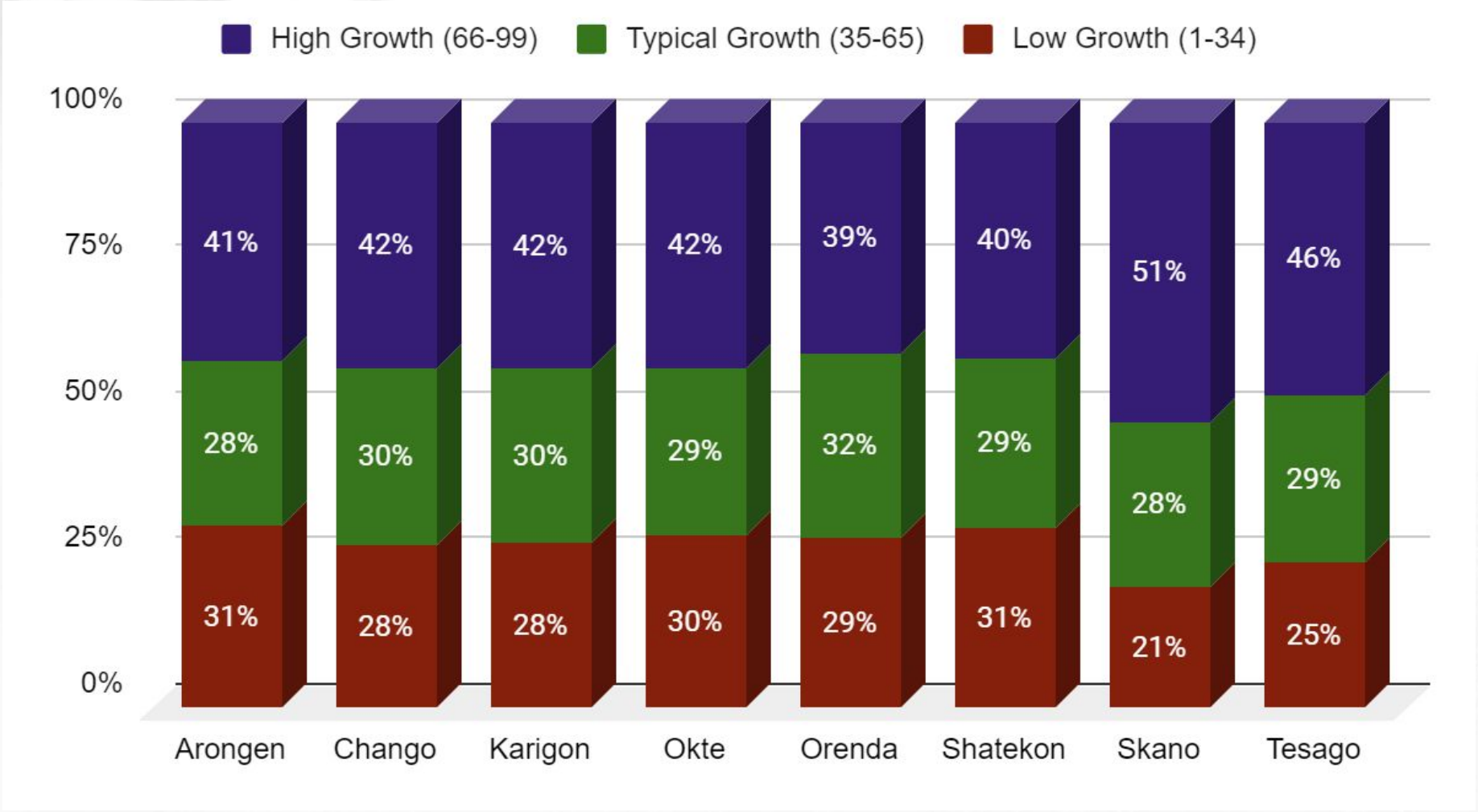
STAR Early Literacy
Student Growth Percentile by Grade



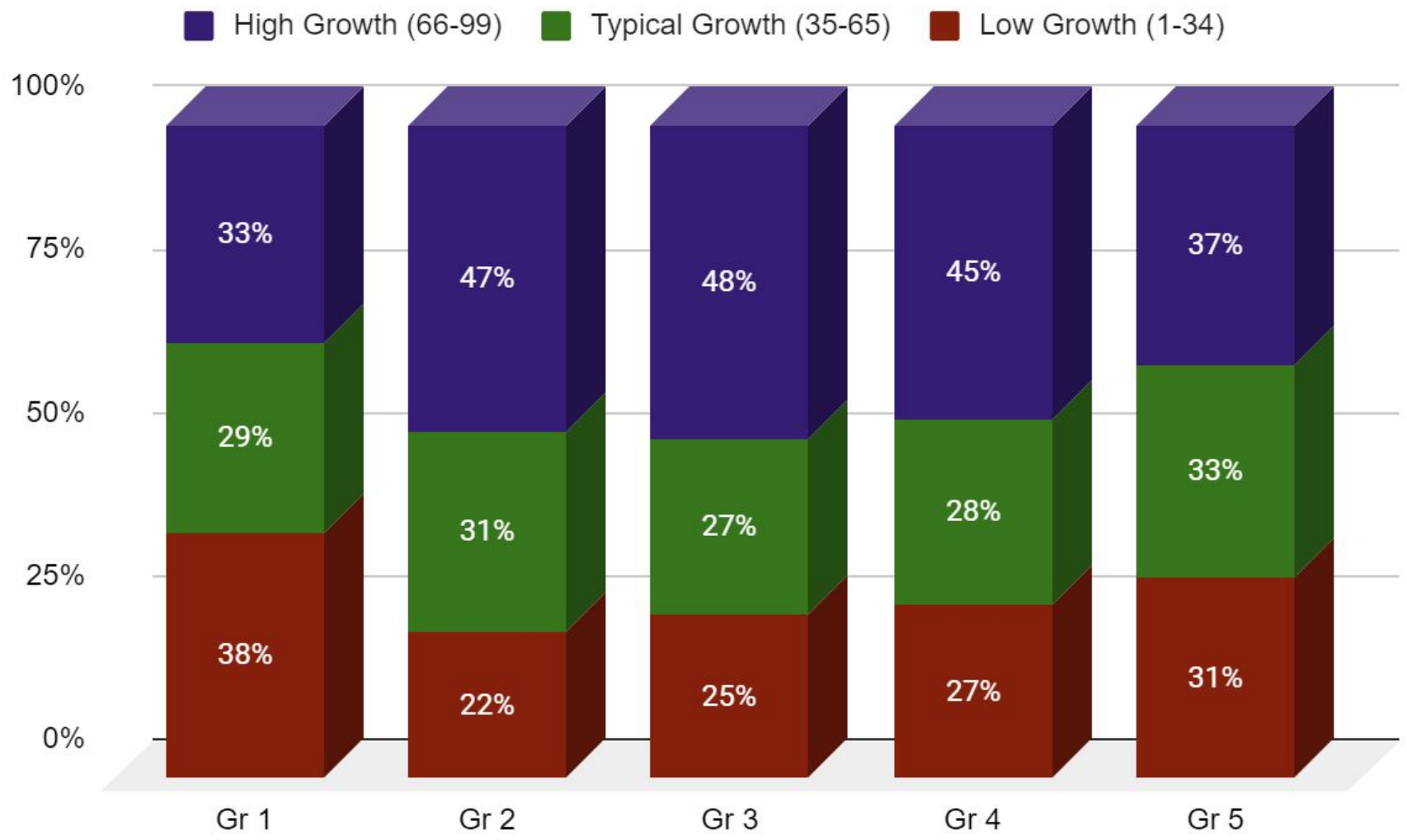
STAR Early Literacy
Student Growth Percentile by Subgroup



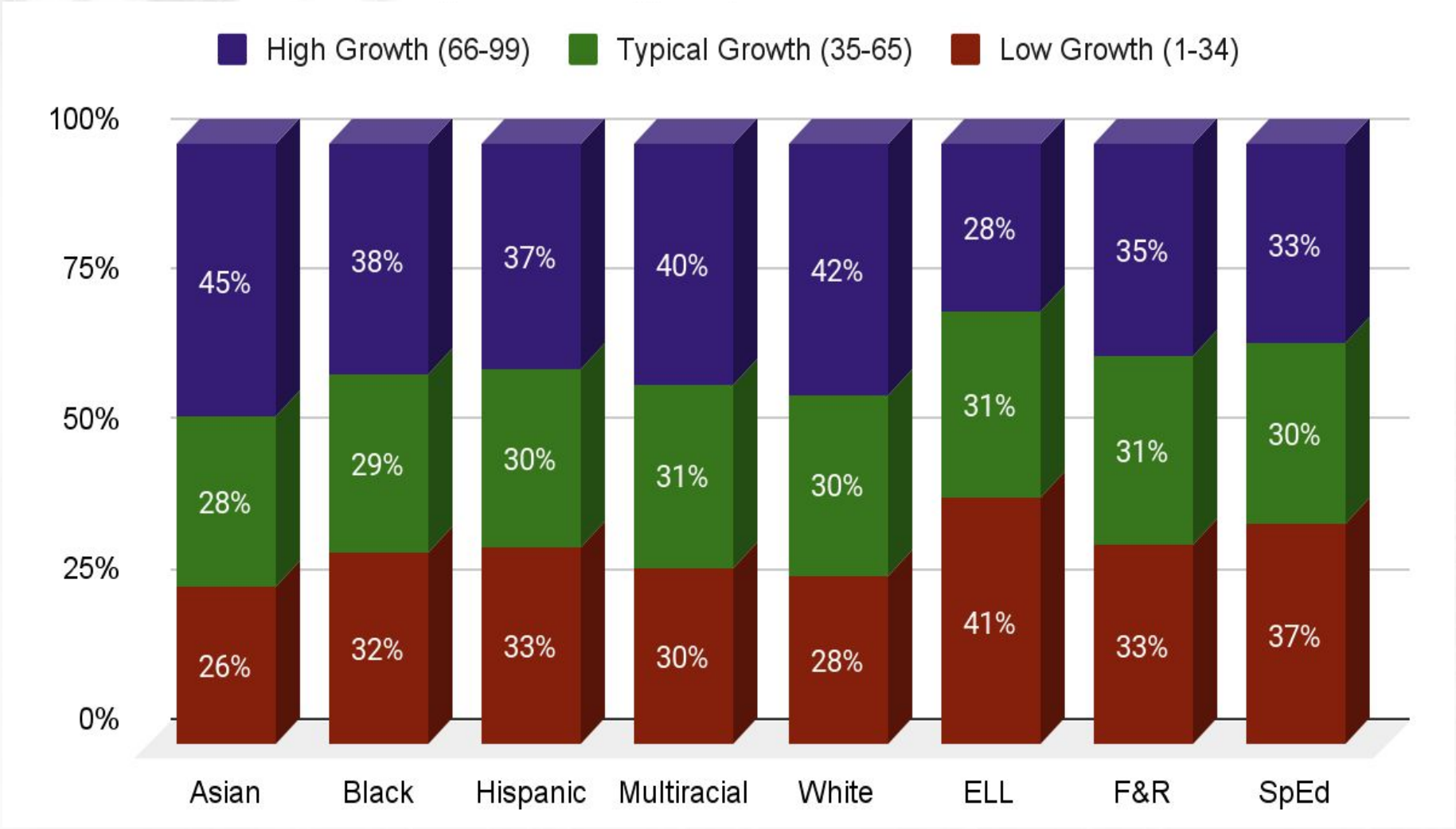
STAR Reading
Student Growth Percentile by Building



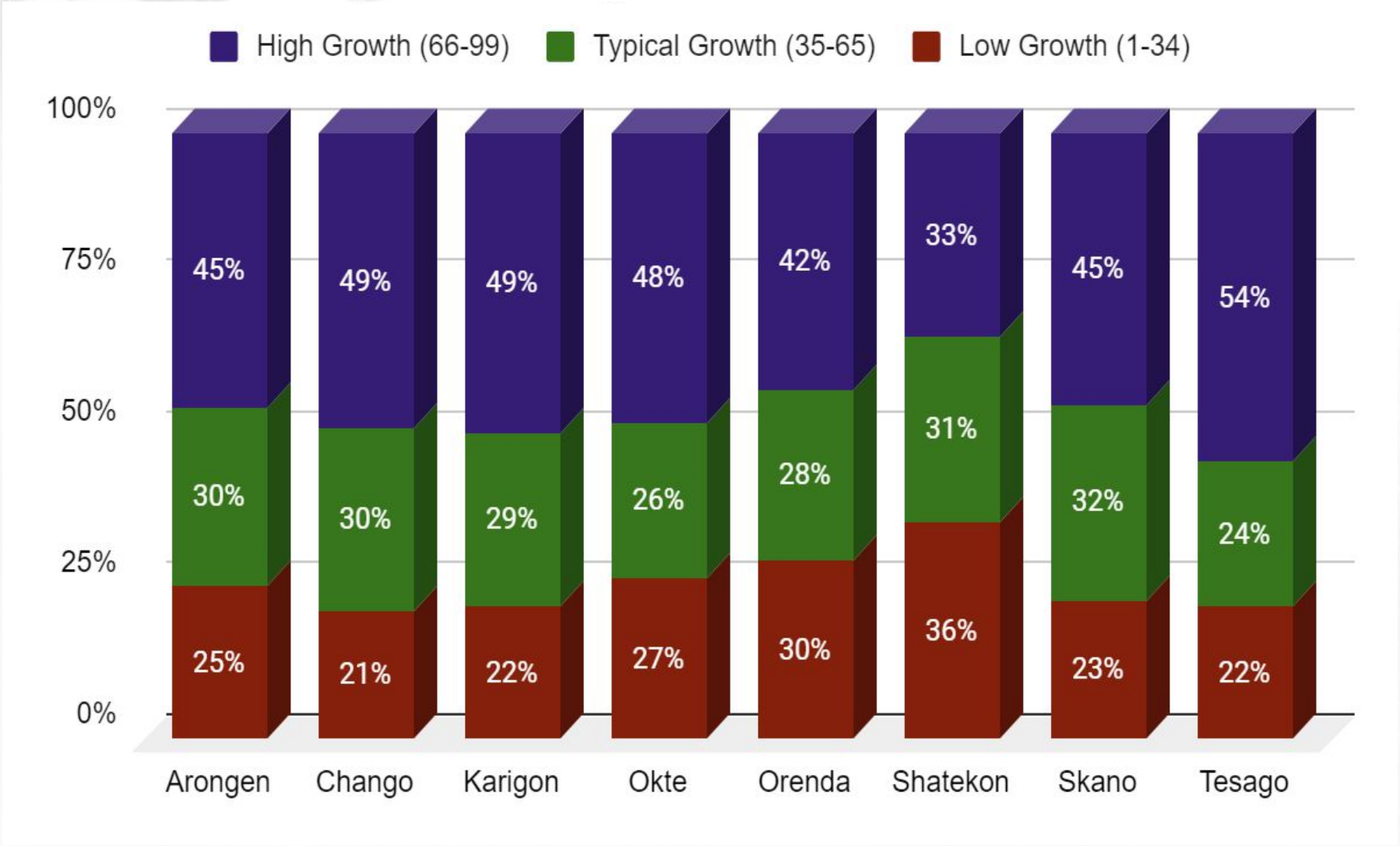
STAR Reading
Student Growth Percentile by Grade



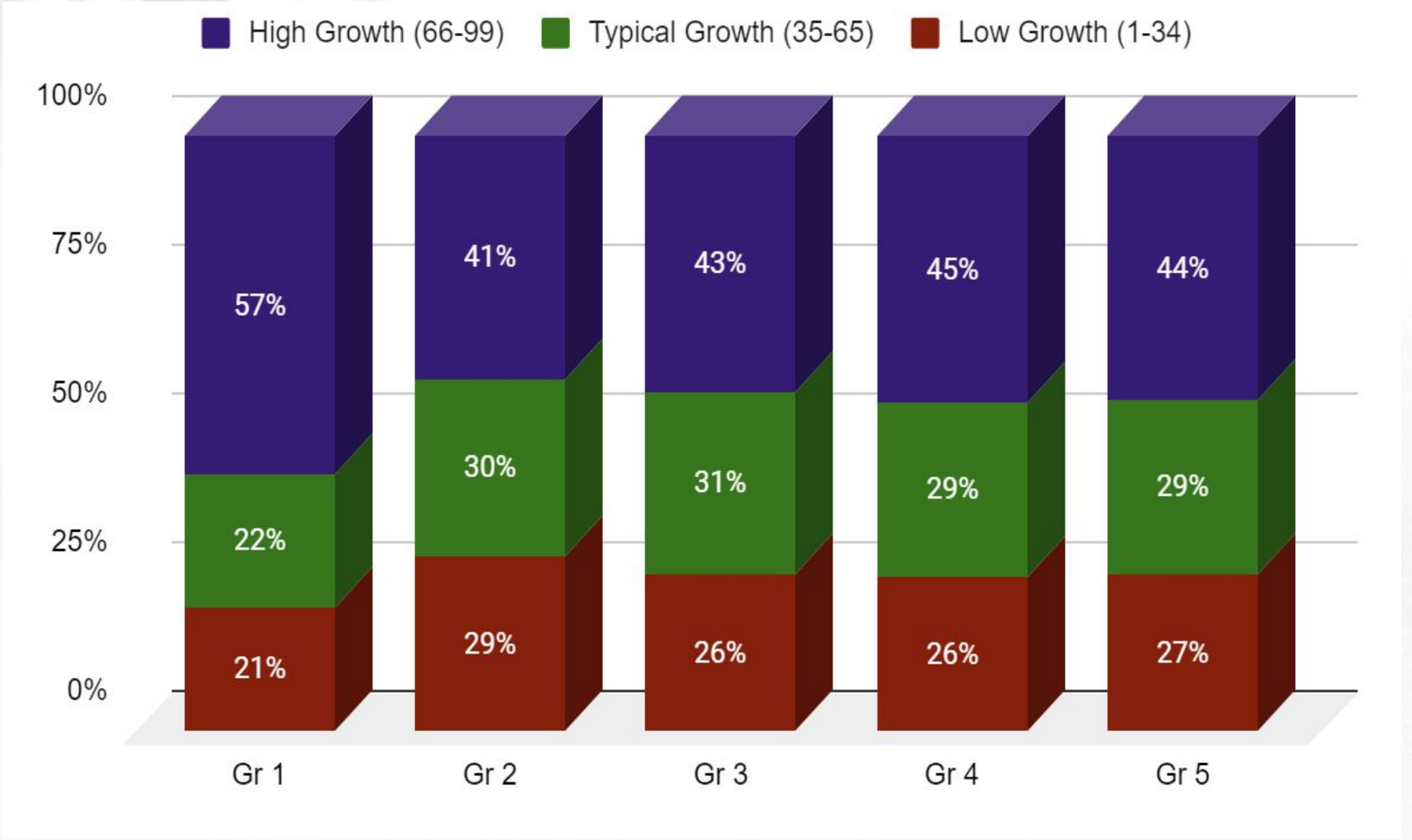
STAR Reading
Student Growth Percentile by Subgroup



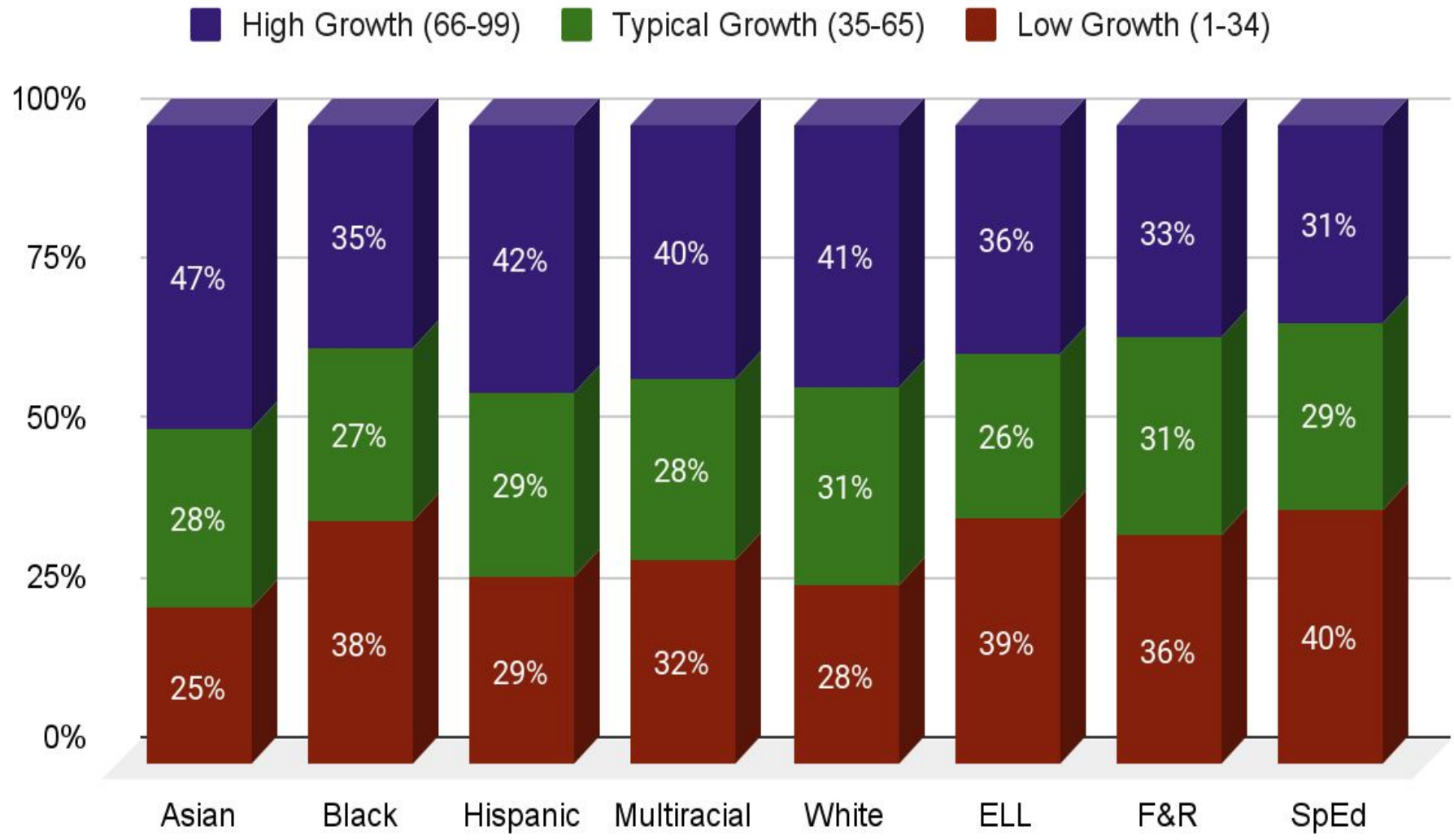
STAR Math
Student Growth Percentile by Building



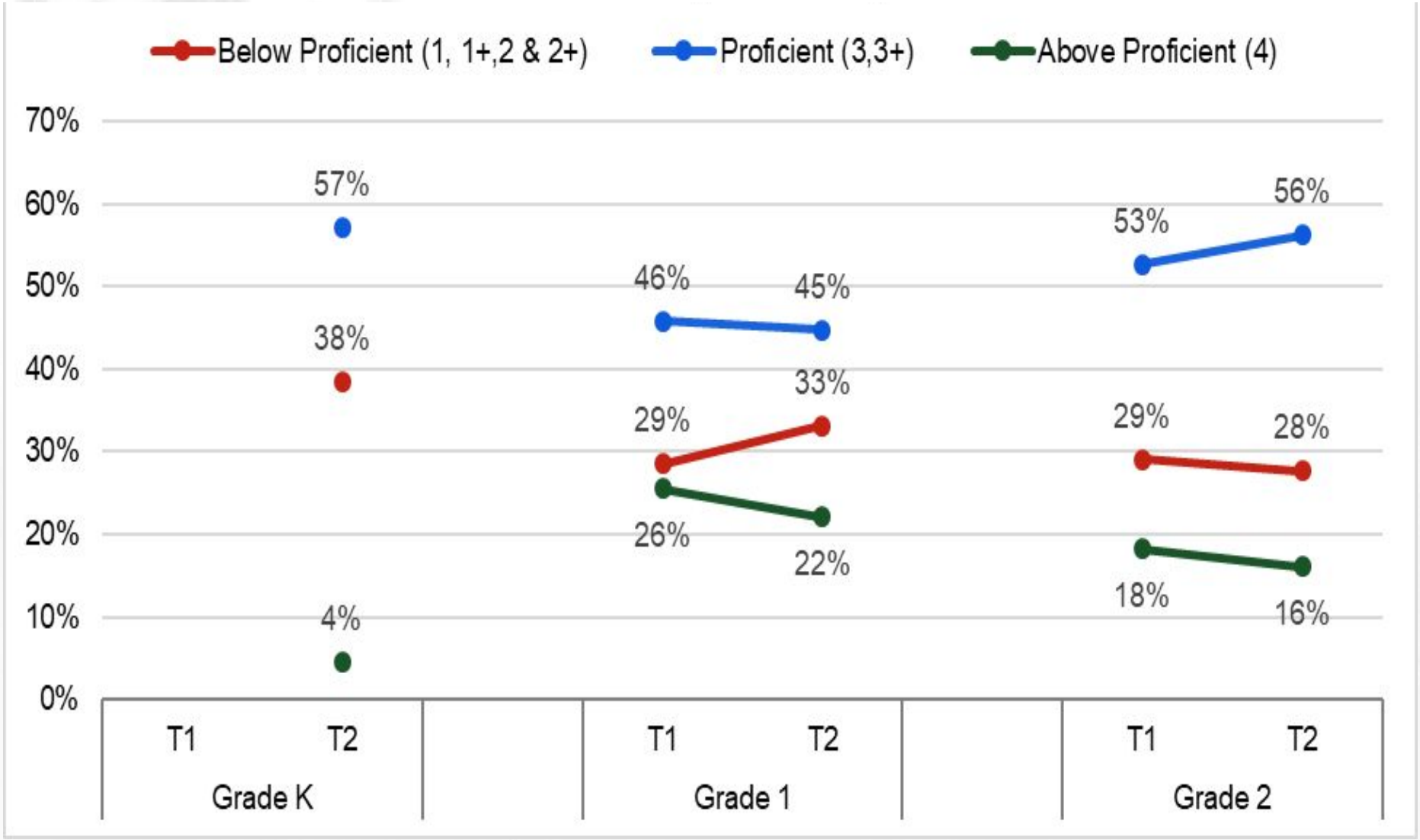
STAR Math
Student Growth Percentile by Grade



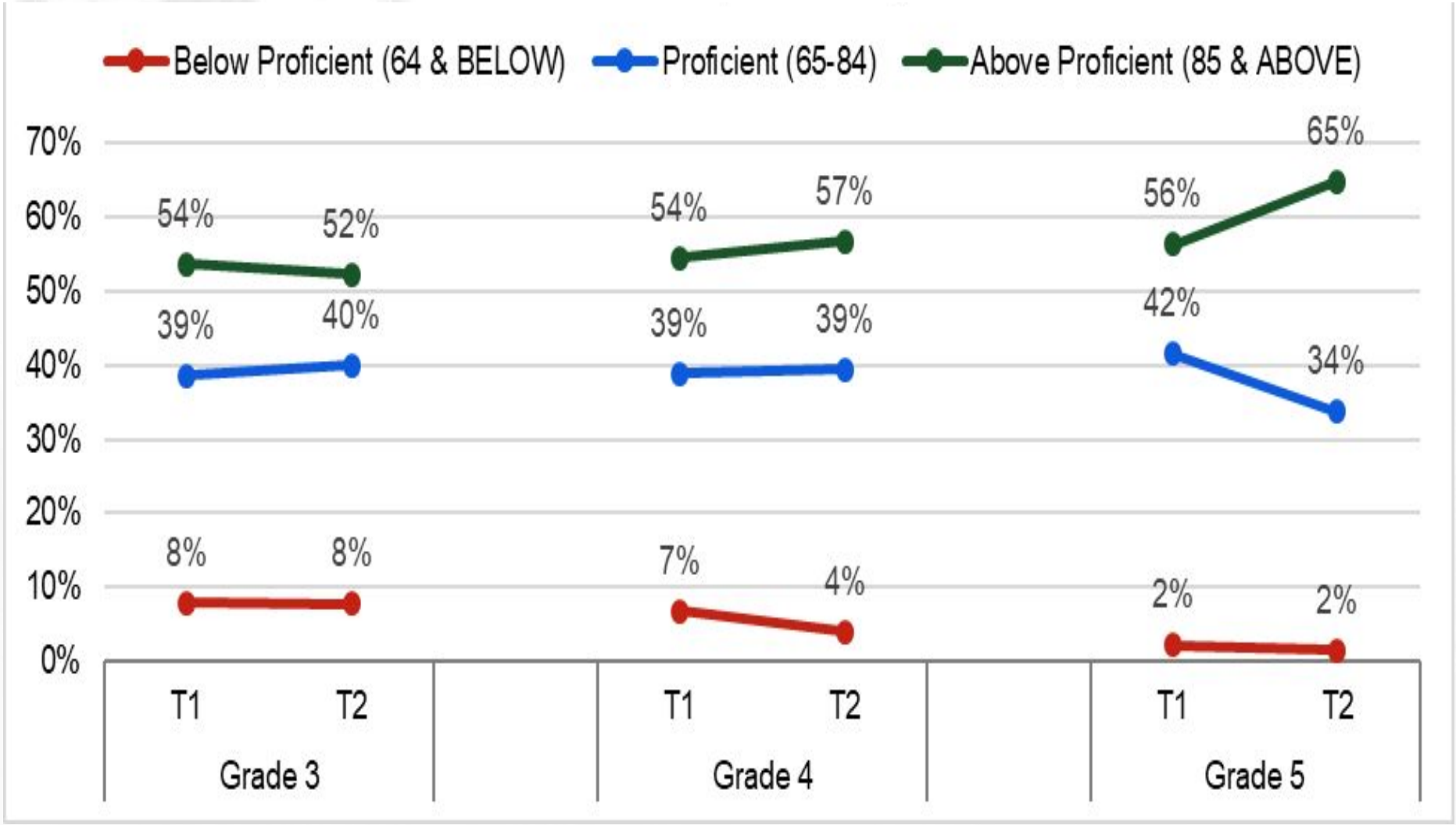
STAR Math
Student Growth Percentile by Subgroup



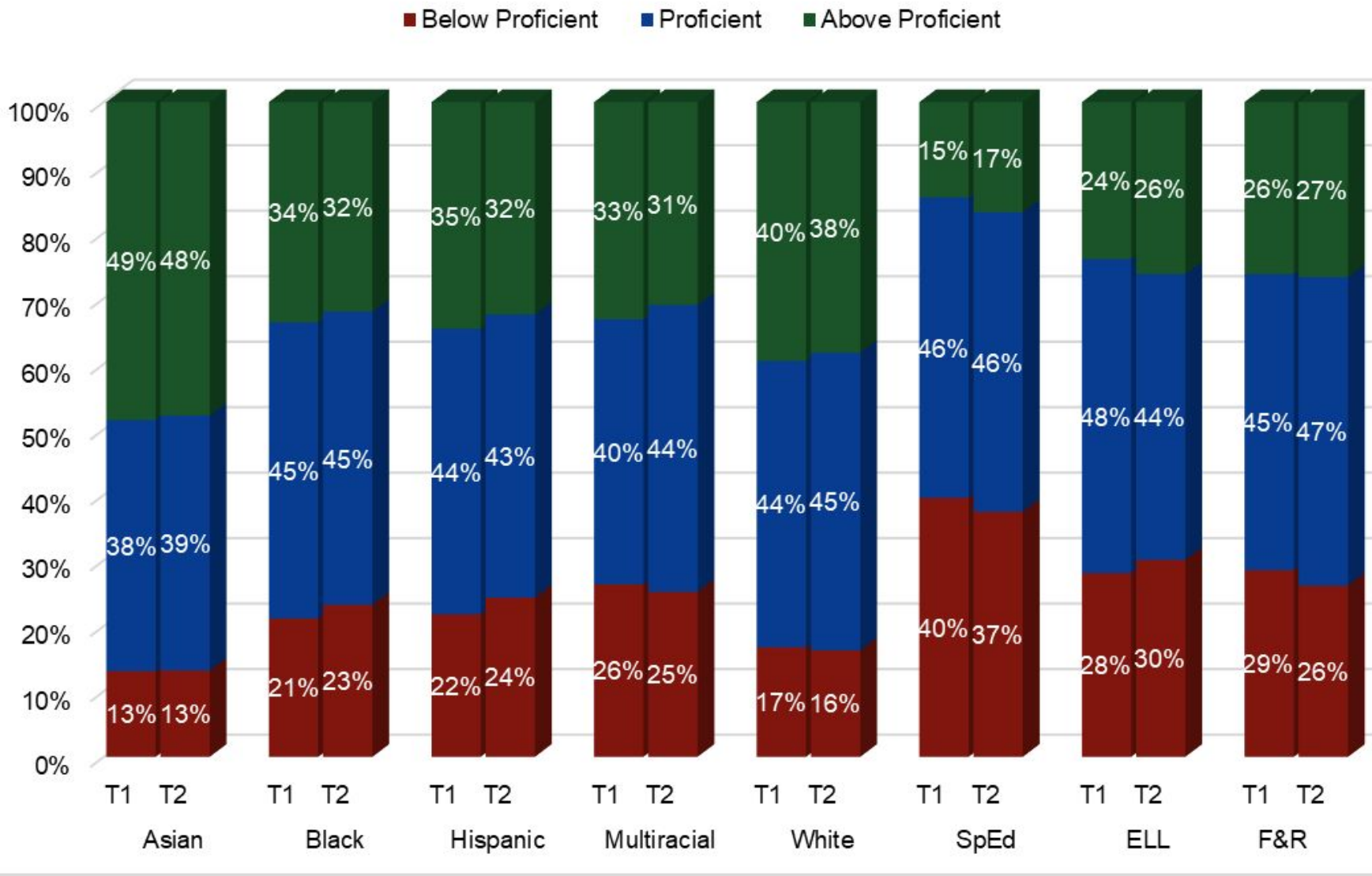
Report Cards
Reading Grades K-2



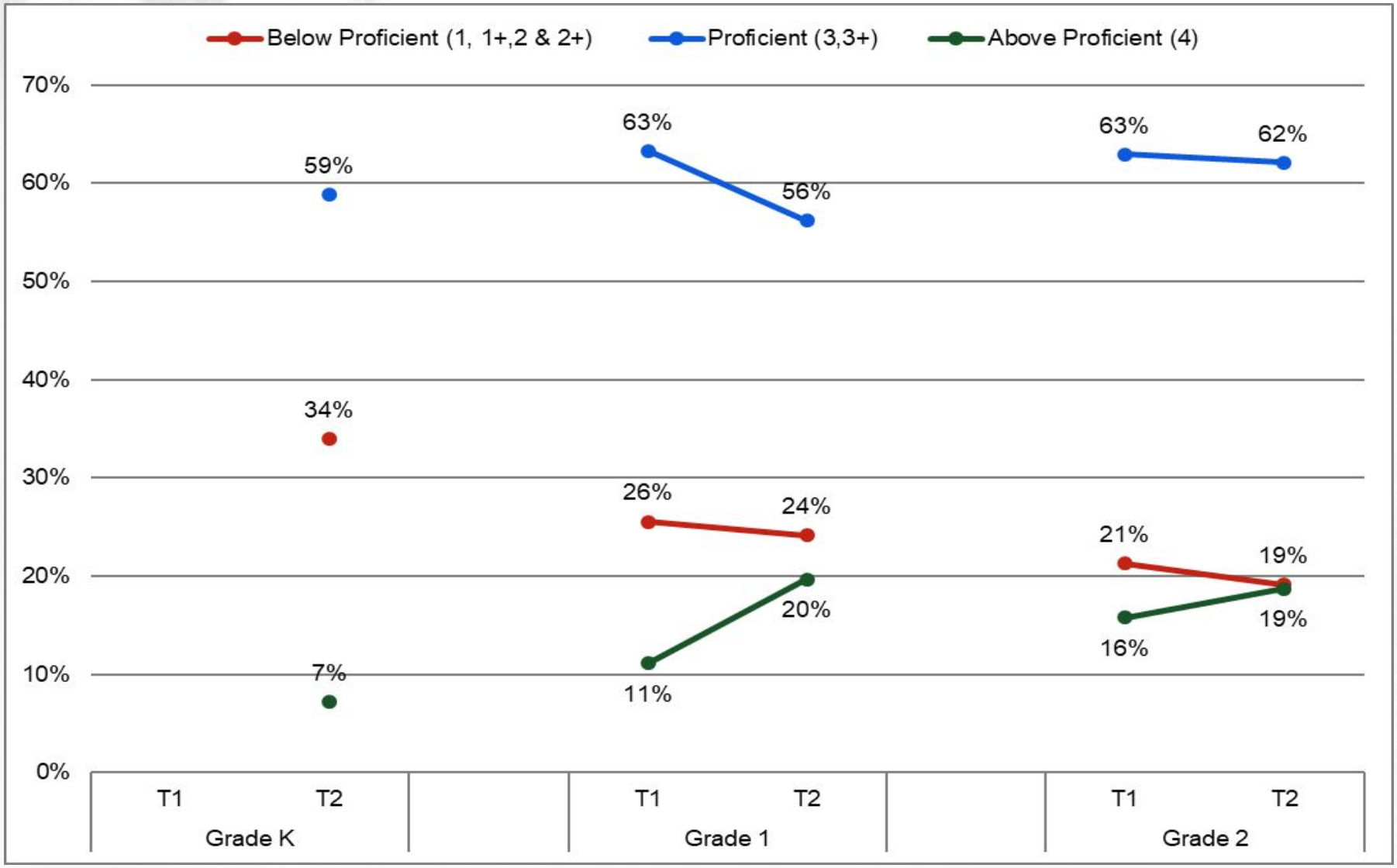
Report Cards
Reading Grades 3-5



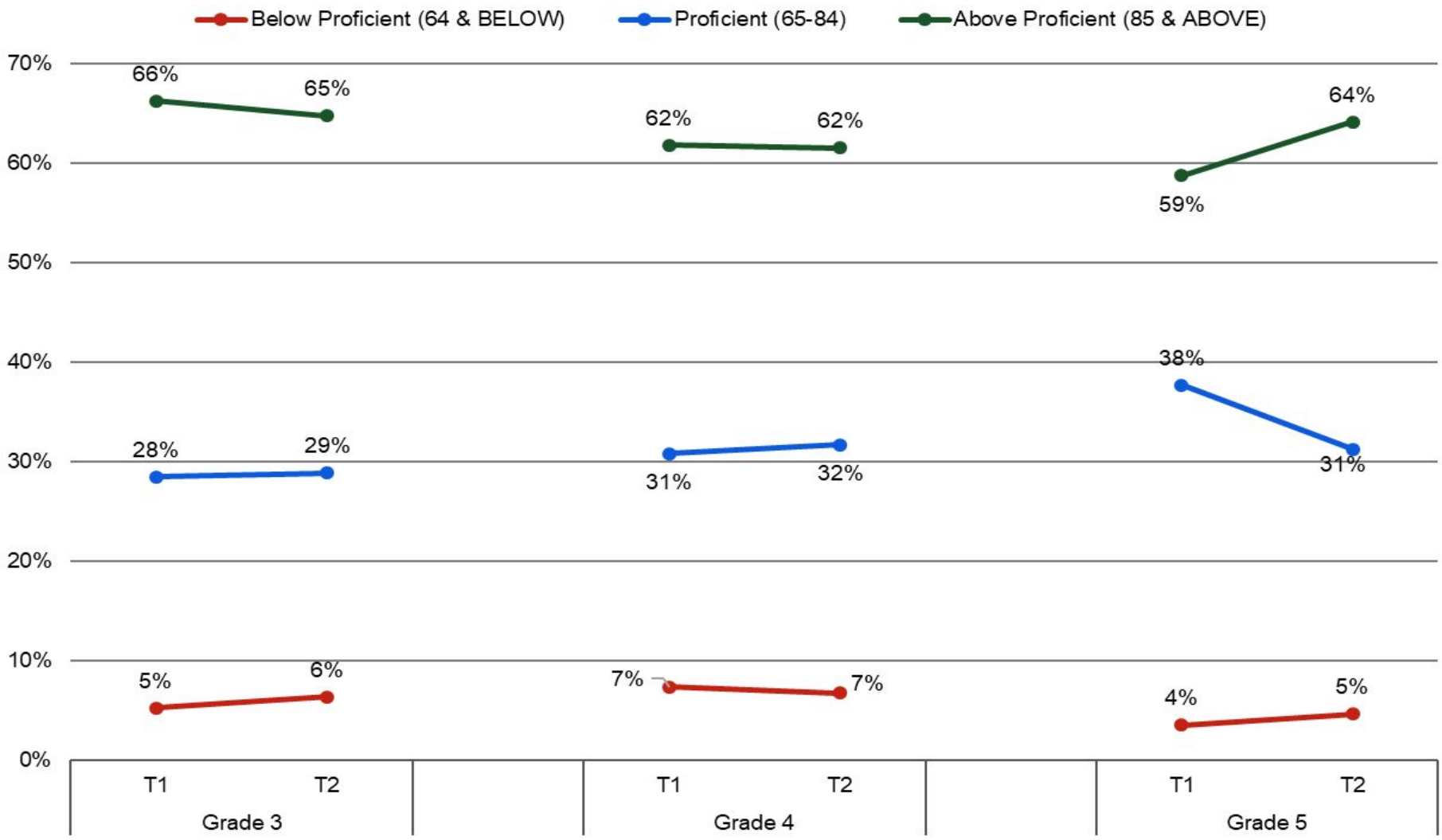
Report Cards
Reading Elementary By Subgroups



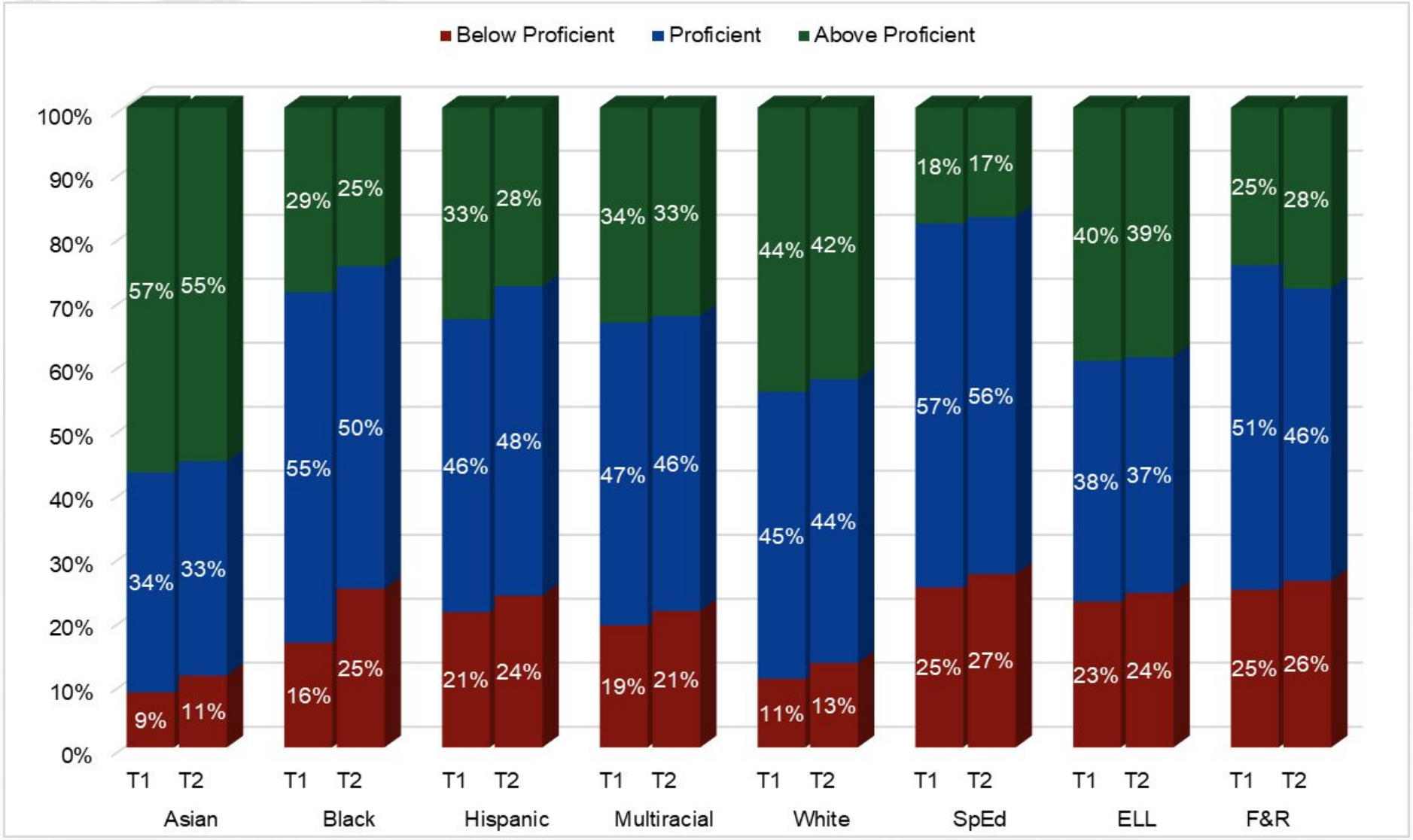
Report Cards
Math Grades K-2



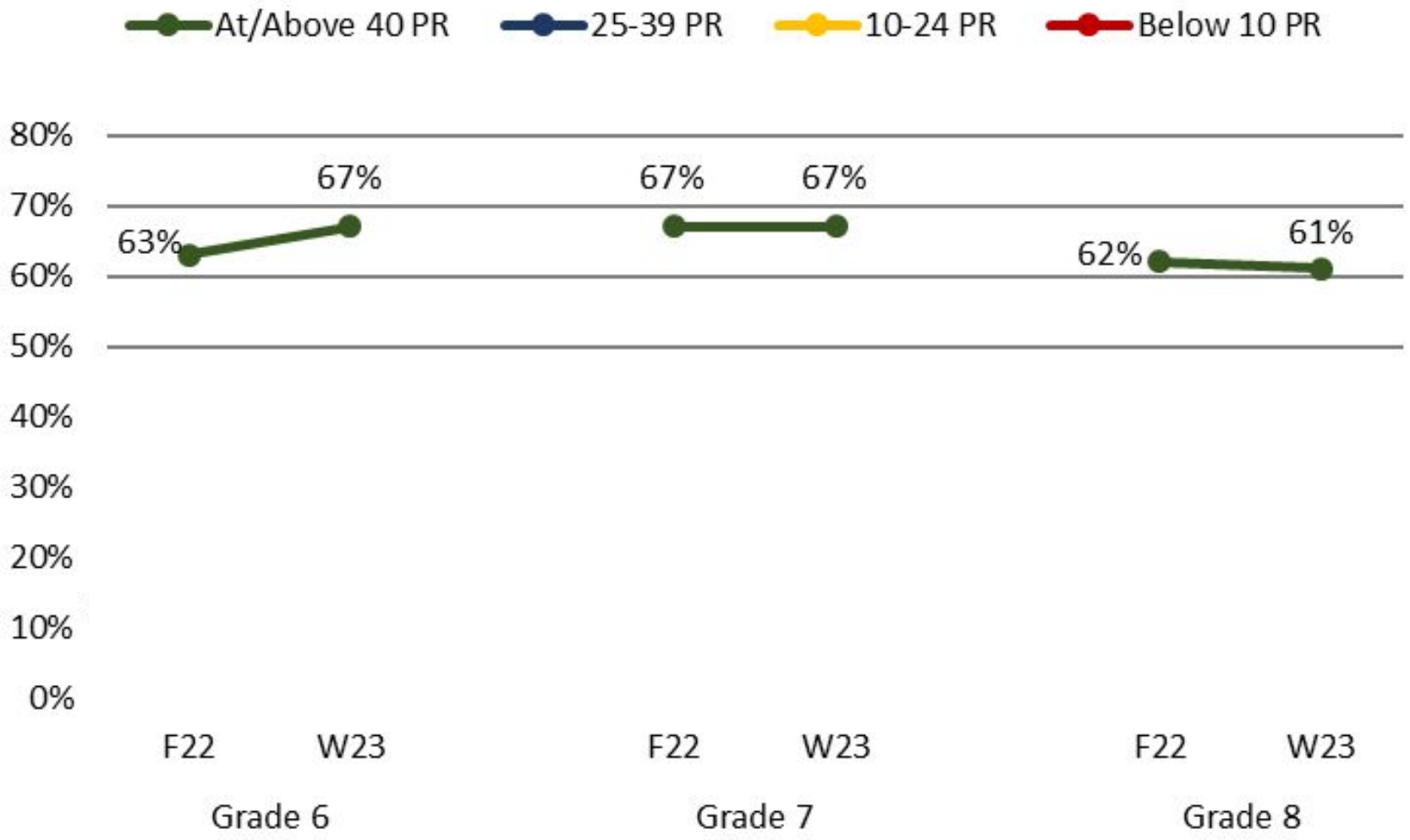
Report Cards
Math Grades 3-5



Report Cards
Math Elementary by Subgroups



STAR Reading
Benchmark Comparison by Grade (6-8)



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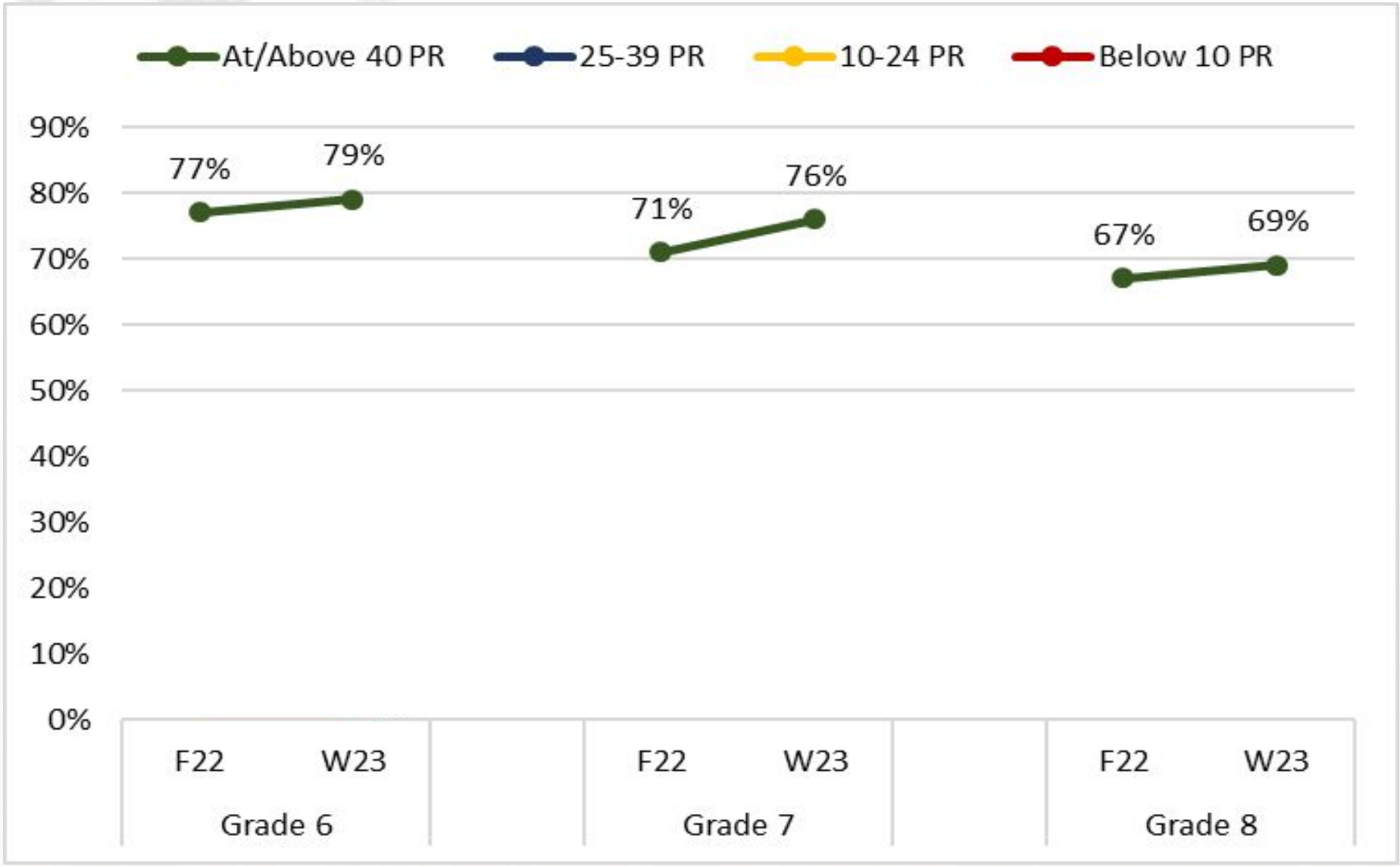
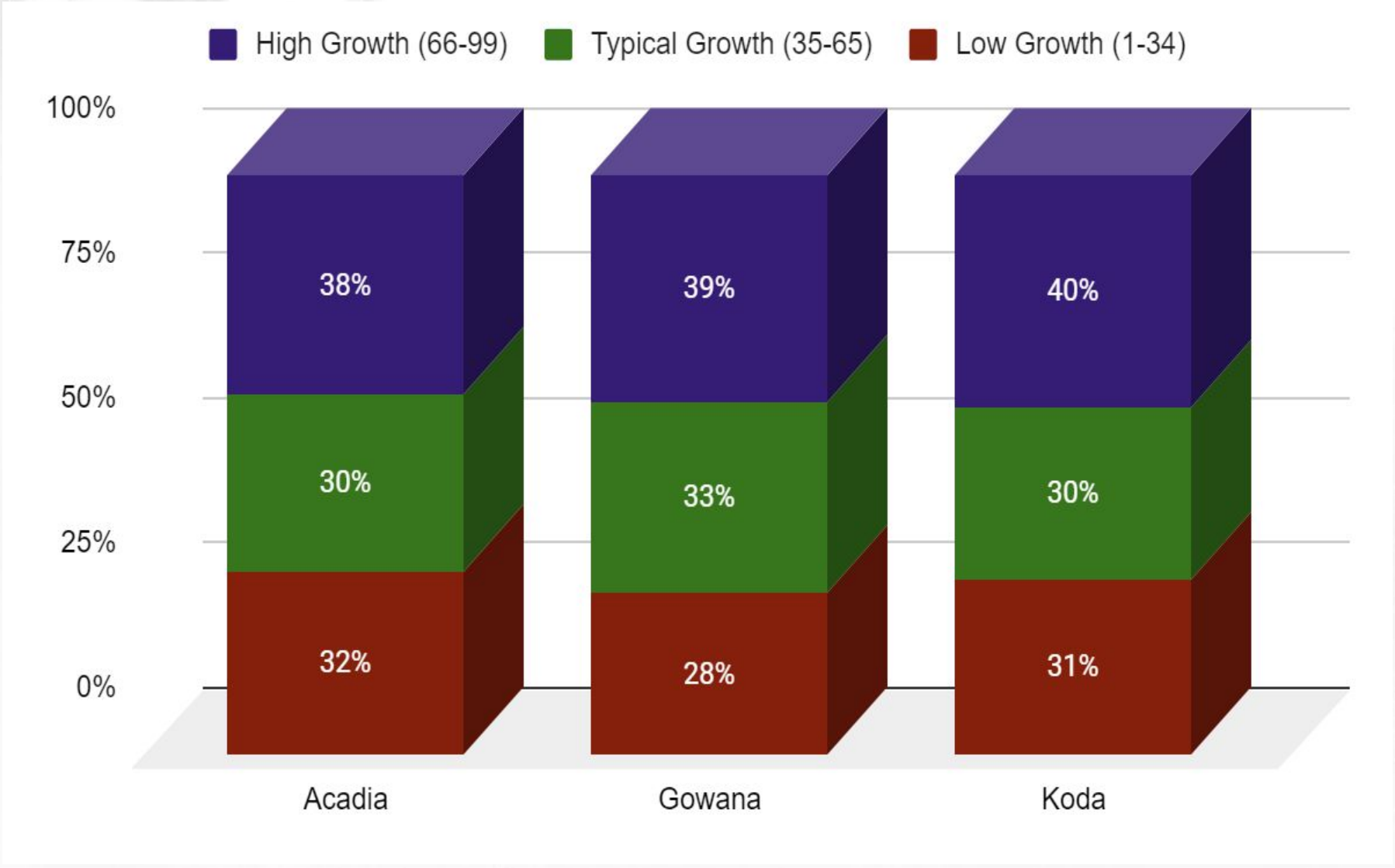
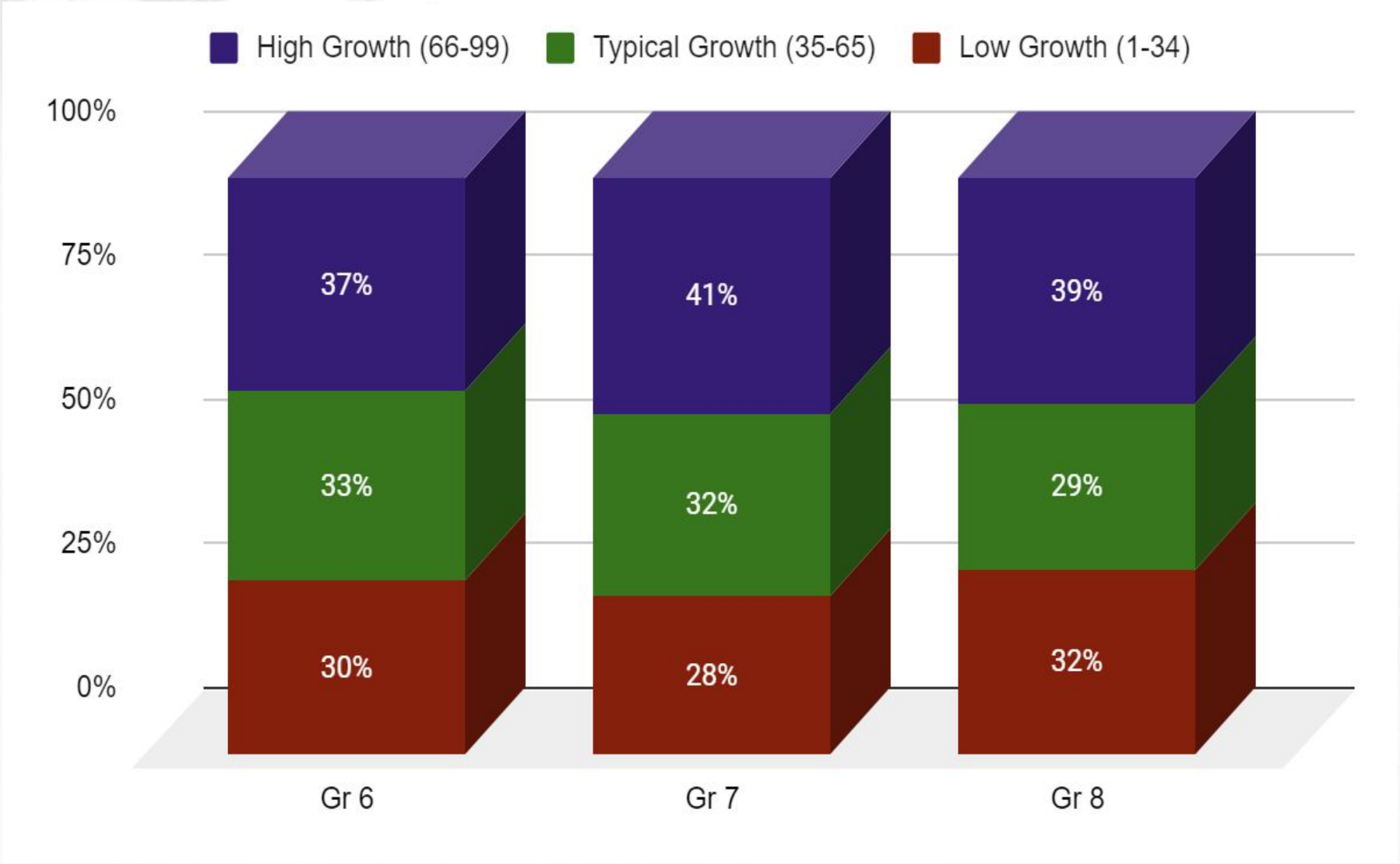
Benchmark Comparison by Grade (6-8)



STAR Reading
Student Growth Percentile by Building



STAR Reading
Student Growth Percentile by Grade



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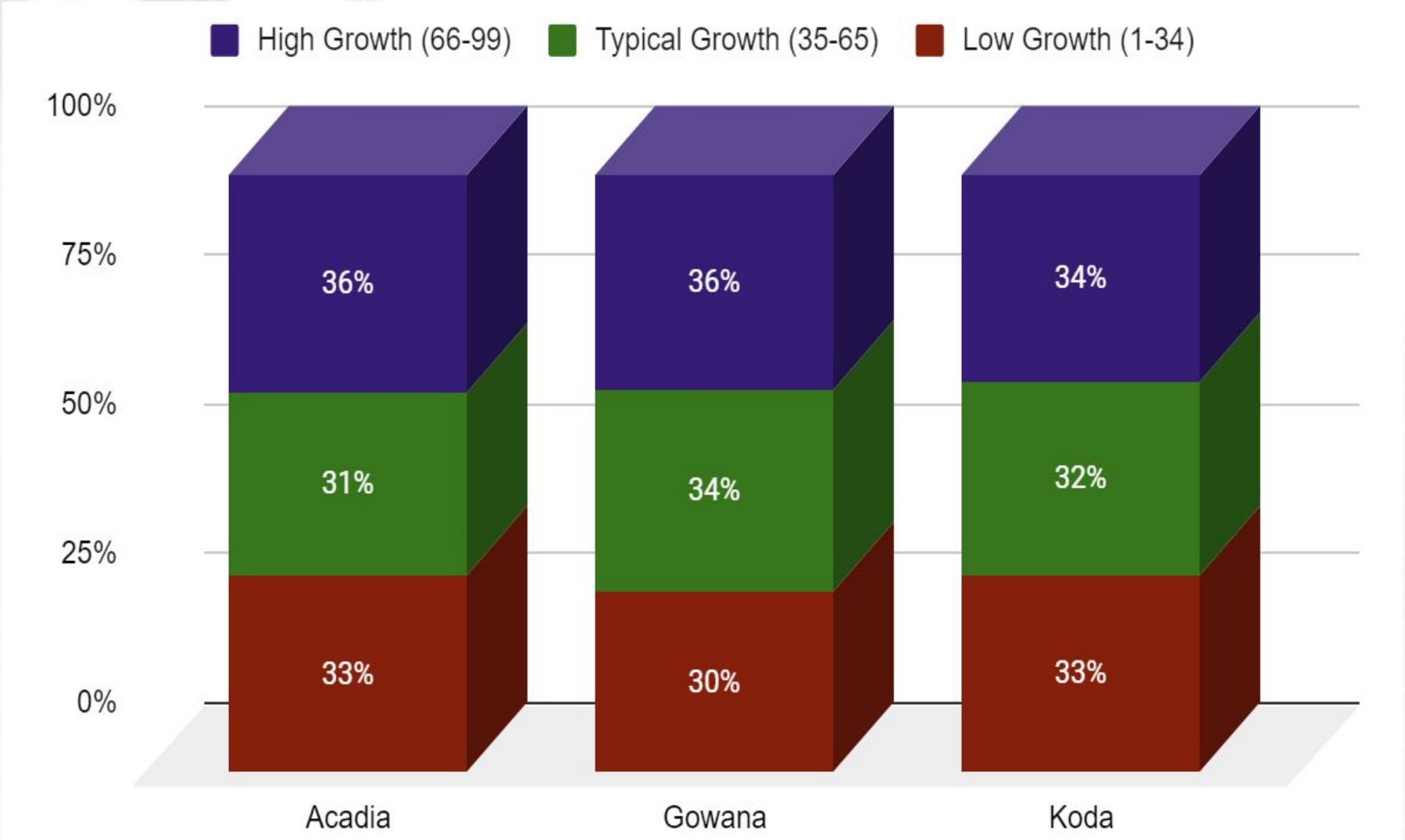

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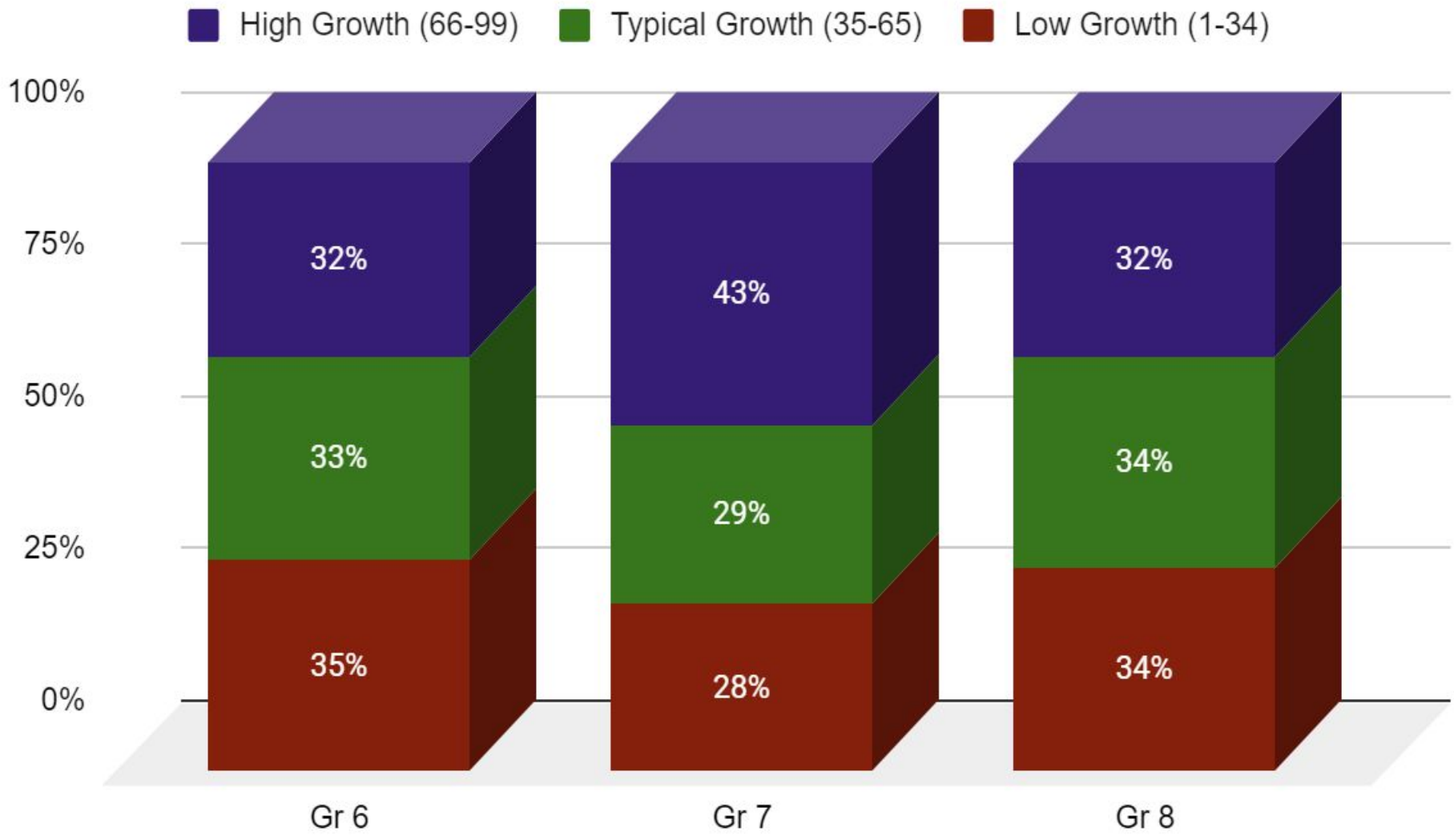
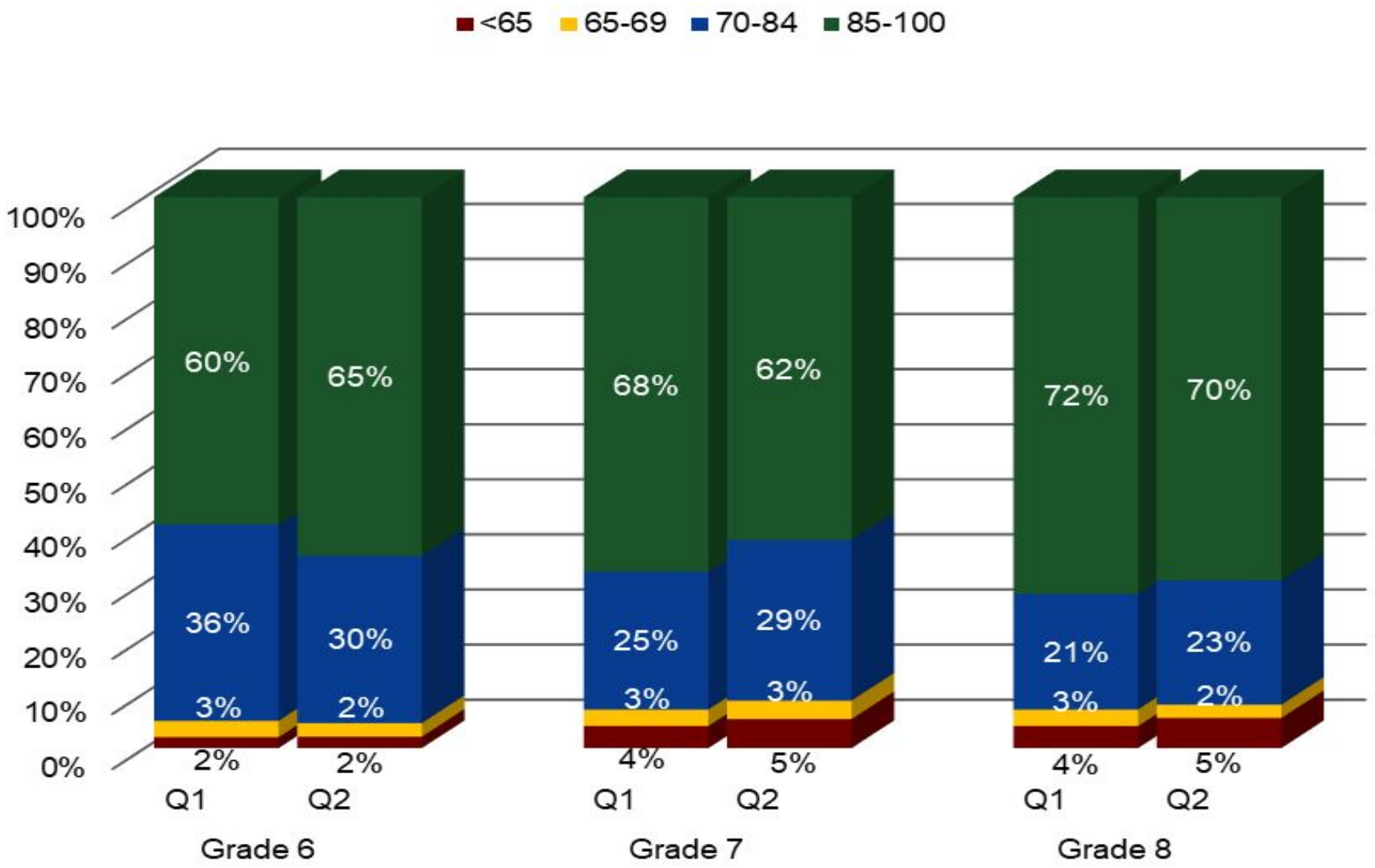
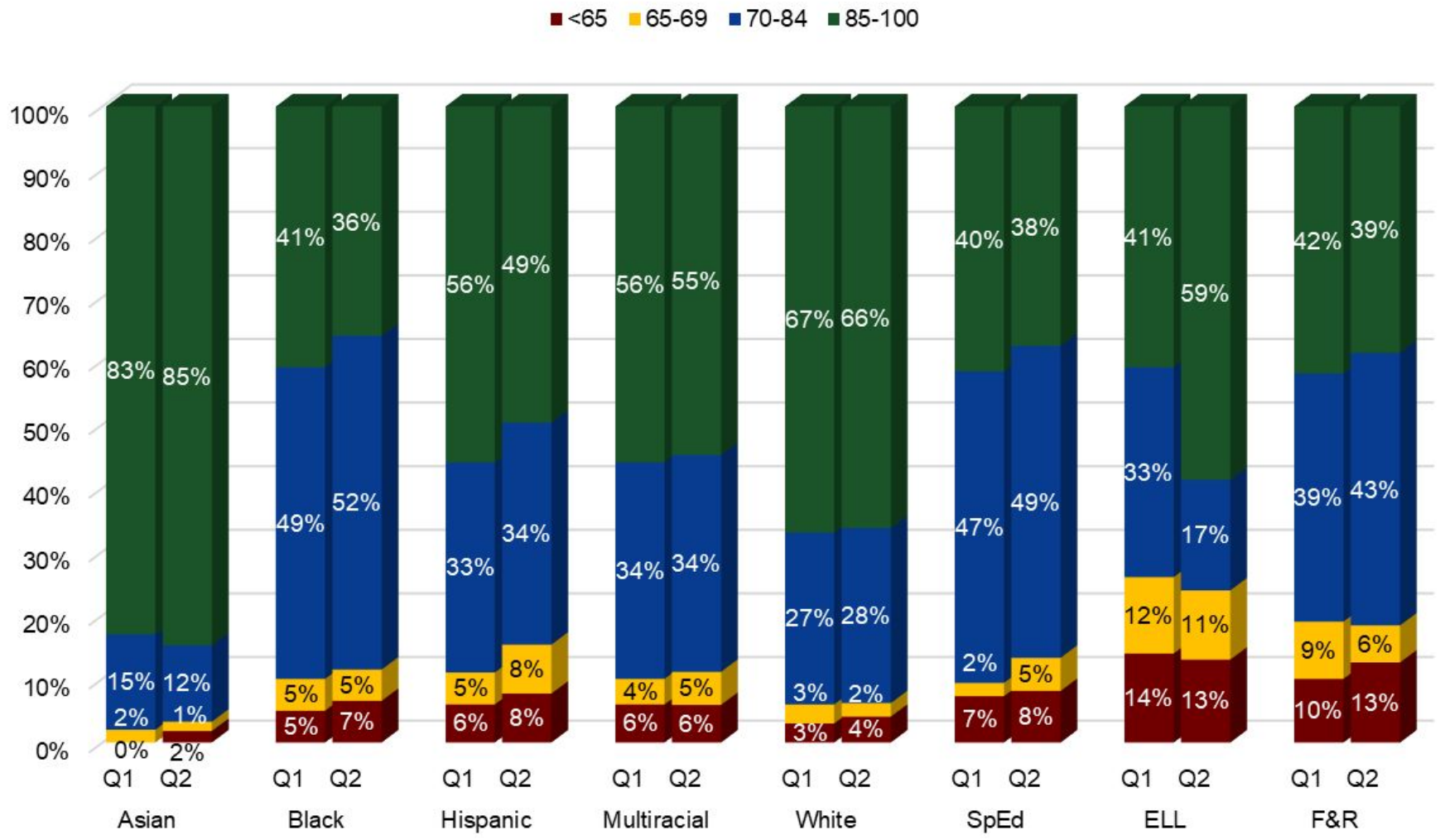
Student Growth Percentile by Grade



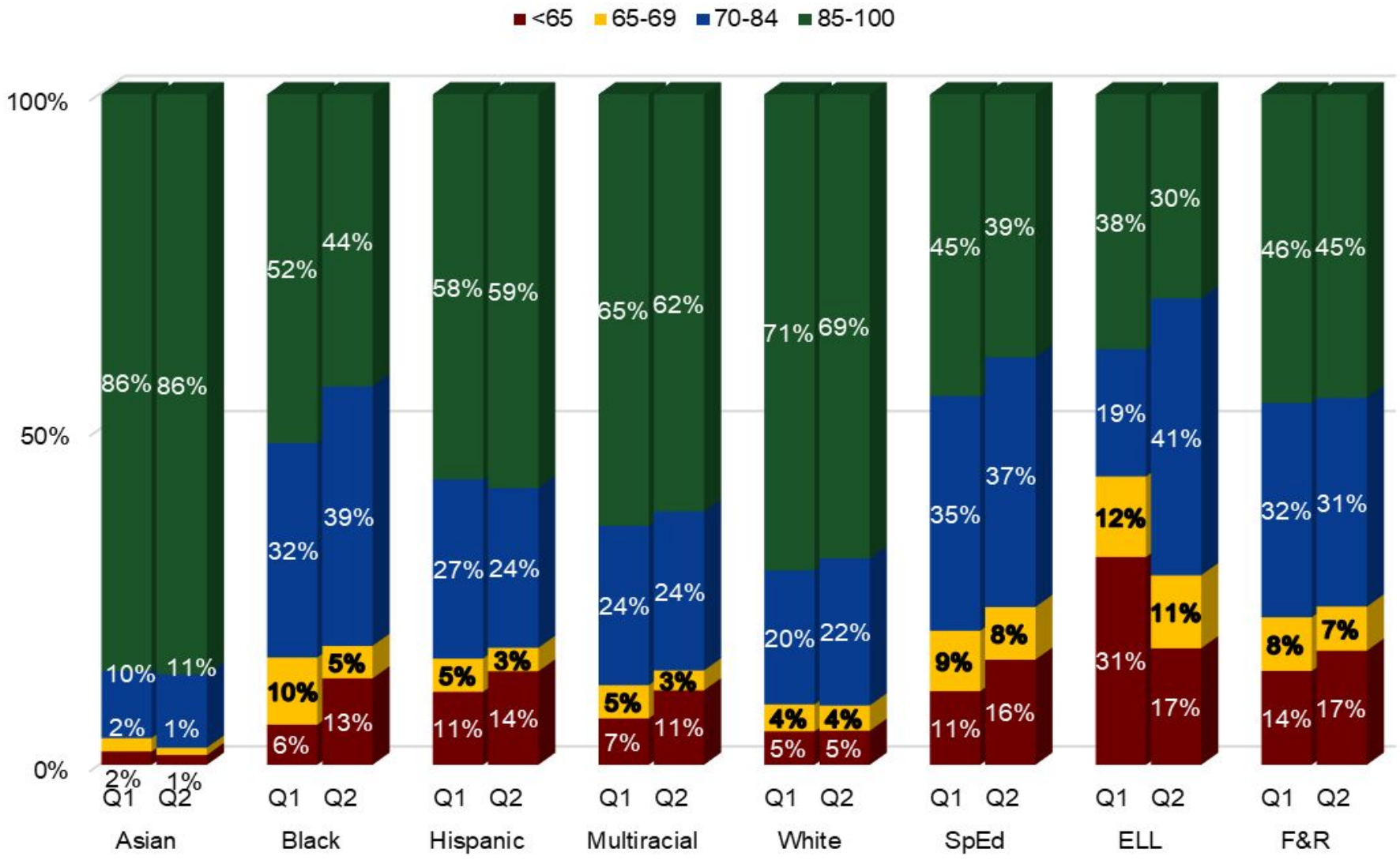
Report Cards
English Grades 6-8



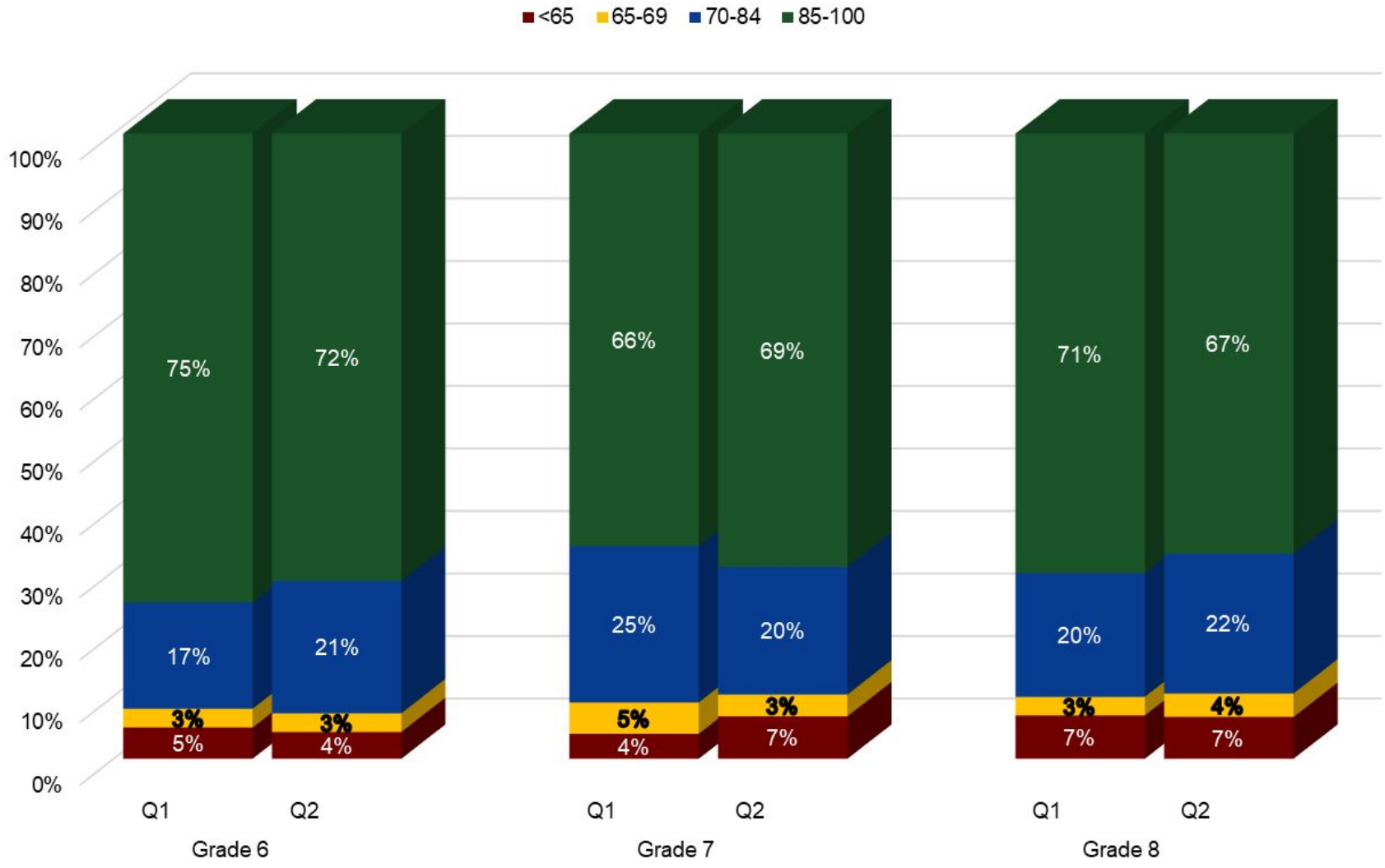
Report Cards
English Grades by Subgroup



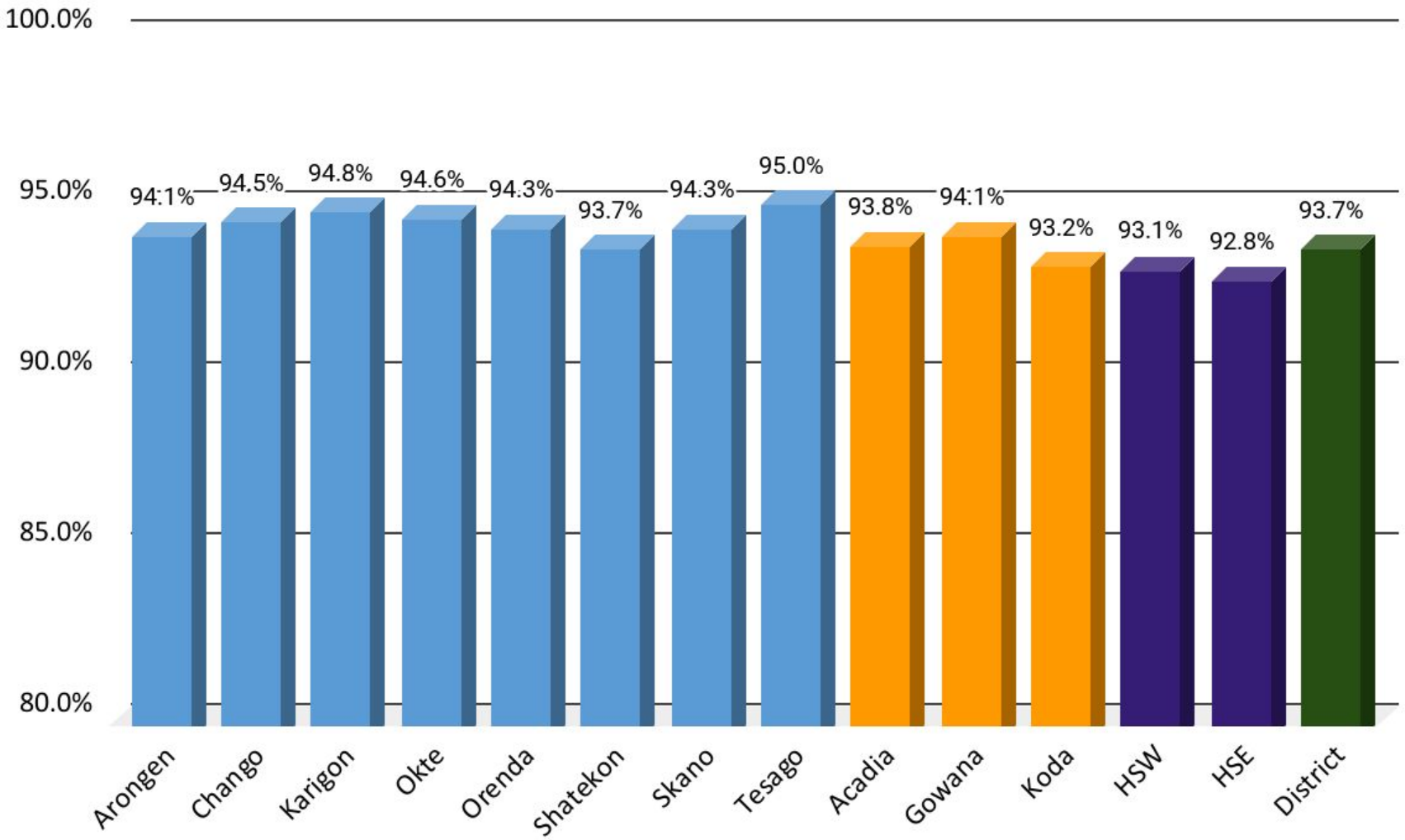
Report Cards
Math Grades by Subgroup



Report Cards
Math Grades 6-8



Attendance
Average Daily Percentage Rates



Chronic Absenteeism

Defined

Chronic absenteeism is defined as missing **10 percent** of school days within one academic year **for any reason**.

To determine chronic absenteeism the total number of absences is divided by the total number of school days (or membership days).

Examples

Elementary School

1st Trimester = 59 days of school

6 days absent = 10%

Middle and High School

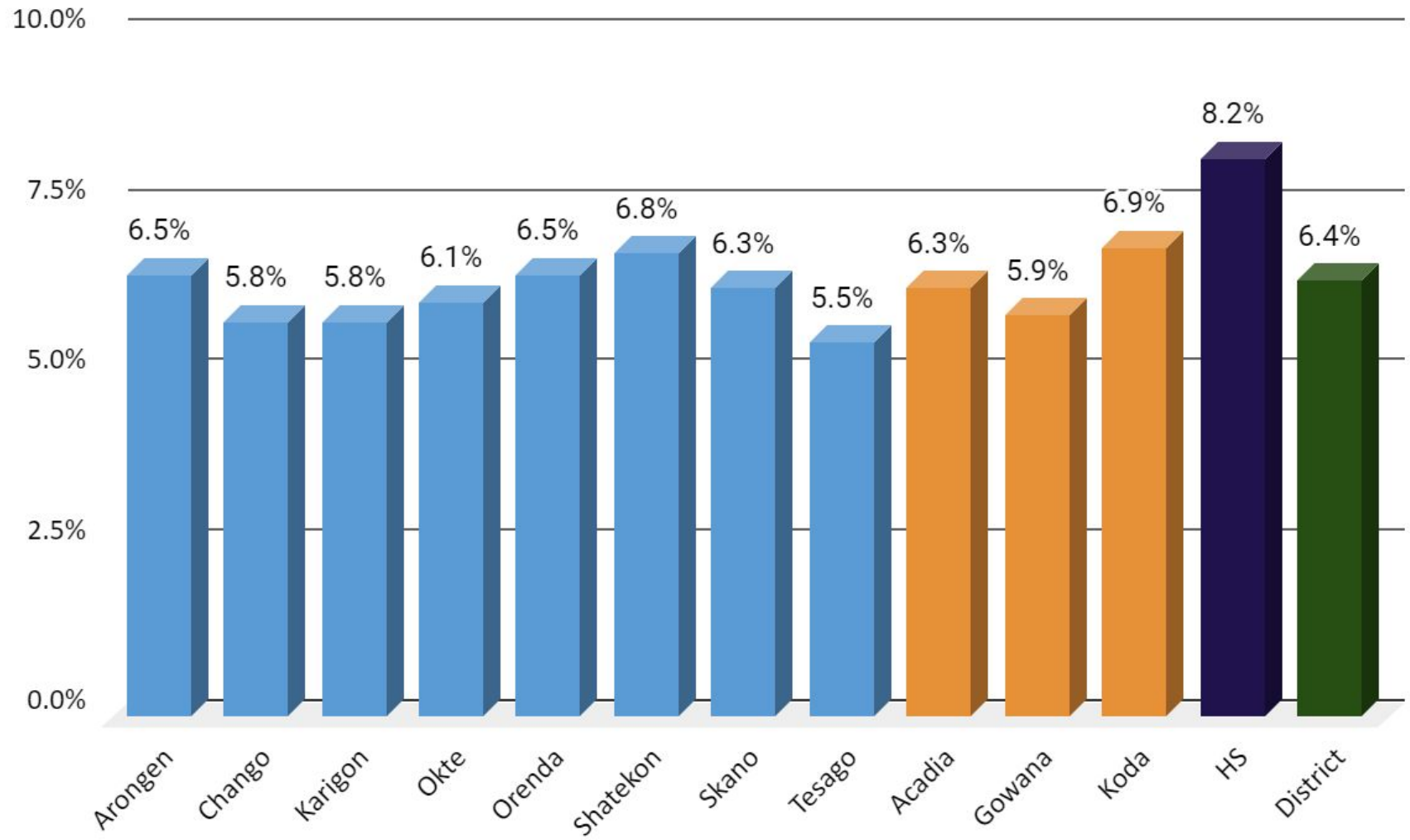
1st quarter = 45 days of school

4.5 days absent = 10%

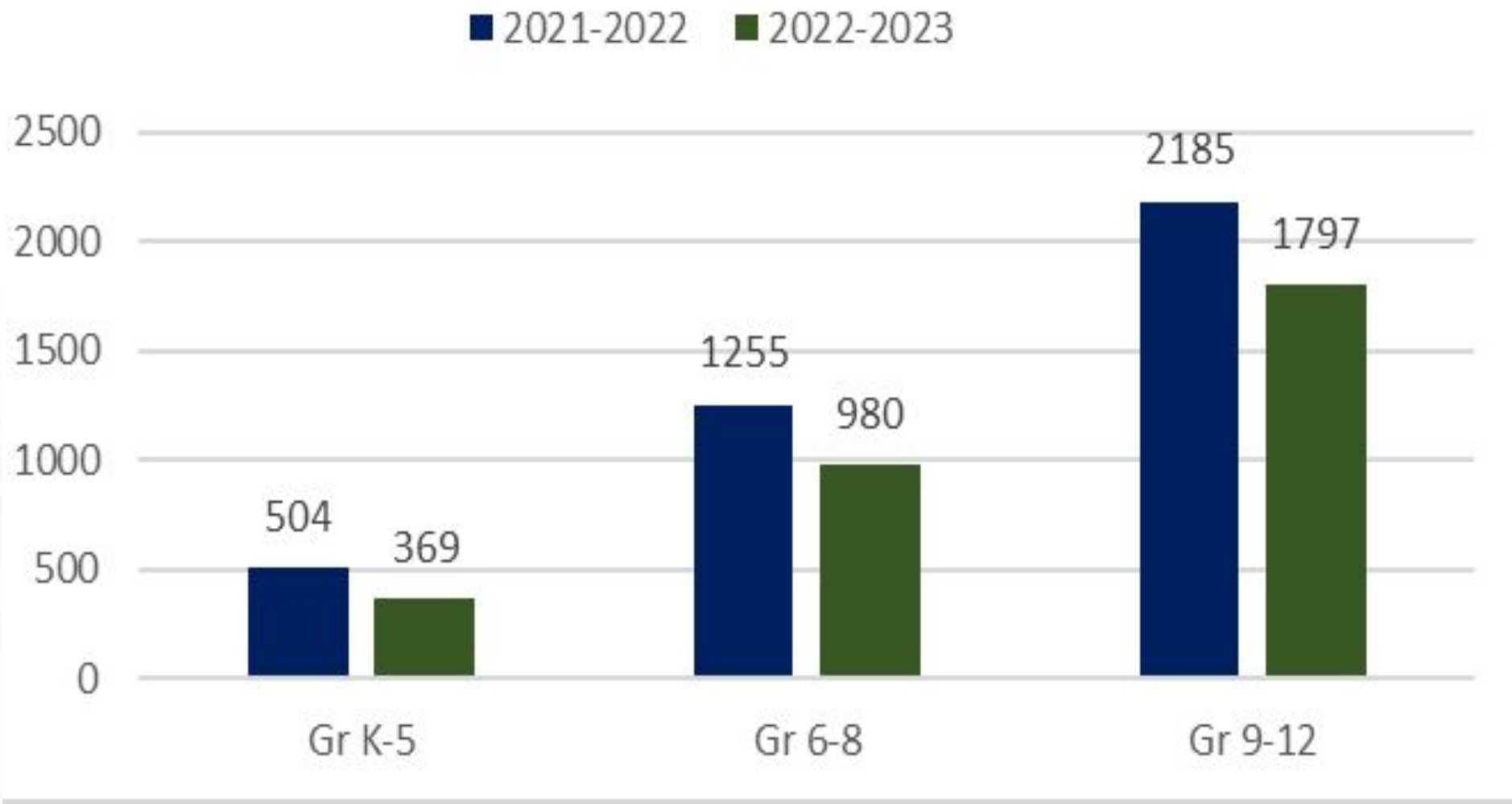
As of today, April 25

142 days of school, if a child has been absent for **14 days to date**, they have **missed 10% of school** and are considered **chronically absent**

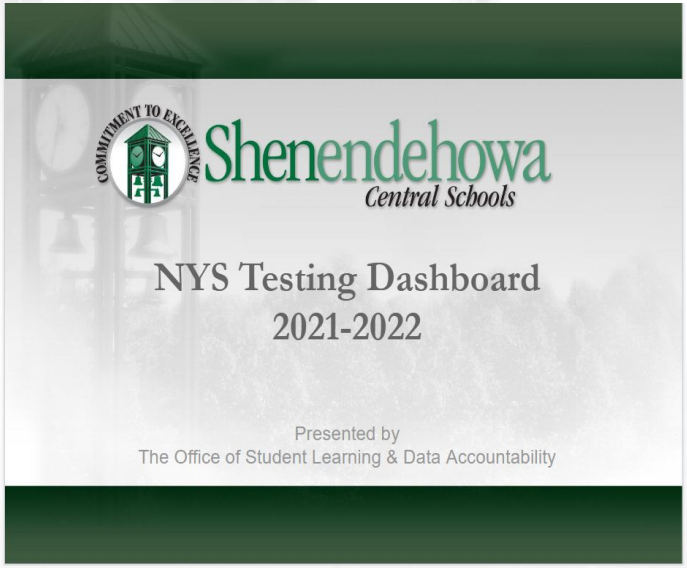
Attendance
Chronic Absenteeism Rates



Behavior Referrals



NYS Assessment Data



Elementary

- NYS ELA Proficiency Levels by Building
- NYS ELA Proficiency Levels by Grade
- NYS ELA Proficiency Levels by Subgroup
- ELA 5 Year Look Back by Grade
- NYS Math Proficiency Levels by Building
- NYS Math Proficiency Levels by Grade
- NYS Math Proficiency Levels by Subgroup
- Math 5 Year Look Back by Grade
- NYS Science Grade 4 & 8 Proficiency Levels

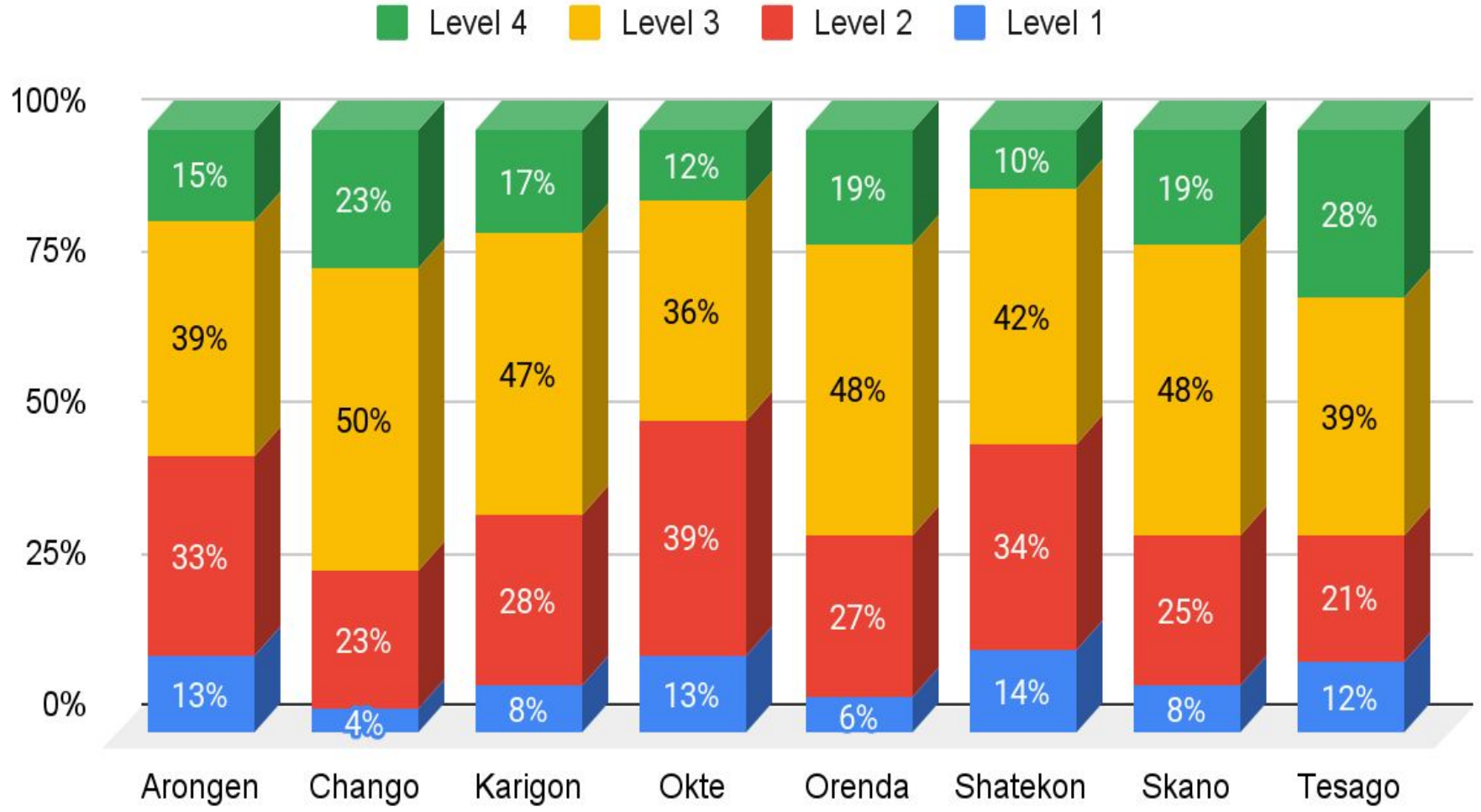
Middle School

- NYS MS ELA Proficiency Levels by Building
- NYS MS ELA Proficiency Levels by Grade
- NYS MS Proficiency Levels by Subgroup
- 5 Year Look Back by Grade (6-8)
- NYS Math Proficiency Levels by Building
- NYS Math Proficiency Levels by Grade
- NYS Math Proficiency Levels by Subgroup
- 5 Year Look Back by Grade

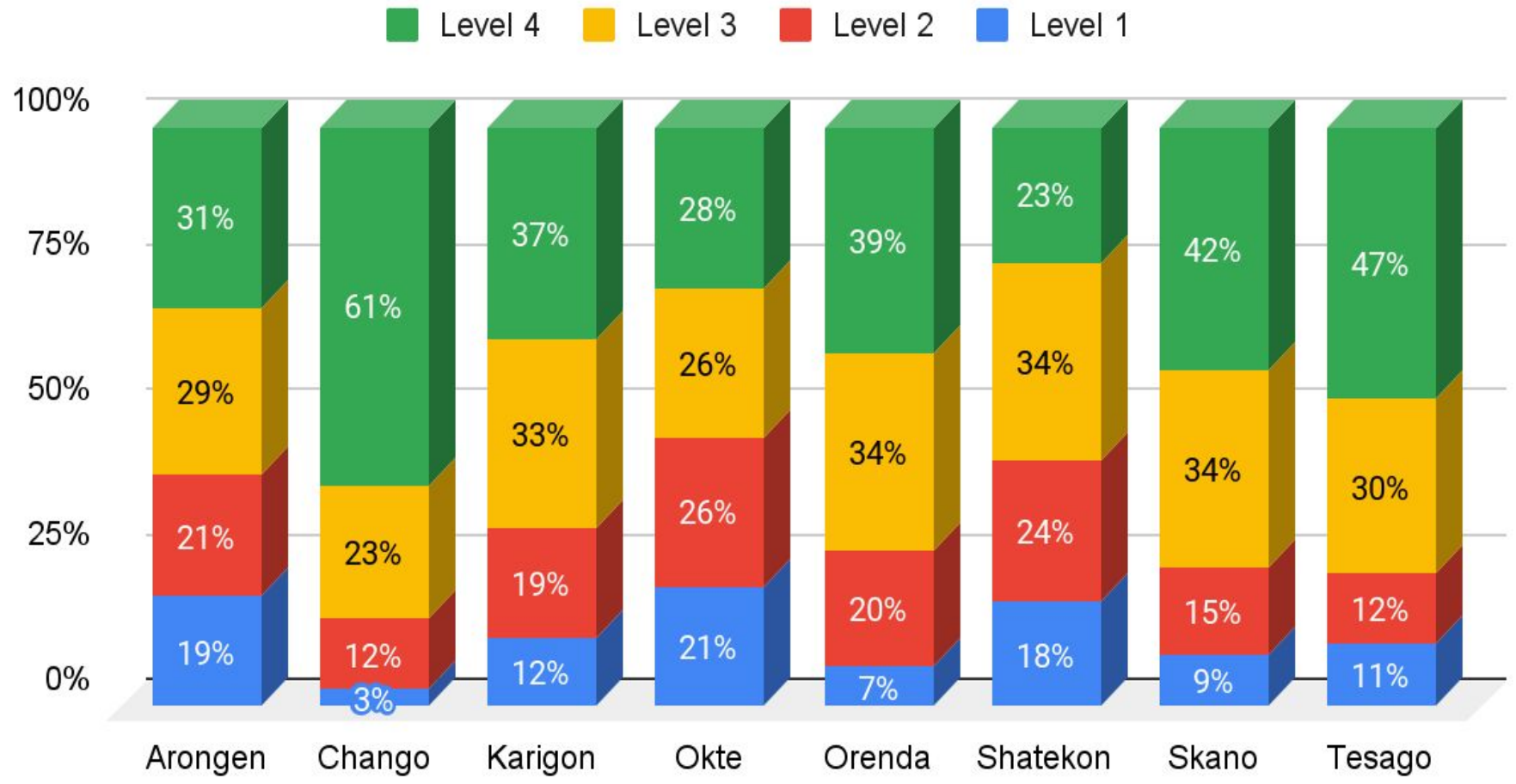
High School

- Regents Exam Proficiency Levels
- Regents 5 Year Look Back

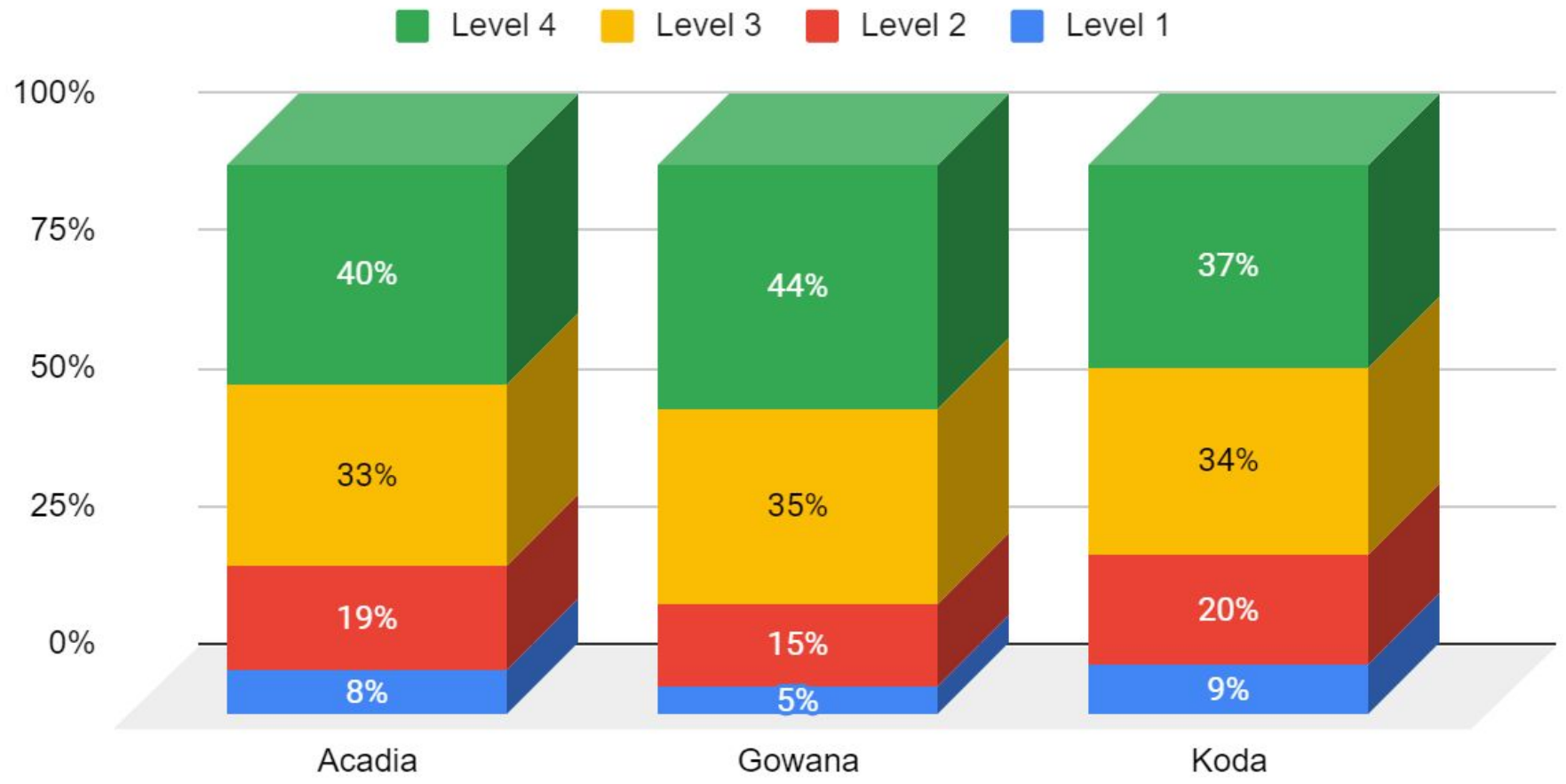
NYS 3-5 ELA Proficiency by Building



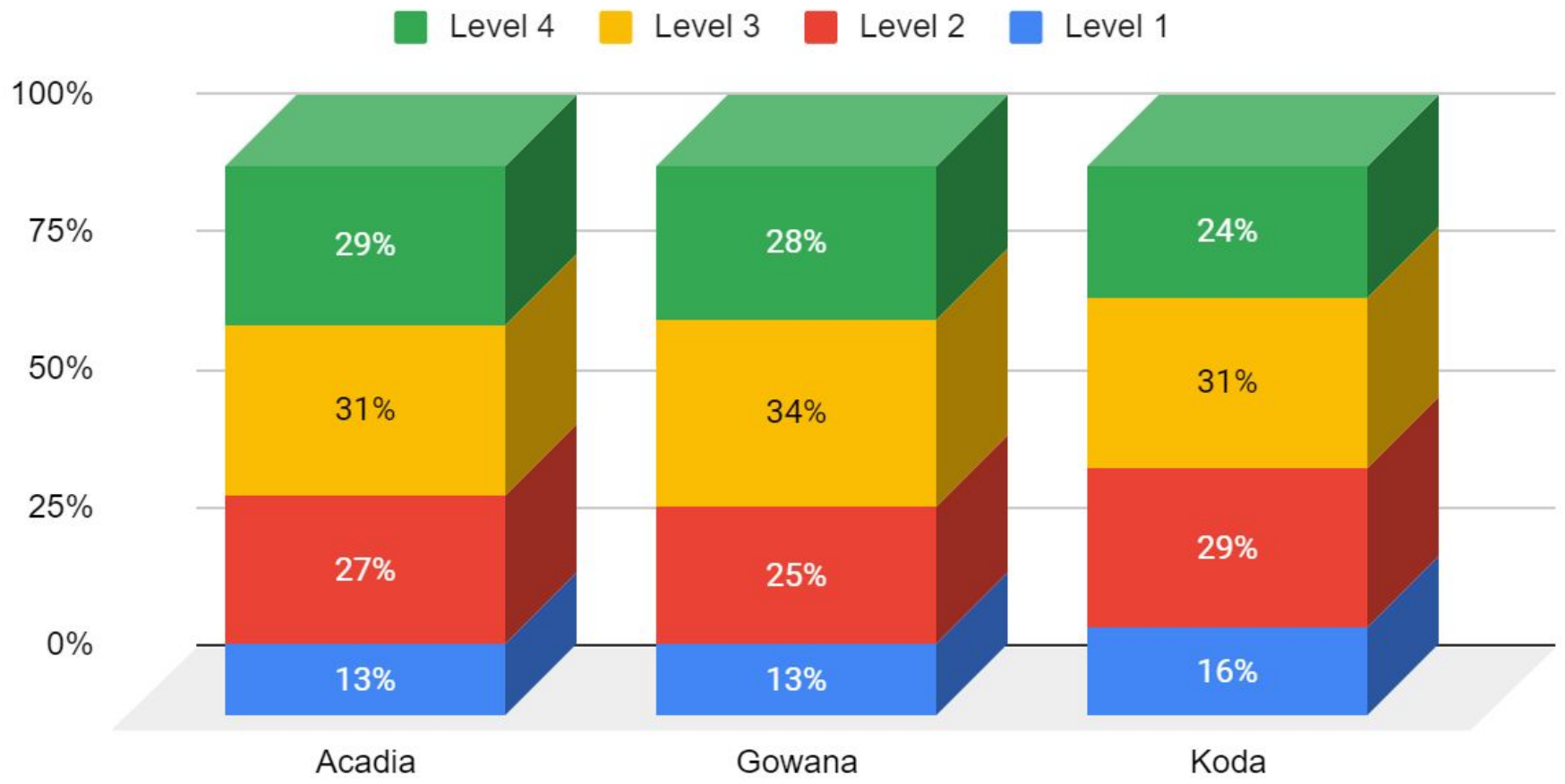
NYS 3-5 Math Proficiency by Building



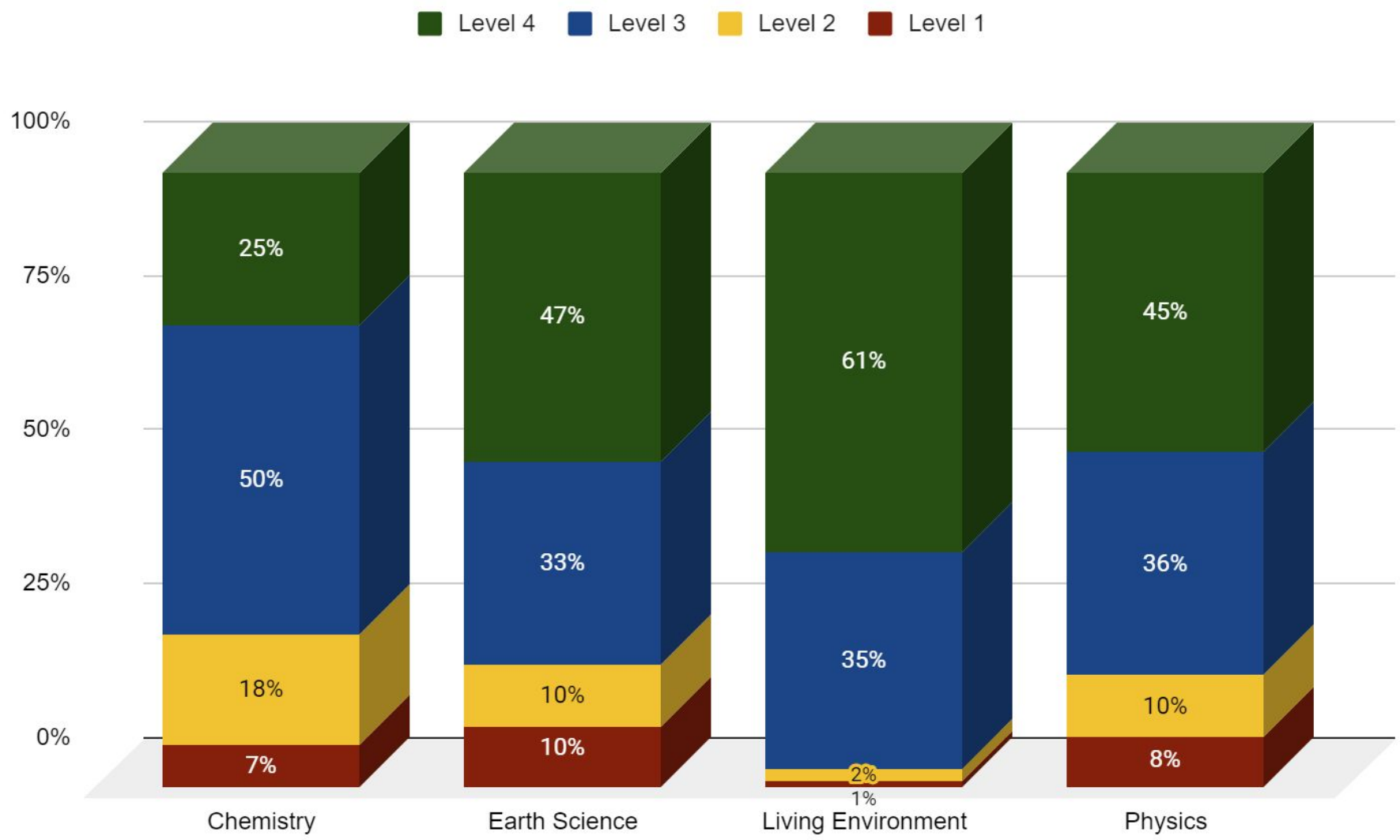
NYS 6-8 ELA Proficiency by Building



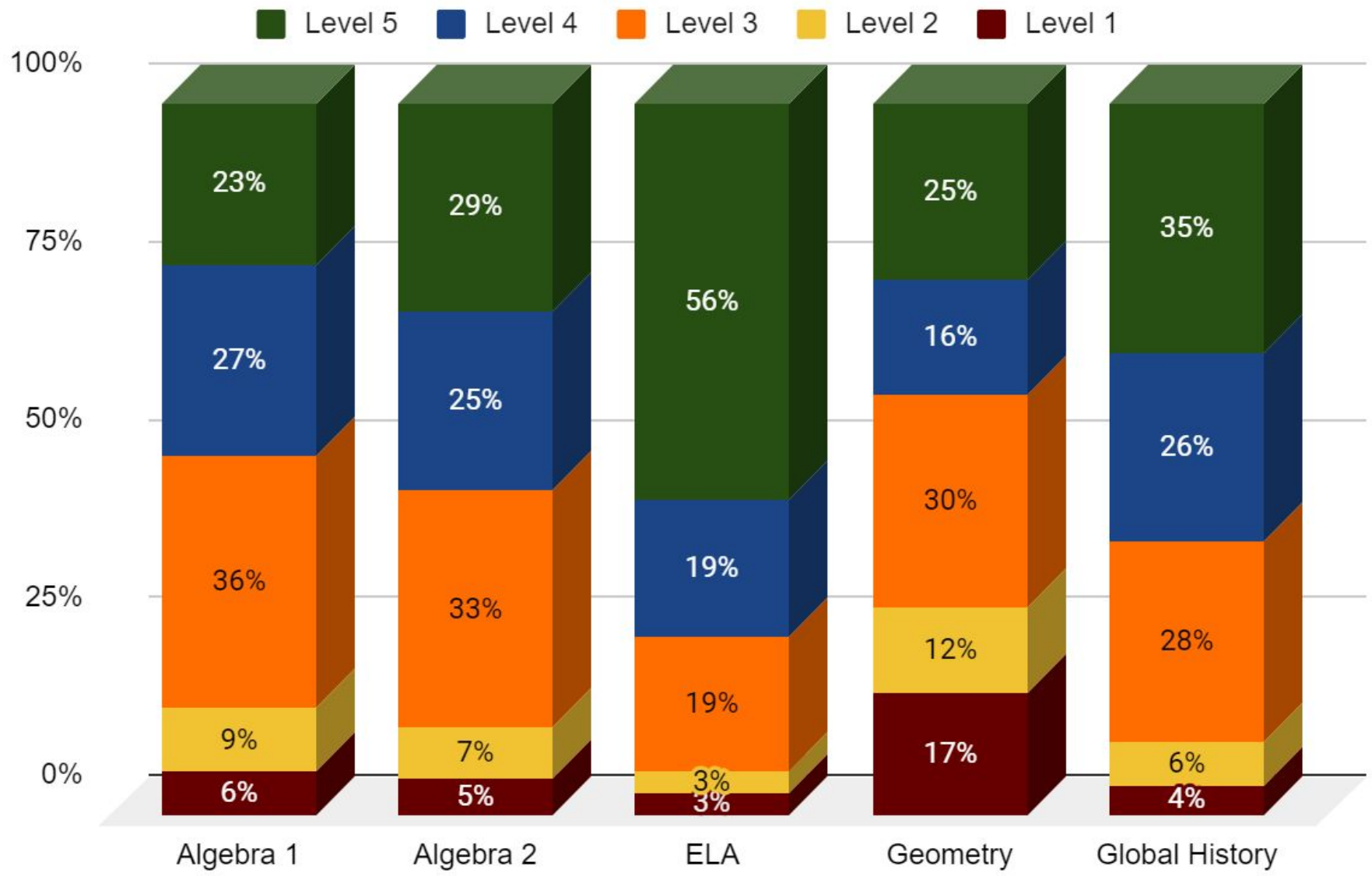
NYS 6-8 Math Proficiency by Building



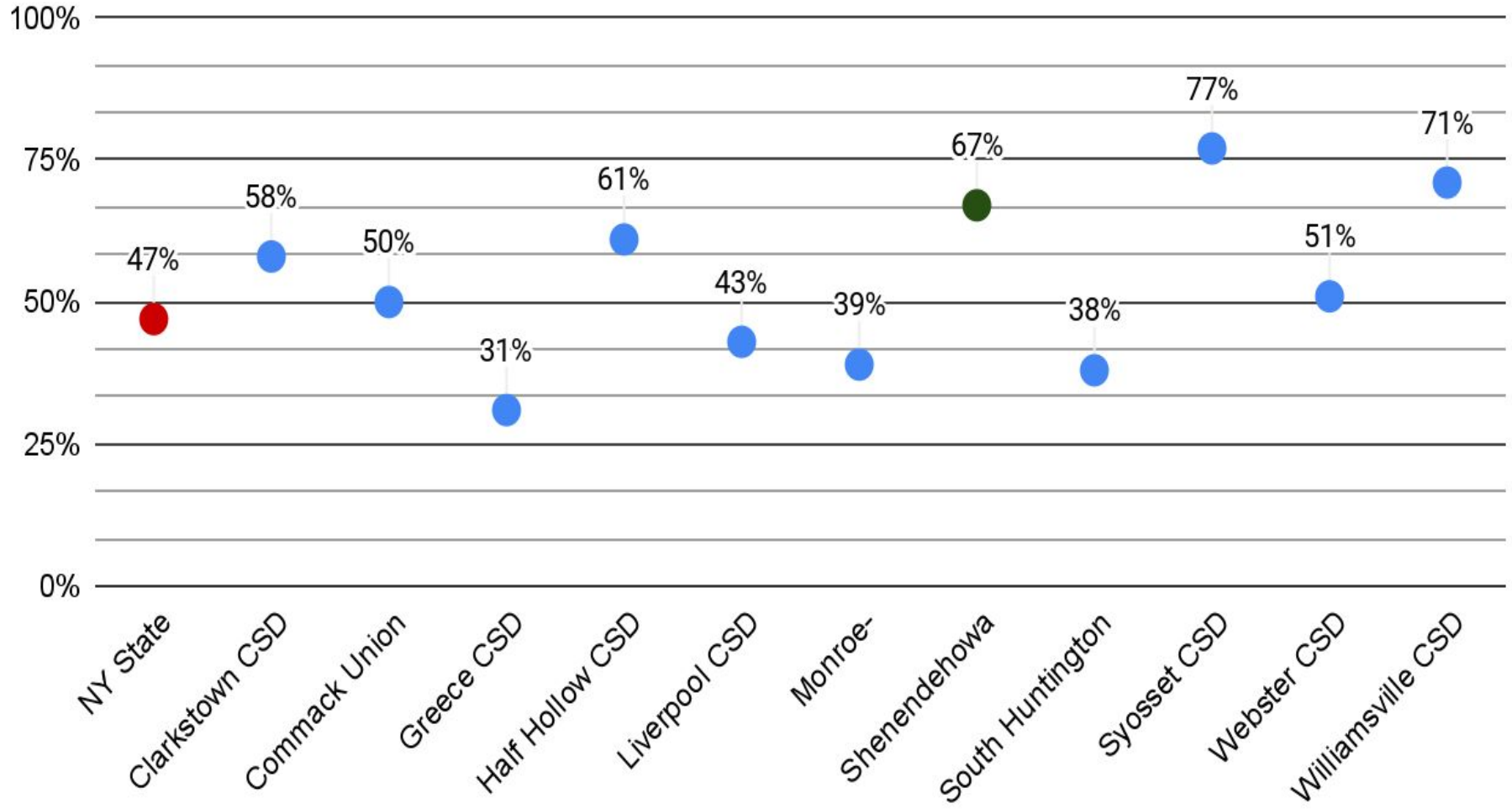
Regents Exam Results



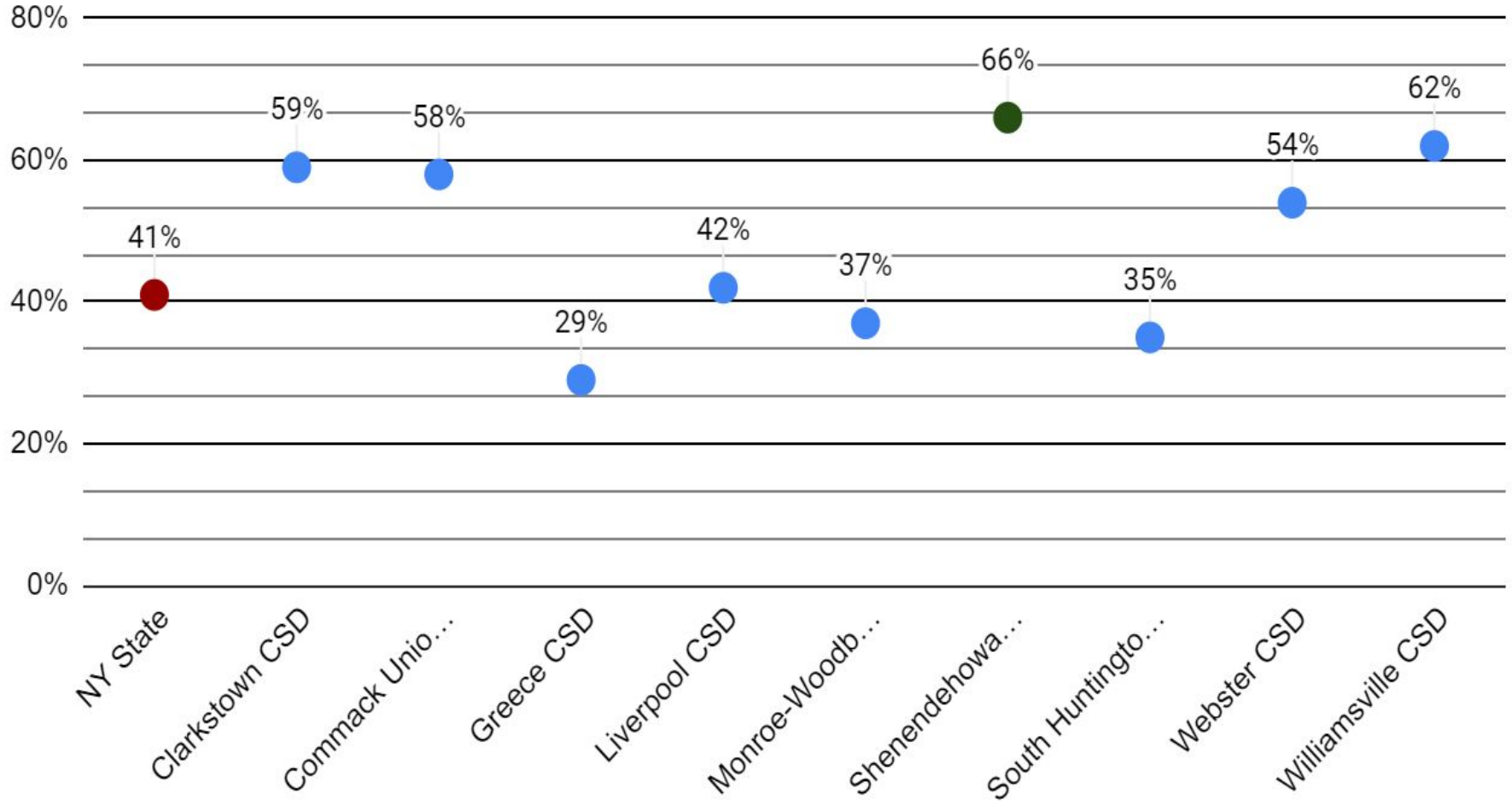
Regents Exam Results



NYS 3-8 ELA Proficiency Percentile Statewide Comparable Districts

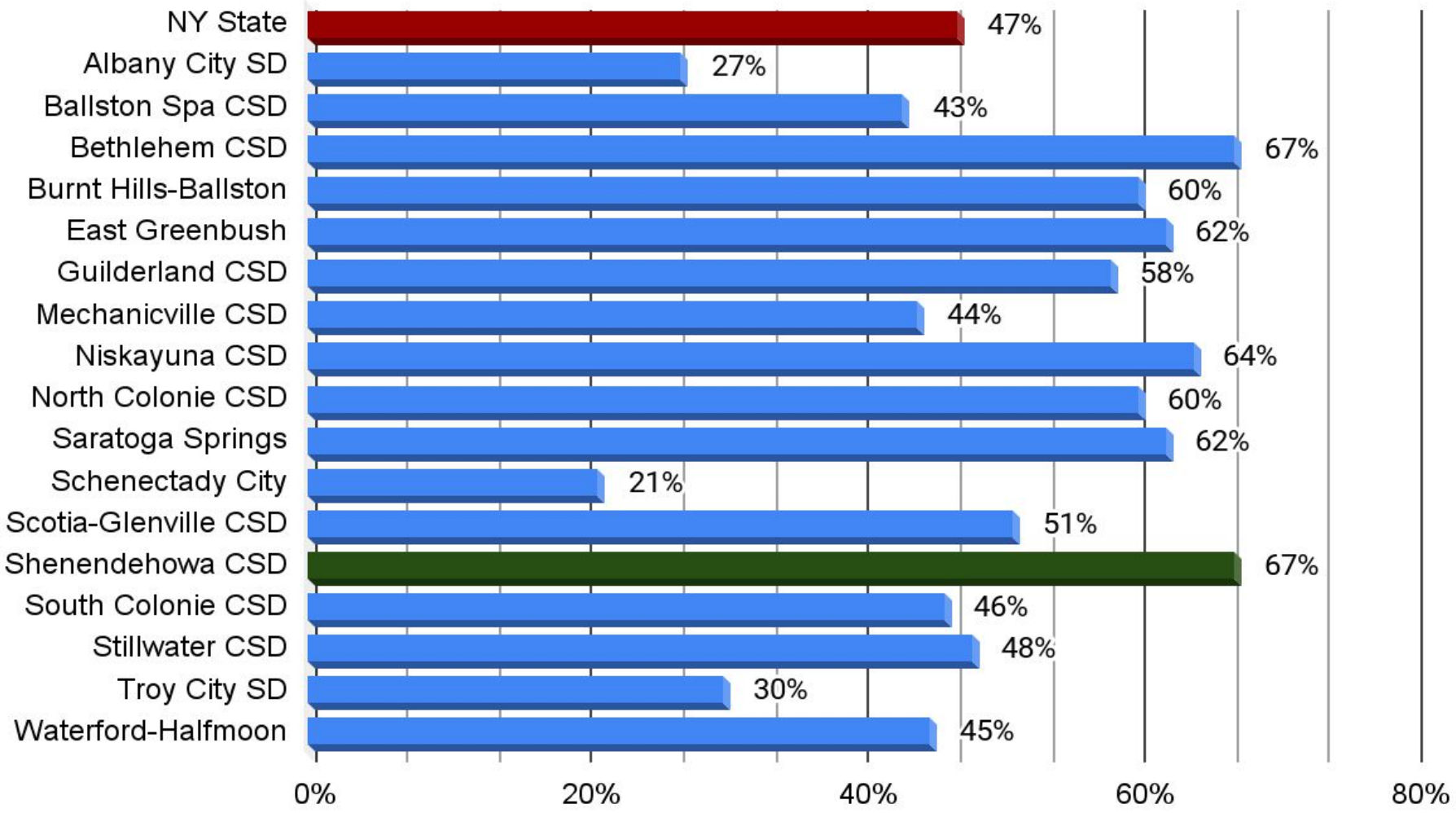


NYS 3-8 Math Proficiency Percentile Statewide Comparable Districts

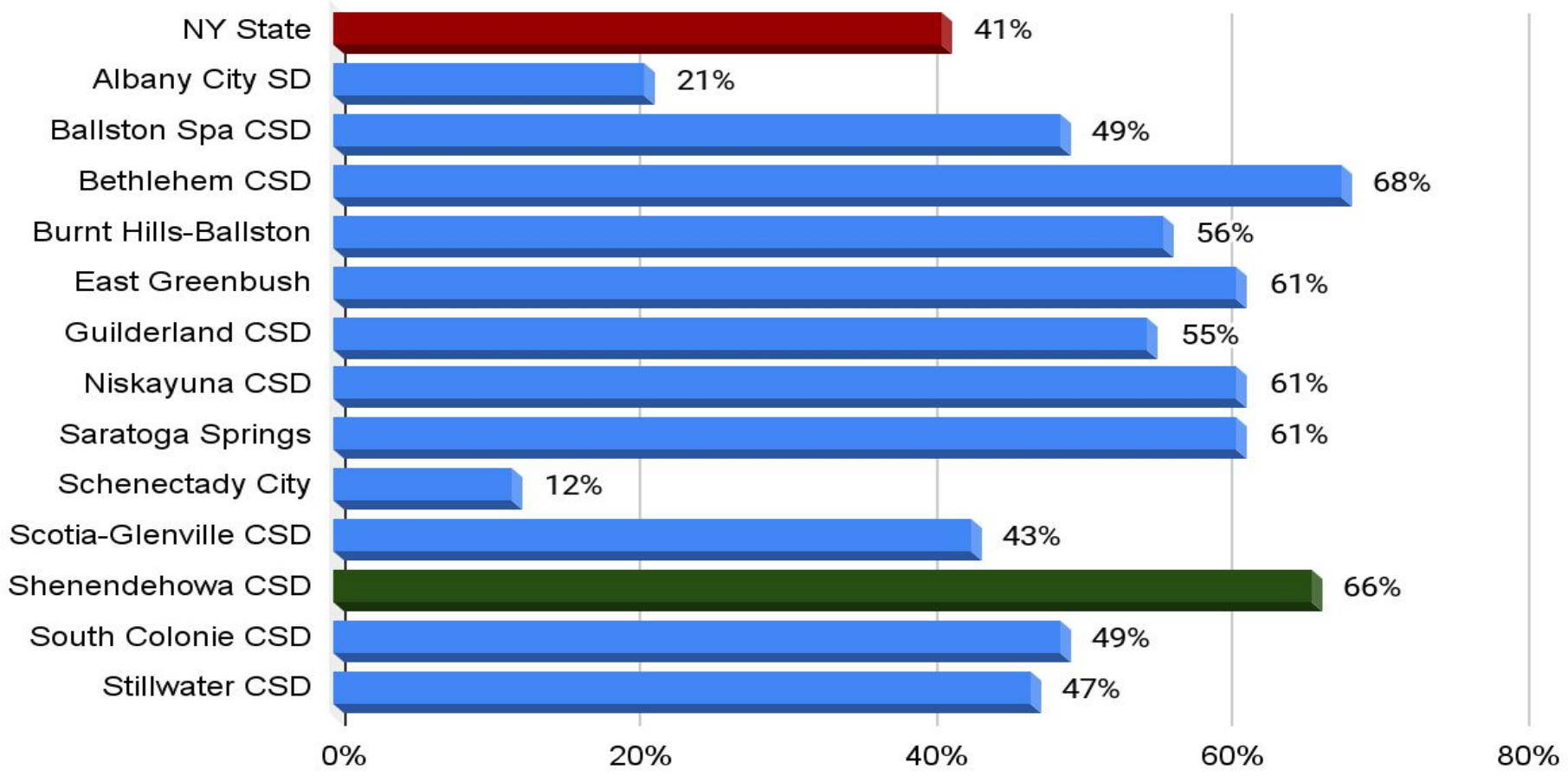


Half Hollow CSD and Syosset CSD do not have 3-8 Math Prof % on the State Report Card Website

NYS 3-8 ELA Proficiency Percentile Regional Districts



NYS 3-8 Math Proficiency Percentile Regional Districts



Troy CSD, Waterford-Halfmoon Union Free SD, Mechanicville CSD, & North Colonie CSD do not have 3-8 Math Prof % on the State Report Card Website

Every Student Succeeds Act (ESSA)

ESSA is a **federal K-12 education law** which works to holds **states accountable** for student achievement.

ESSA requires every state to **measure performance** in **reading, math and science**.

Accountability Indicators for the 2022-23 School Year (SY)

Elementary/Middle	High School
Weighted Average Achievement *	Weighted Average Achievement **
Core Subject Performance *	Core Subject Performance **
ELP	ELP
Chronic Absenteeism	Chronic Absenteeism
	Graduation Rate

Note: For all the indicators except ELP, rank-based cut-points will be used to assign performance levels.

Indicators dropped for the 2022-23 SY

Elementary/Middle	High School
Academic Progress	Academic Progress
Growth	CCCR

** Grades 3-8 ELA, Grades 3-8 Math, and Grades 4 and 8 Science*
*** Four-Year Cohort results for ELA, Math, Science, and Social Studies*

ESSA Indicators
Elementary/Middle School

Weighted Average Achievement

Annual student performance in ELA, mathematics, and science calculated using a denominator that meets federal requirements for the academic achievement indicator (i.e., the greater of the number of continuously enrolled students in the subgroup with valid test scores or 95 percent of continuously enrolled students).

Weighted	Level
In the lowest 10%	1
Between 10.1 and 50%	2
Between 50.1 and 75%	3
In the highest 75%	4

Core Average Achievement

Annual student performance in ELA, math, and science calculated using a denominator of tested students with valid test scores.

Core	Level
In the lowest 10%	1
Between 10.1 and 50%	2
Between 50.1 and 75%	3
In the highest 75%	4

English Language Proficiency

Measures the progress of ELLs in meeting their individual goals on the NYSESLAT in the 21-22 school year.

ELP	Level
0- 0.49	1
0.50- 0.99	2
1.0- 1.24	3
1.25 +	4

Chronic Absenteeism

Measures the percentage of students who miss 10% or more instructional days.

Chronic Absenteeism	Level
In the lowest 10%	1
Between 10.1 and 50%	2
Between 50.1 and 75%	3
In the highest 75%	4

ESSA Indicators
High School

Weighted Average Achievement	Core Average Achievement	Graduation Rate	English Language Proficiency	Chronic Absenteeism
Student performance in ELA, mathematics, science, and social studies calculated using a denominator of all the students in the accountability cohort.	Student performance in ELA, math, science, and social studies calculated using a denominator of Graduation Rates tested students.s.	Graduation rates of students four, five, and six years after first entering grade 9 as of August 31 of the preceding reporting year (lagged year data).	Measures the progress of ELLs in meeting their individual goals on the NYSESLAT in the 21-22 school year.	Measures the percentage of students who miss 10% or more instructional days.

Weighted	Level
In the lowest 10%	1
Between 10.1 and 50%	2
Between 50.1 and 75%	3
In the highest 75%	4

Core	Level
In the lowest 10%	1
Between 10.1 and 50%	2
Between 50.1 and 75%	3
In the highest 75%	4

Graduation Rate	Level
In the lowest 10%	1
Between 10.1 and 50%	2
Between 50.1 and 75%	3
In the highest 75%	4

ELP	Level
0- 0.49	1
0.50- 0.99	2
1.0- 1.24	3
1.25 +	4

Chronic Absenteeism	Level
In the lowest 10%	1
Between 10.1 and 50%	2
Between 50.1 and 75%	3
In the highest 75%	4

ESSA District Status

KEY

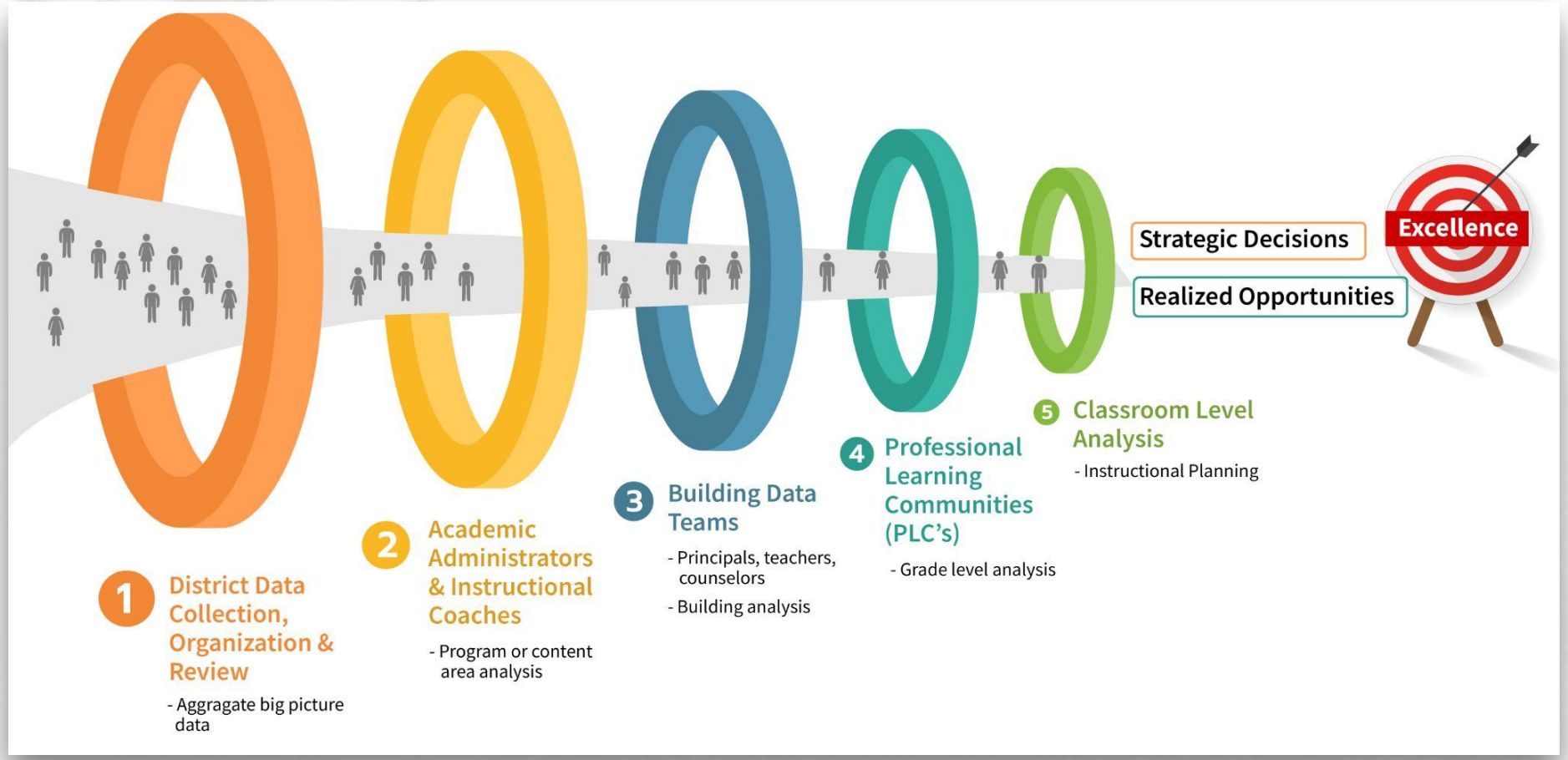
ED = Economically Disadvantaged

ELL = English Language Learners

SWD = Students with Disabilities

N/A = Not Applicable due to the small size of this sub group

Subgroup	Weighted Avg. Ach. Level	Core Subject Perf. Index Level	English Language Proficiency Level	Chronic Abs. Level
All	4	4	4	3
Asian	4	4	4	4
Black	3	3	N/A	3
ED	3	4	3	2
ELL	4	4	4	3
Hispanic	3	3	2	2
Multiracial	4	4	N/A	3
SWD	4	4	N/A	3
White	4	4	4	4

Local Support and Improvement School (LSI)

Turning Data into Information