



TIMBERLANE REGIONAL SCHOOL
2021 DISTRICT STATE TESTING AND
BUILDING ASSESSMENT RESULTS

Presentation to the Timberlane Regional School Board
February 17, 2022

**2017-2021
NEW HAMPSHIRE
STATEWIDE
ASSESSMENT
BACKGROUND
INFORMATION**

2016-2017	Smarter Balanced Assessment (SBAC)
2017-2018	NH Statewide Assessment System (NHSAS) replaced SBAC for state accountability testing.
2018-2019	NHSAS ELA: New format of assessment as compared to 2018 due to separation of reading and writing.
2019-2020	NHSAS / SAT cancelled due to COVID-19
Fall 2020	Grades 4-8 took the NHSAS Interim Math and ELA Assessments associated with their previous grade level. Grade 12 took the SAT. Results not used for school accountability
Spring 2020	NHSAS for math, ELA, science and SAT School day (3-8 and 11)

2021 TRSD NHSAS SCHOOL AND DISTRICT ACCOUNTABILITY OVERVIEW

- Accountability data from the NH School and District Report Card, posted on DOE website through iReport
 - Achievement is measured across 4 levels of proficiency
 - Levels 3 and 4 are considered proficient
 - State Proficiency Targets for ELA and Math were new in 2019

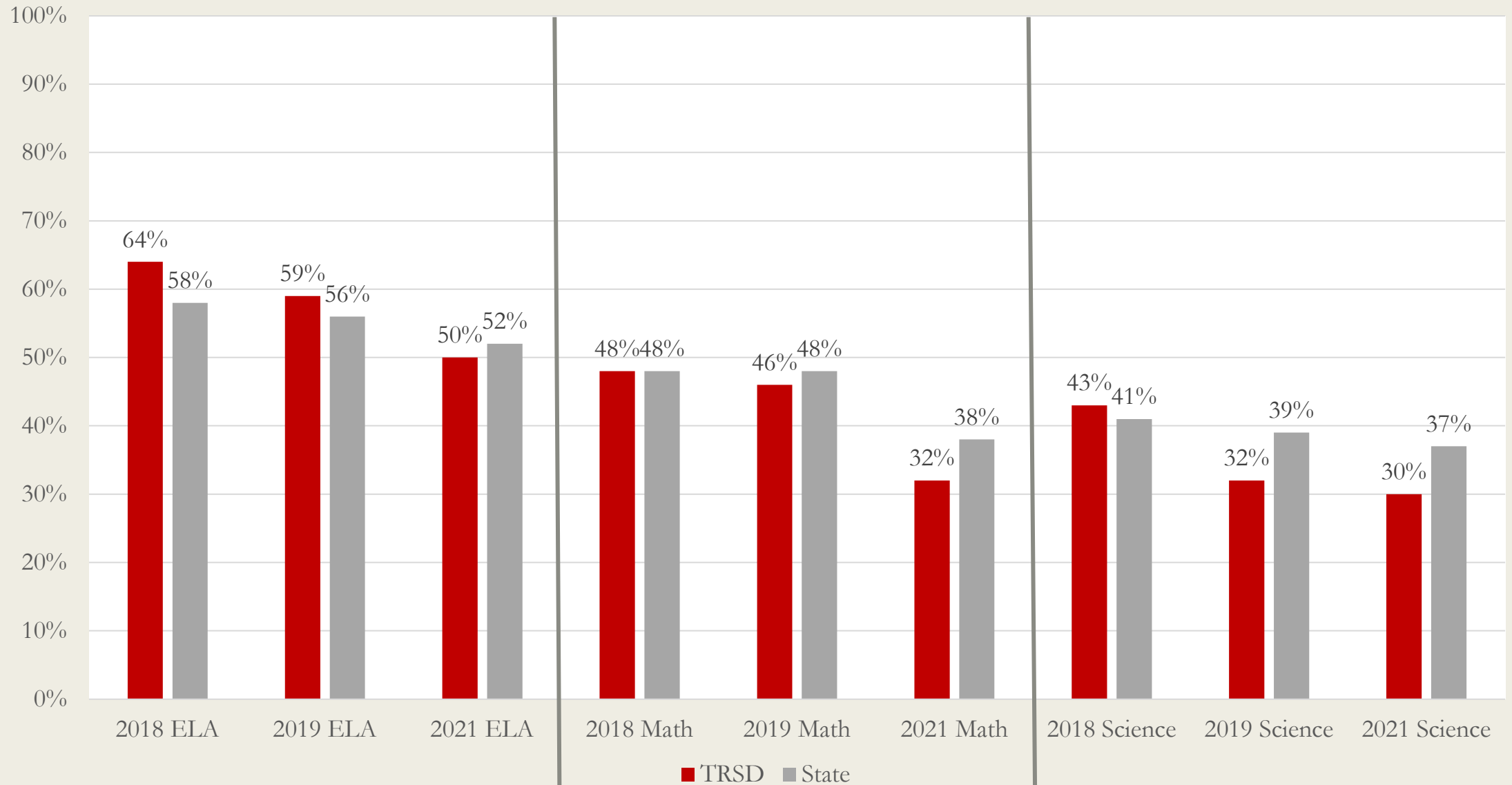
2021 TRSD NHSAS Participation & % Proficient

	ELA	Mathematics	Science
2021 TRSD Participation	85%	85%	76%
2021 TRSD Average % Proficient	50%	32%	30%
2021 State Average % Proficient	52%	38%	37%
2021 State Proficiency Target	64.4%	51.1%	N/A

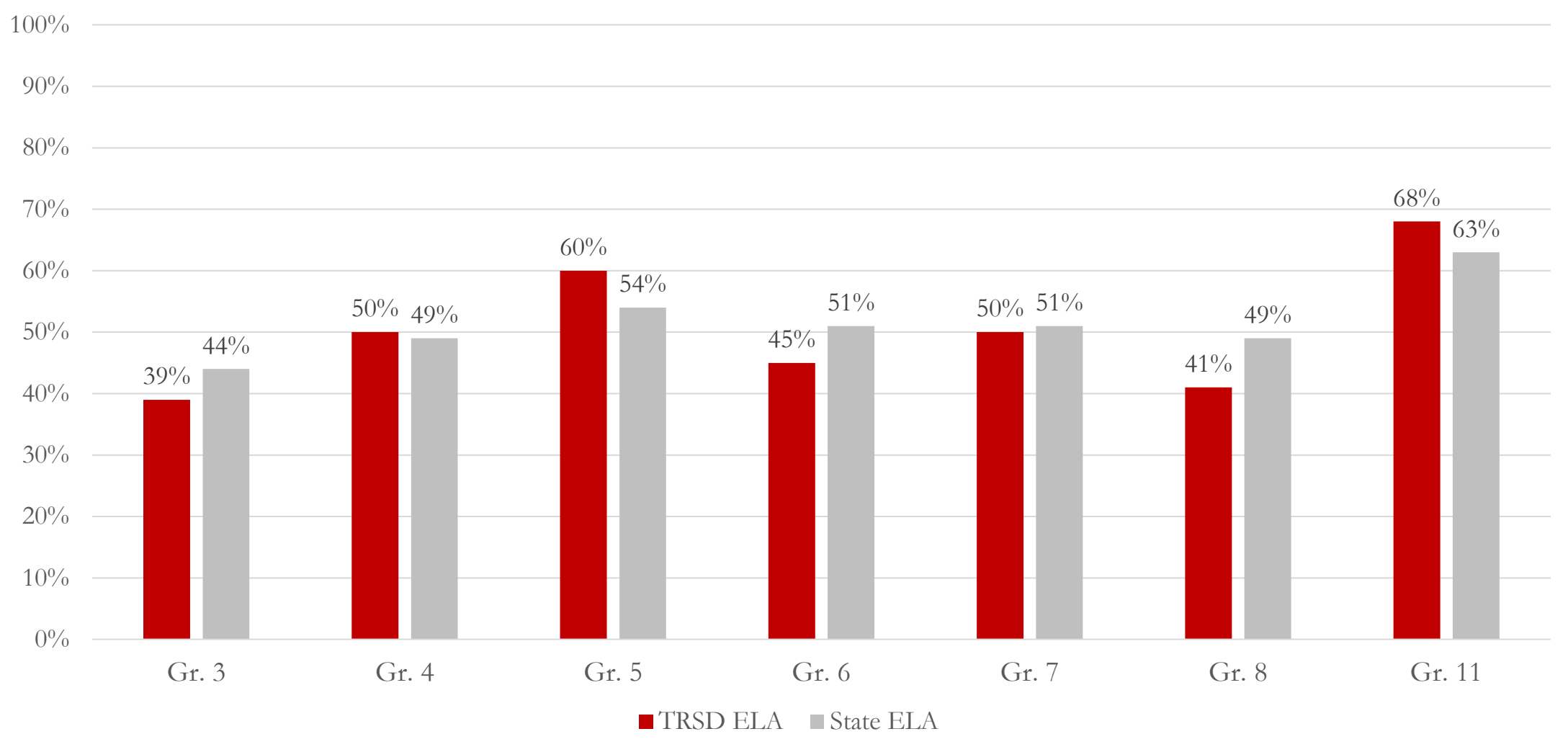
2019 / 2021 NHSAS SDRC COMPARISON DISTRICT RESULTS: PARTICIPATION AND % AT/ABOVE PROFICIENT

NHSAS	ELA	Math	Science
2019 Participation	96%	96%	93%
2021 Participation	85%	85%	76%
2019 TRSD Average % Proficient	59%	46%	32%
2021 TRSD Average % Proficient	50%	32%	30%
2019 State Average % Proficient	56%	48%	39%
2021 State Average % Proficient	52%	38%	37%

2018-2021 NHSAS SDRC Comparison: TRSD vs State % At/Above Proficient

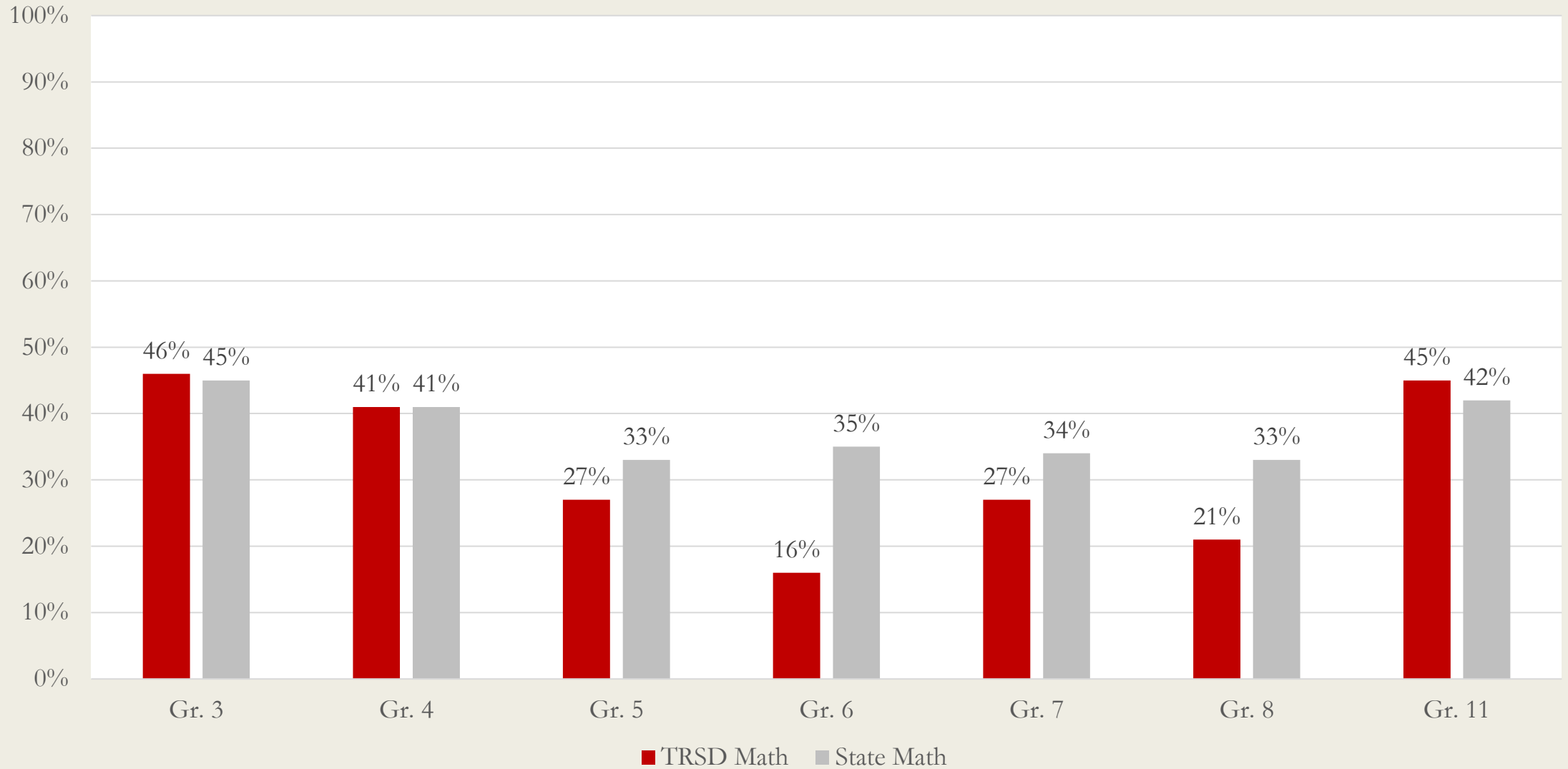


2021 TRSD vs. STATE (ELA/Reading) % At/Above Proficient

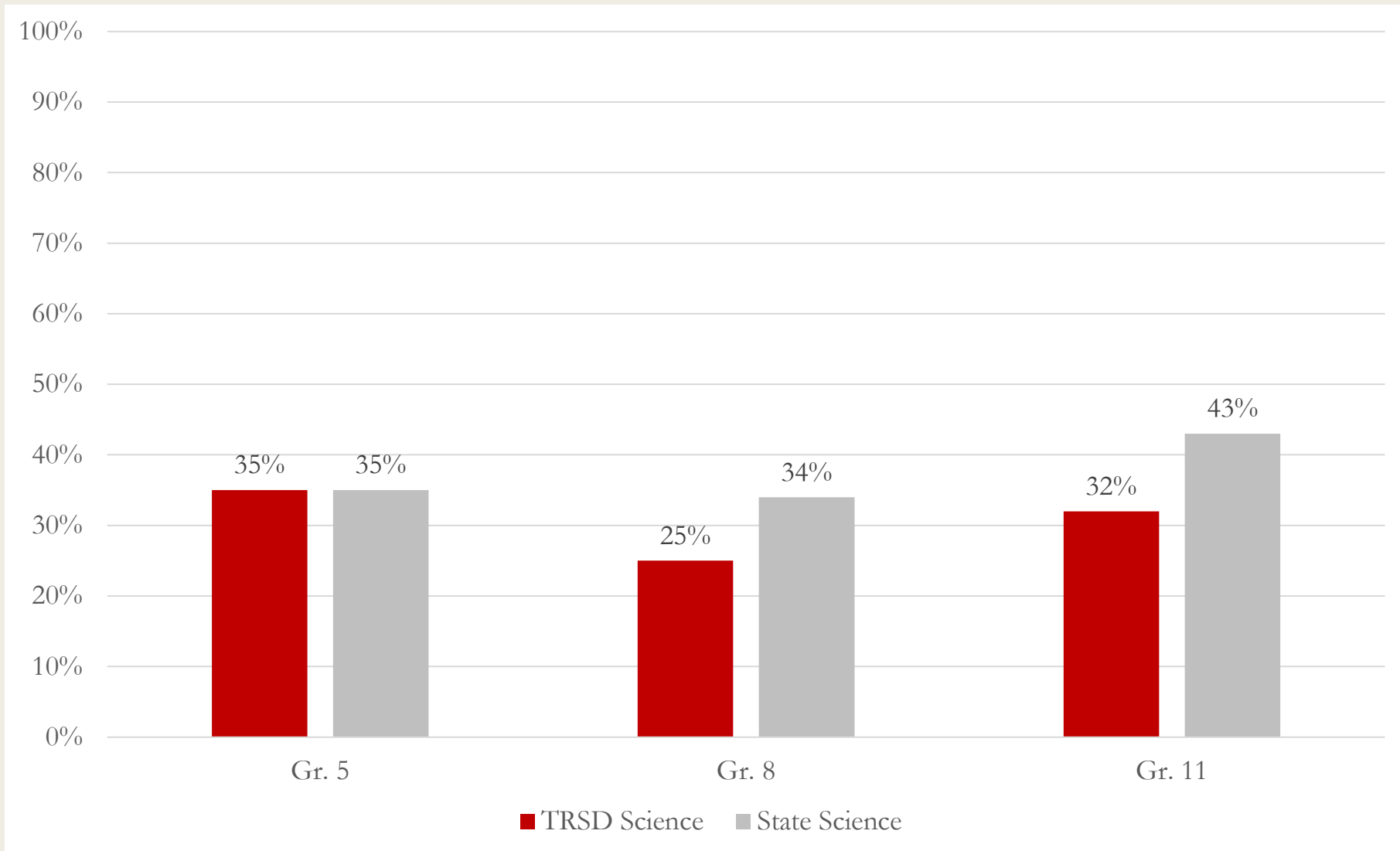


2021 TRSD vs. STATE (Math)

%At/Above Proficient

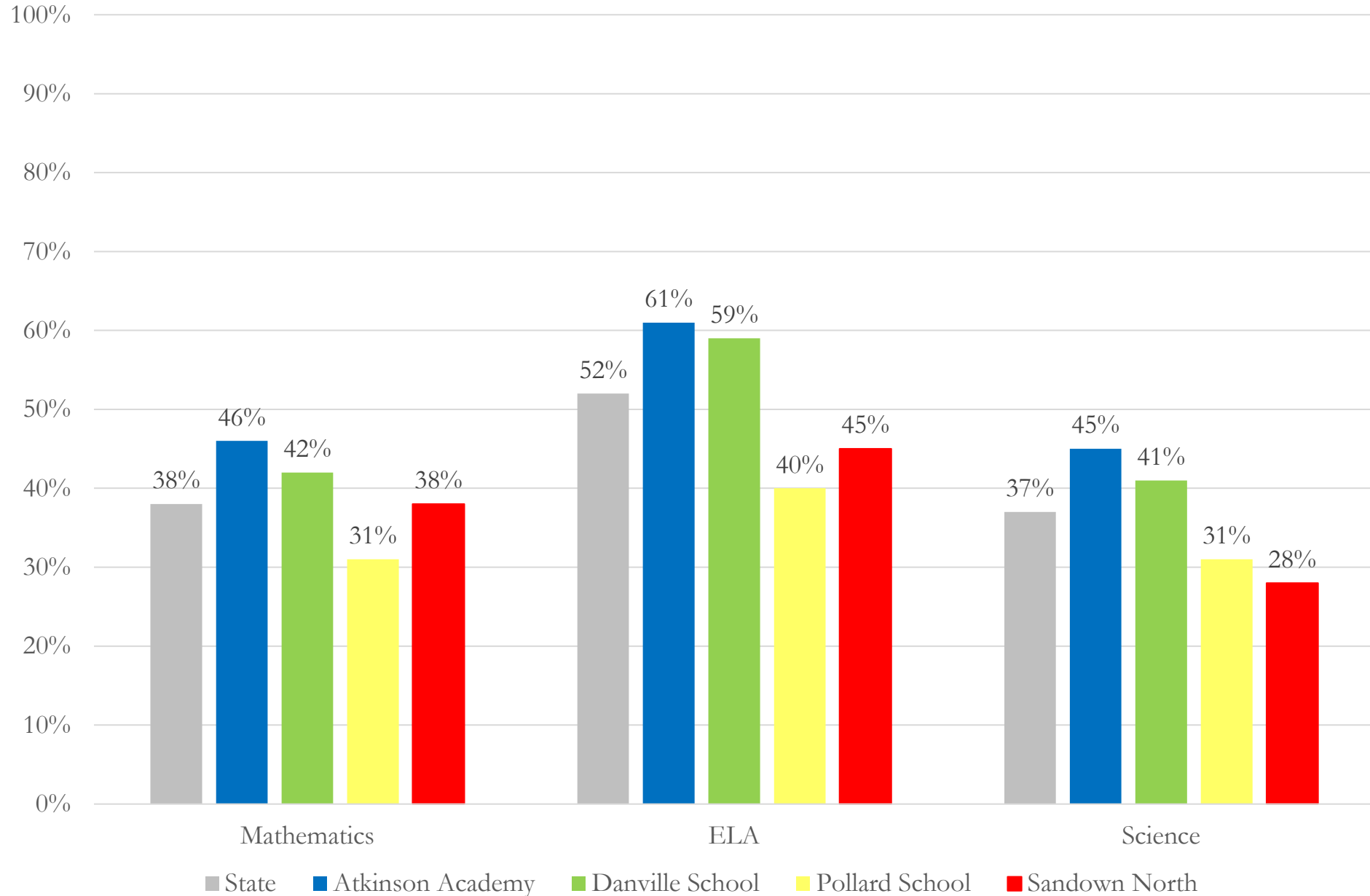


2019 TRSD vs. State (Science) % At/Above Proficient



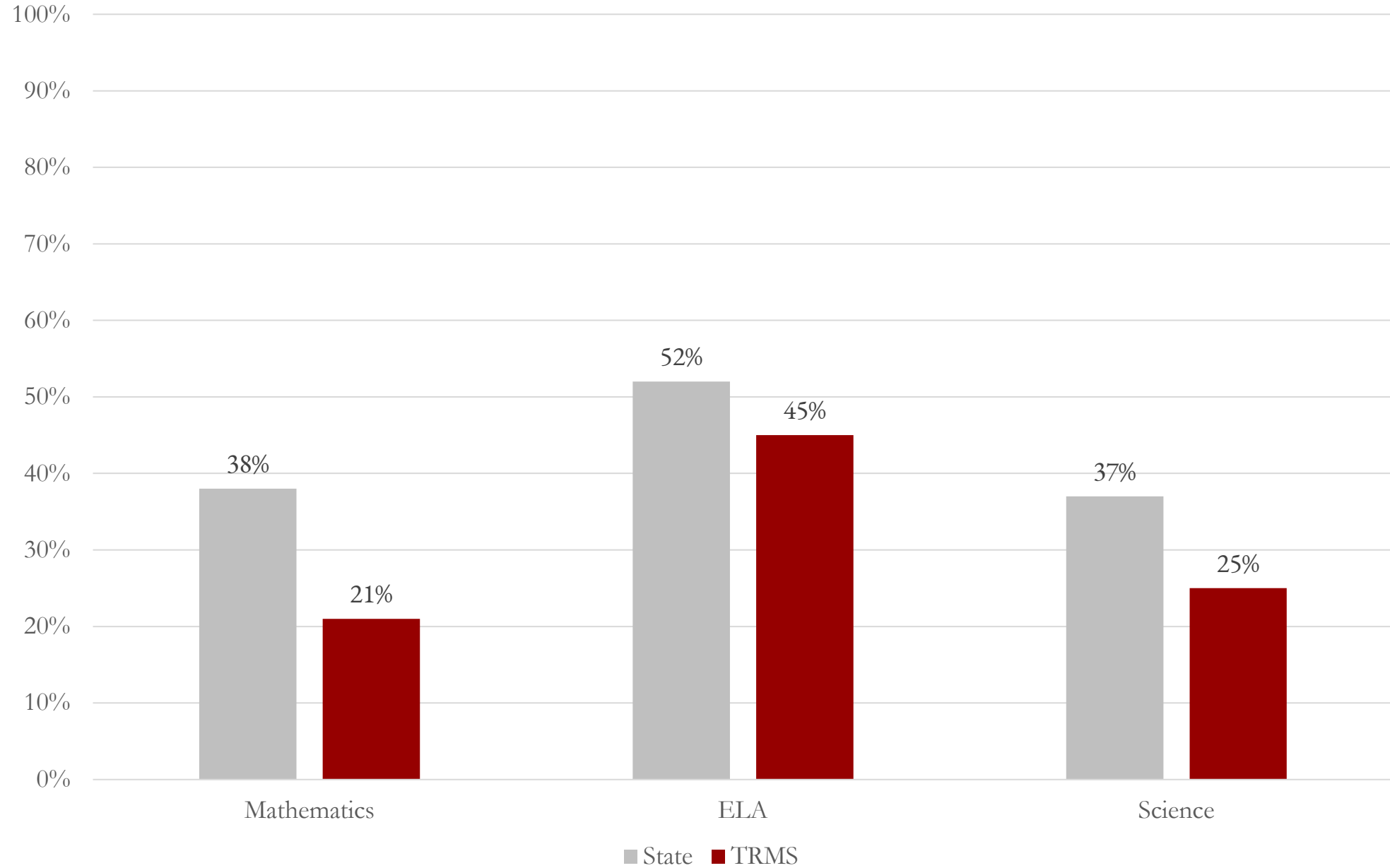
2021 NHSAS Elementary Results

State / School



2021 NHSAS TRMS Results

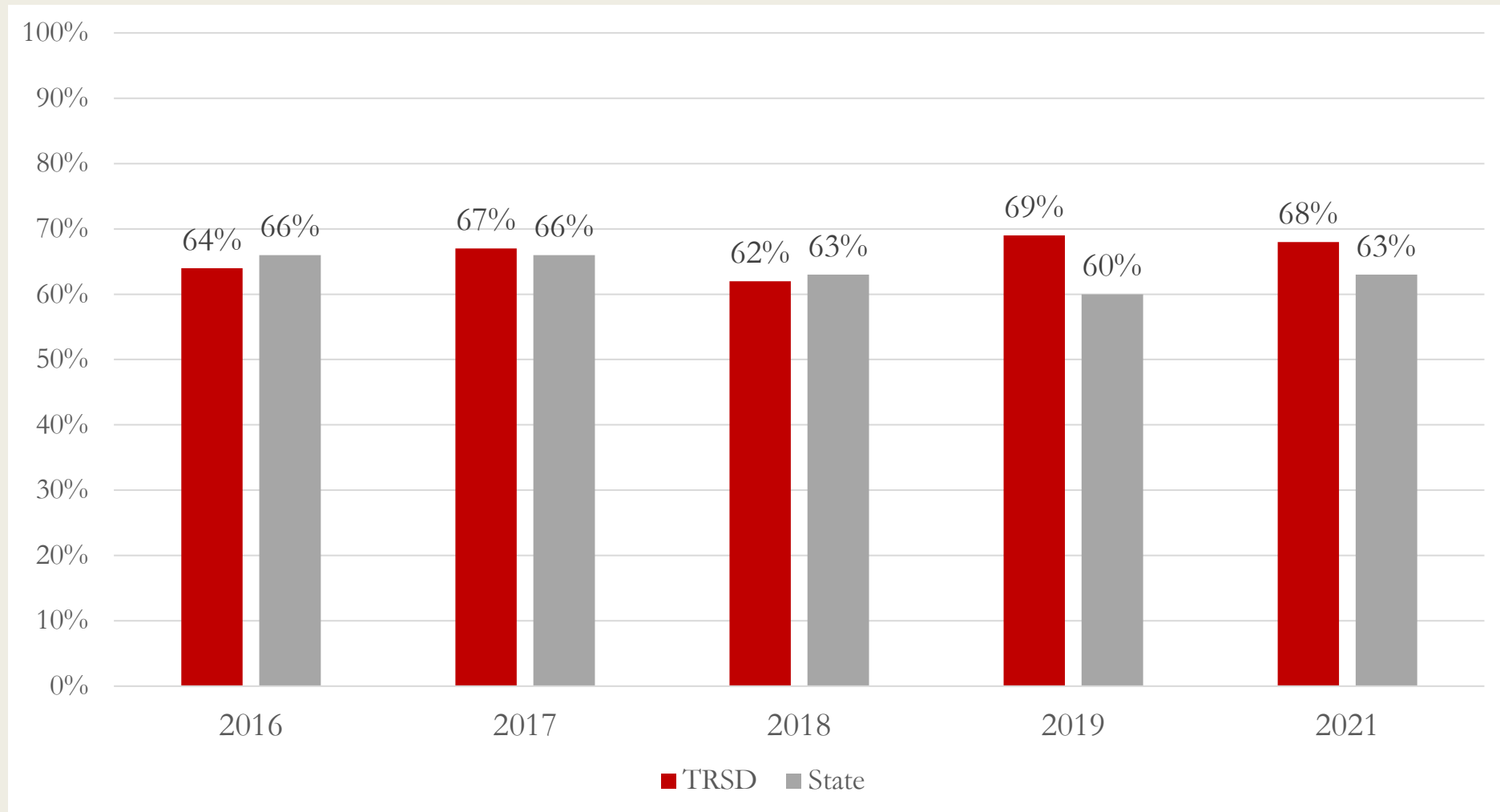
State / School



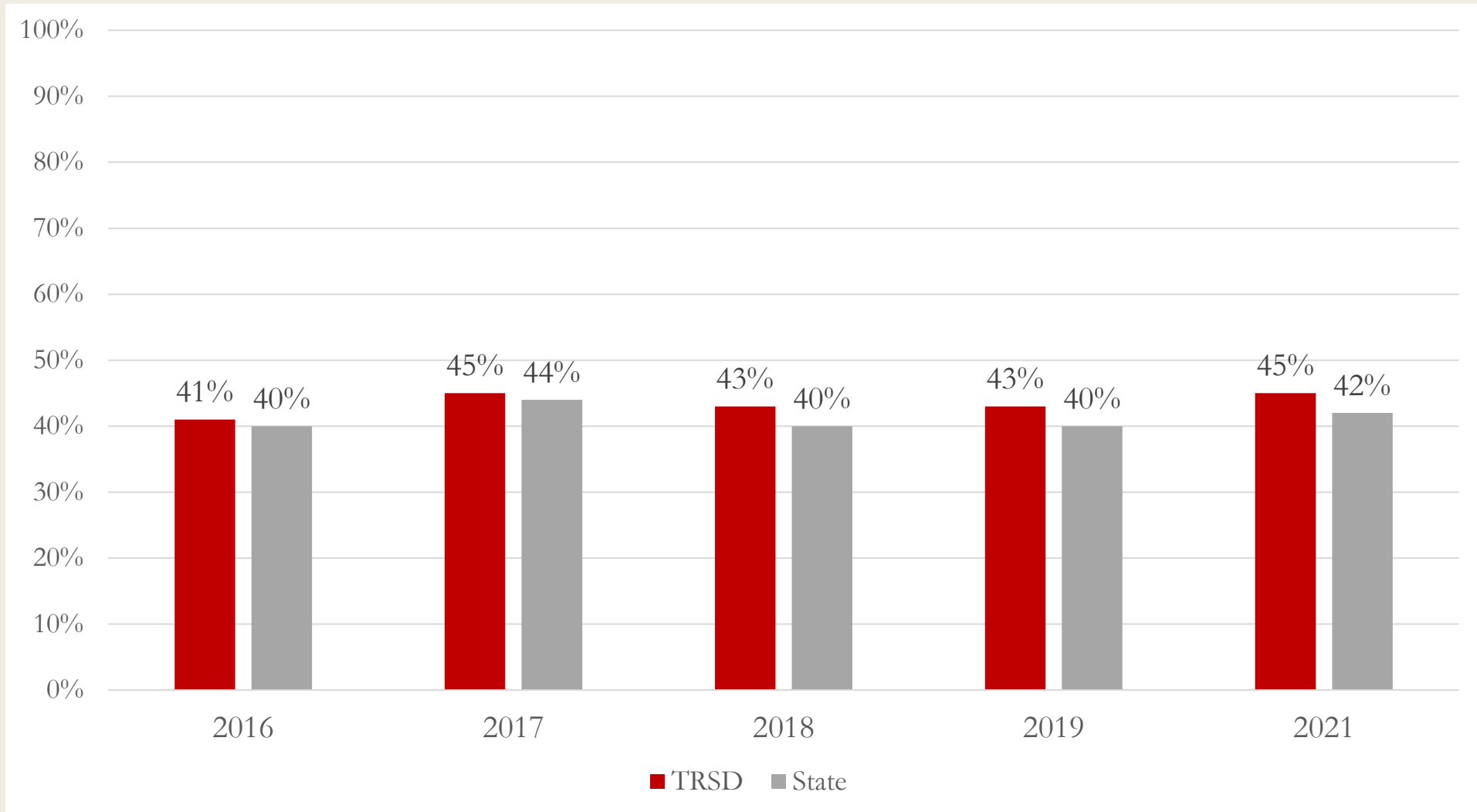
2021 SAT SCHOOL DAY

- 2021 - year 6 of SAT for grade 11 state accountability testing under the Every Student Succeeds Act (ESSA)
 - Beginning in 2019 – all students took the essay portion of the assessment

2016-2021 SAT School Day - Evidence-Based Reading and Writing % At/Above Proficient



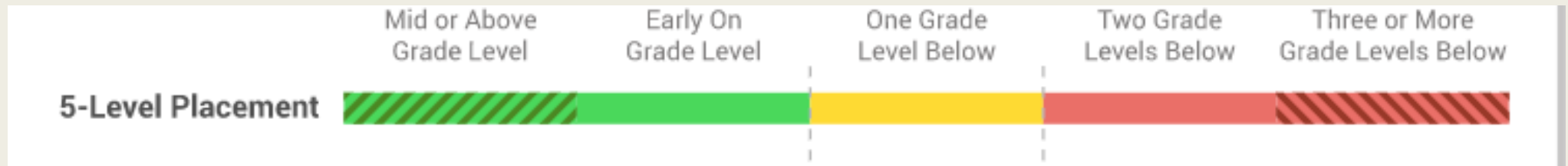
2016-2021 SAT School Day - Mathematics % At/Above Proficient





TRSD implementation of i-Ready across grades K-8

- Piloted at the elementary level: January –June 2021;
- New at middle school level in 2021-2022;
- Results are normed against grade-level standards in math and reading that align to our curriculum and competencies;
- Administered three times over the course of the year (Fall, Winter, Spring);
- Adaptive assessment – each item a student sees is individualized based on their answer to the previous question;
- Students are also placed on a personalized instructional pathway of learning, in accordance with their specific academic needs.

TRSD i-Ready Data



- 5-Level Placement assesses student performance against grade-level standards & skills;
- Goal to have all students at or above grade-level (in GREEN) by end of year.
- In the fall, students who are one grade level below (in YELLOW) have met grade-level requirements for the previous grade and are considered “Ready to Learn.”
- Goal to develop targeted interventions to promote catch-up growth for students in RED.



Plans for Ongoing and Continual Improvement

Data Informed Action Planning

- Building and district-level state assessment results were shared and discussed at the January Principals and Directors Meeting;
- Building and grade level results were presented to educators at the February staff meetings;
- Teachers will work in Professional Learning Communities (PLCs) and grade-level teams to analyze results on a deeper level and set action steps for follow up;
- Ongoing i-Ready professional development for teachers and administrators to evaluate student performance, growth, and determine next steps.

NHSAS Interim and Modular Assessments

Provide opportunities for students to:

- Use the assessment platform and interact with the provided digital tools;
- Take practice assessments aligned to grade-level skills, curricula, and competencies.

Provide opportunities for educators to:

- Elicit evidence of student learning to inform teaching and learning;
- Engage in professional learning;
- Evaluate grade level instructional progress and plan adjustments to increase learning for all students; and
- Observe student use of the testing platform and accessibility supports with actual test items.

New Elementary Intervention Process in 2021-2022

- Intervention process uses multiple data points to establish a rank-order for:
 - Students in need of intervention in English Language Arts (ELA) and/or math
 - Specific areas of need for these students
- Personalization Block:
 - Daily time built into the elementary schedule, in addition to core math and ELA instructional time, designed to meet students' personalized needs for intervention or enrichment.
 - 1-hour daily: 30-minutes in math & 30-minutes in ELA
- Students with the most significant learning gaps and needs also receive additional specialized interventions.

Elementary Data Days

February 11-18:

- Data-focused conversations at every elementary school;
- Designed to evaluate students' response to intervention and determine next steps;
- Categories for discussion:
 - students who ranked in red in the fall and remain in red in the winter;
 - students who rose in ranking from fall to winter;
 - students who were in yellow in the fall and remain in yellow in the winter.

Common Elementary Focus on Geometry Strand in Mathematics

- Geometry identified as a common area of need, through deep analysis of NHSAS and i-Ready data;
- Development of new geometry units of study to be shared across all elementary schools;
- Teachers engaged in strategic planning to address this area of need through district staff meetings at start of 2021 school year;
- Focus for school math goals;
- Have observed growth in geometry strand through i-Ready Fall-Winter data.

TRMS What I Need (WIN) Block

Targeted intervention / enrichment block implemented for Trimester 2 (December 2021):

- Students identified for WIN through analysis of i-Ready data, classroom-level data, and teacher input;
- Primary focus on students with greatest need for catch-up growth;
- Parents provided consent for student enrollment in WIN;

New Math Interventionist position approved by the TRSD Board in Fall 2021:

- Increased ability to provide additional intervention opportunities through WIN.

Preliminary accelerated growth documented through first 6 weeks of WIN:

Increase in i-Ready Fall-Winter Average Scaled Score	Grade 6	Grade 7	Grade 8
Grade-Level Average – Reading	11.1	15.2	17.5
WIN Student Average – Reading	28.9	23.2	25.6
Grade-Level Average – Math	10.2	9.2	14.1
WIN Student Average - Math	18.6	16.1	21.1

TRMS Planning for Revised Daily Schedule for 2022-2023

- **TRMS has proposed a revised daily schedule:**
 - Multiple rounds of feedback from TRMS staff;
 - Presented to SLT and Curriculum and Assessment Committee;
 - Informational video created and shared with TRMS parents;
 - Thought Exchange survey sent to parents to obtain feedback on proposed changes.
- **New proposed schedule for 2022-2023 provides:**
 - Increased daily time in math, English Language Arts, social studies, and science;
 - Increased opportunities for intervention / enrichment (WIN Block)

TRHS SAT Preparation Across Content Areas

Collaborative 4-week Essay Prep through English, Social Studies, and Science Departments:

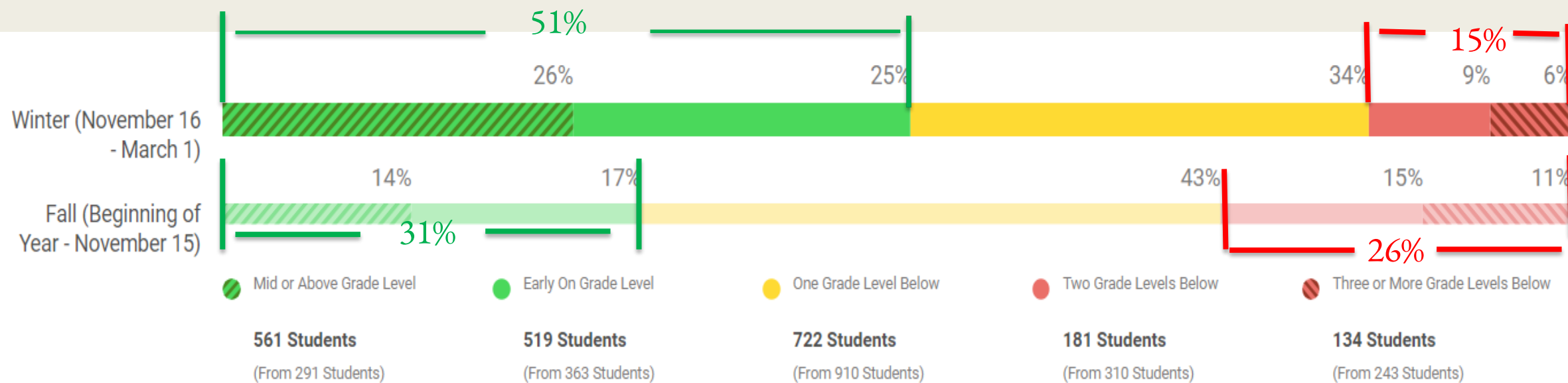
- Students work with English teachers to plan strategies to approach the SAT essay;
- Students write two practice essays focused on content aligned to Social Studies and Science;
- Students are assessed using the SAT writing rubric.
- 11th grade English teachers debrief the practice experience with their students;
- Students discuss in pairs or groups to reflect on their writing and scores.

SAT Preparation for Use of Digital Platform:

- 11th Grade Math Teachers provide opportunities for students to practice using the tools / keys of the online SAT platform

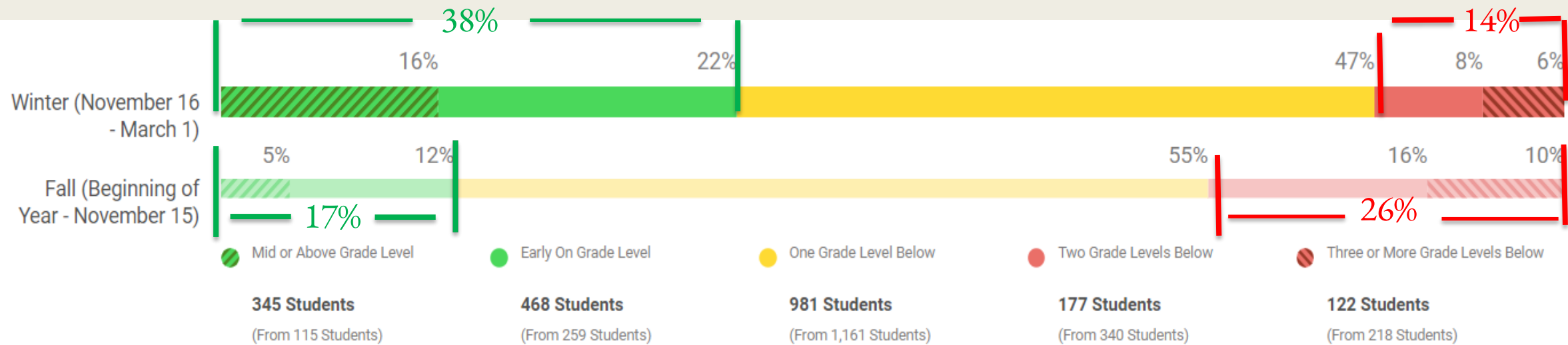
Exploration of PSAT School Day for Grades 9-11

TRSD i-Ready District-Level Reading Results



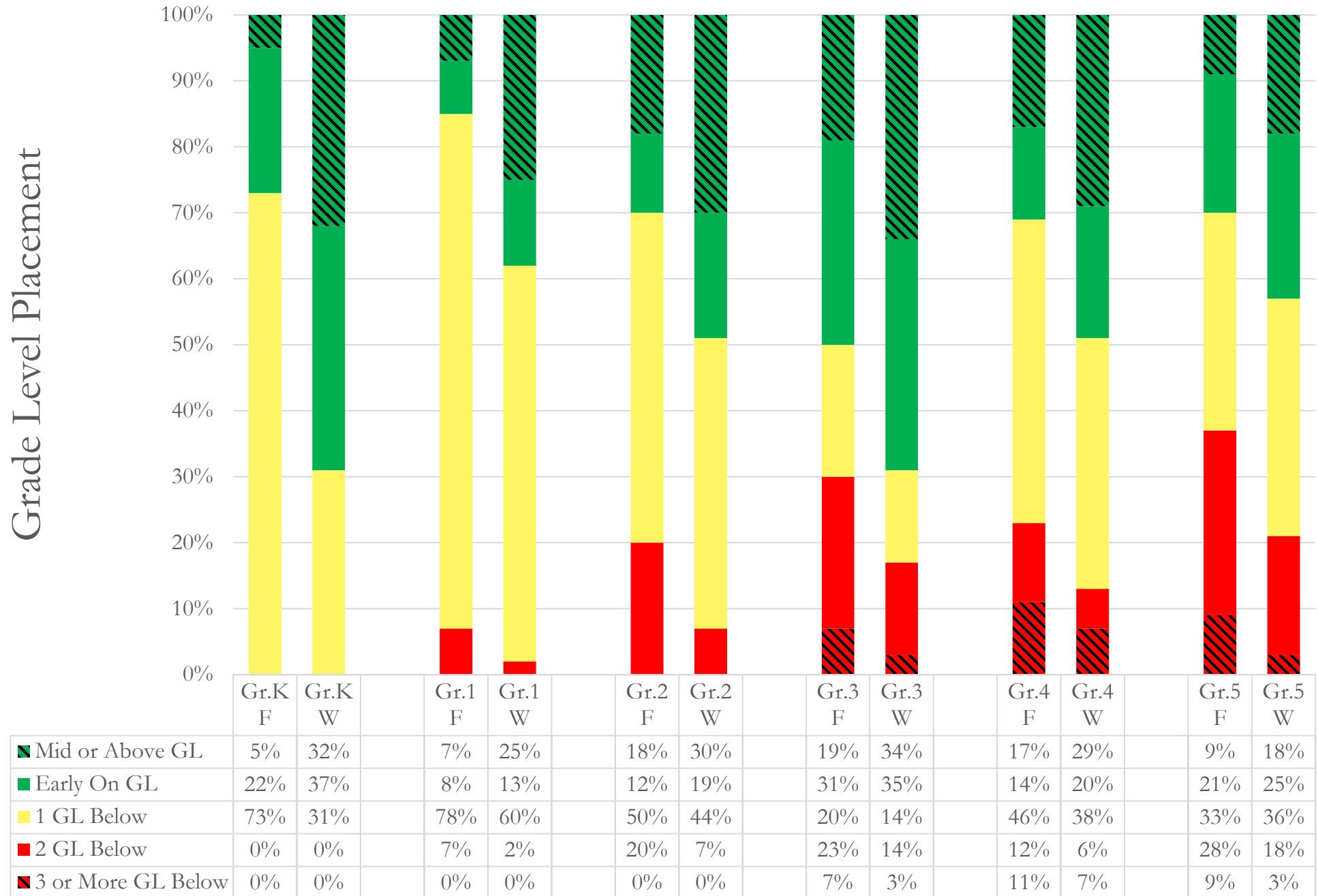
- Increase from 31% to 51% of K-8 students at grade level in GREEN (combined) from fall to winter in reading
- Decrease from 26% to 15% of K-8 students in RED (combined) from fall to winter in reading

TRSD i-Ready District-Level Math Results

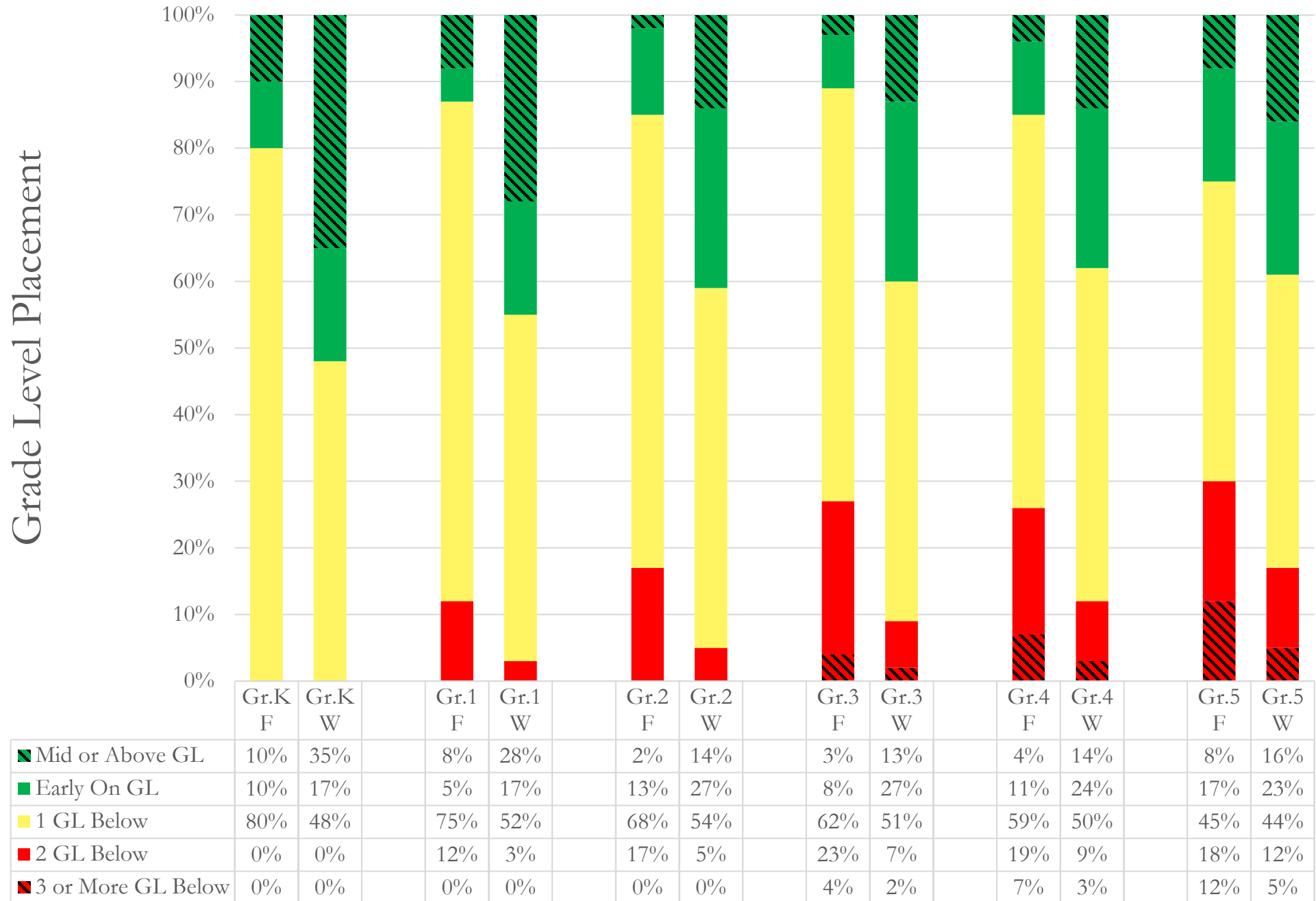


- Increase from 17% to 38% of K-8 students at grade level in GREEN (combined) from fall to winter in mathematics.
- Decrease from 26% to 14% of K-8 students in RED (combined) from fall to winter in mathematics.

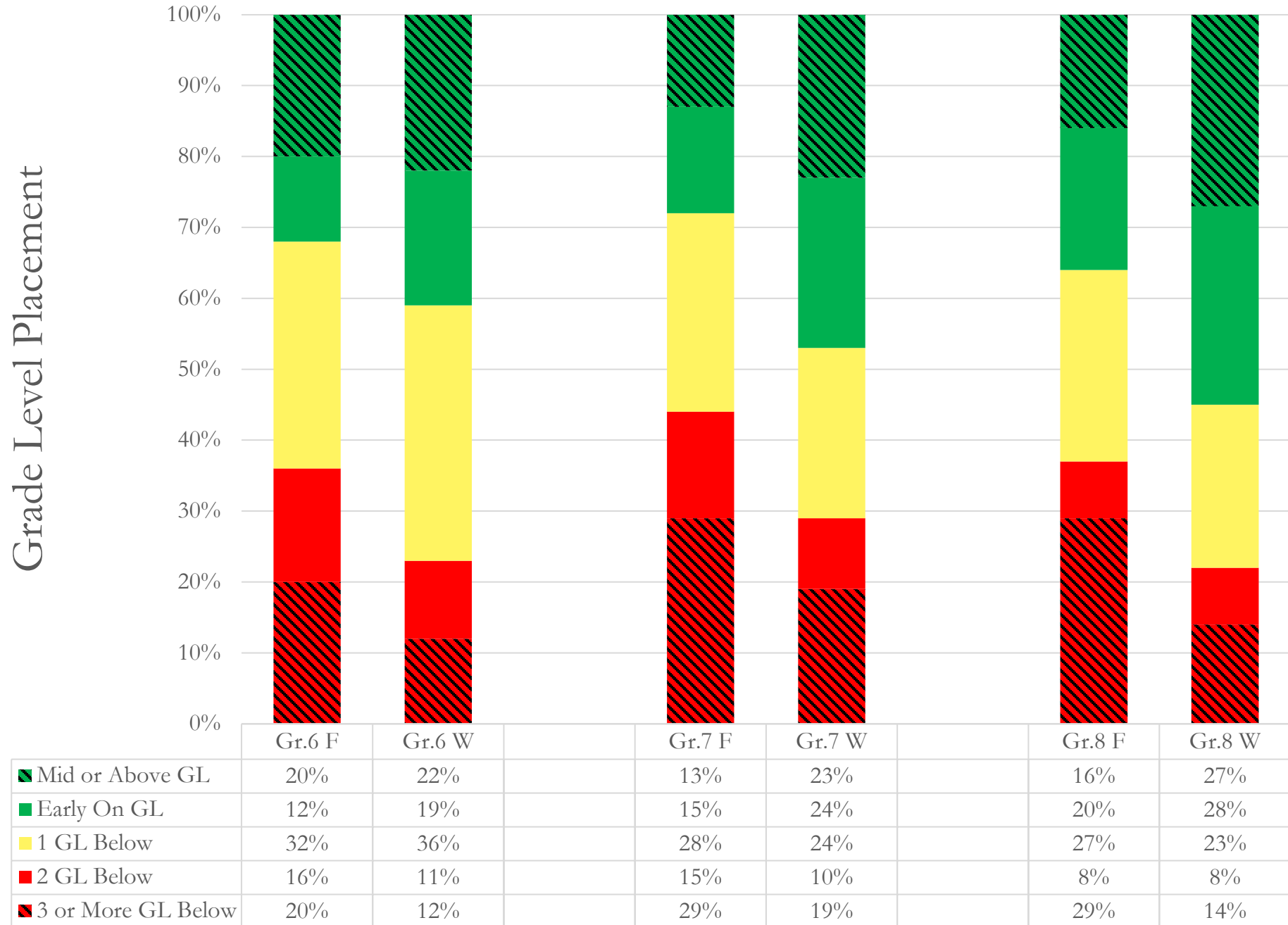
District K-5 i-Ready Reading



District K-5 i-Ready Math



TRMS i-Ready Reading



TRMS i-Ready Math

