

Cedar Grove Public Schools

NJ Student Learning Assessment

Results - Spring 2023



Presentation Outline

- Introduction
- Data Reports - district and student
- Grade Level Charts/Graphs for ELA, Math, and Science
- Moving Forward:
 - District - wide initiatives
 - Grade level/subject area plans

NJSLA

- Based on a subset of prioritized academic standards
- Administration is a federal statewide assessment requirement
- Data reviewed by educators and administrators
- Administered April - May, 2023
 - ELA grades 4-9
 - Mathematics grades 4-8, Algebra I, and Geometry (Gr 9)
 - Science grades 5, 8, and 11

Data Analysis and Reports



STATE OF NEW JERSEY
DEPARTMENT OF EDUCATION

District Evidence Statement Analysis

CONFIDENTIAL - DO NOT DISTRIBUTE

Grade 3

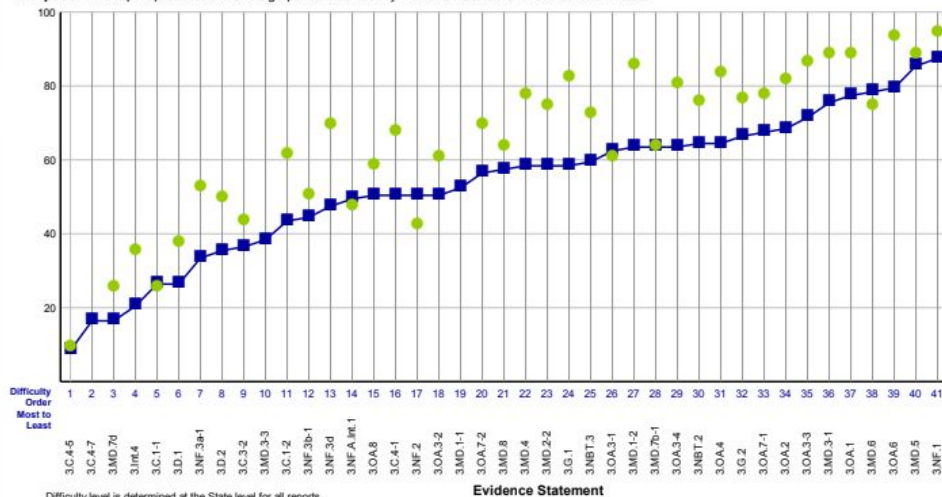
CEDAR GROVE TOWNSHIP SCHOOL DISTRICT
NEW JERSEY
SPRING 2023

MATHEMATICS
Grade 3 Assessment, 2022–2023

■ State
● District

Students with Valid Scores (137)

Purpose: This report presents the average percent correct by Evidence Statement for district and state.



Difficulty level is determined at the State level for all reports.

Evidence Statements not tested in district or school are left blank. Refer to page two, student column for the number of students included at each Evidence Statement.

This report is NOT for public review. Distribution within your school/district must be in accordance with state and federal privacy laws, and local school board policy.

Data Analysis and Reports

Difficulty Order Most to Least	Evidence Statement	Common Core State Standard(s)	Domain	Item Type	District Student Count
1	RI.4.9.1	RI.4.9	Reading: Informational Text	ELA-PCR	37
2	RI.4.7.1	RI.4.7	Reading: Informational Text	ELA-PCR	37
3	RI.4.7.2	RI.4.7	Reading: Informational Text	ELA-PCR	37
4	RL.4.9.1	RL.4.9	Reading: Literature	ELA-PCR; Reading-EBSR	58
5	RI.4.2.1	RI.4.2	Reading: Informational Text	ELA-PCR; Reading-EBSR; Reading-TECR	95
6	RL.4.2.1	RL.4.2	Reading: Literature	ELA-PCR; Reading-EBSR	95
7	RI.4.8.2	RI.4.8	Reading: Informational Text	ELA-PCR; Reading-EBSR; Reading-TECR	95
8	RI.4.3.3	RI.4.3	Reading: Informational Text	ELA-PCR; Reading-EBSR; Reading-TECR	95
9	RI.4.5.1	RI.4.5	Reading: Informational Text	Reading-EBSR	95
10	RI.4.6.1	RI.4.6	Reading: Informational Text	Reading-EBSR; Reading-TECR	95
11	RL.4.5.1	RL.4.5	Reading: Literature	Reading-TECR	58
12	RI.4.1.1	RI.4.1	Reading: Informational Text	ELA-PCR; Reading-EBSR; Reading-TECR	95

ELA item types are:

- Evidence-Based Selected Response (EBSR)
- Technology-Enhanced Selected Response (TECR)
- and Prose Constructed Response (PCR)

MATH item types are:

- Type I (tasks assessing concepts, skills, direct content)
- Type II (tasks assessing expressing mathematical reasoning - process)
- Type III (tasks assessing modeling/applications - multi-step)

Difficulty Order Most to Least	Evidence Statement	Common Core State Standard(s)	Domain	Item Type	District Student Count
1	3.NF.3a-1	3.NF.A.3.A	Number & Operations--Fractions	Math - Type I	0
2	3.C.6-2	OGL	Modeling and Reasoning	Math - Type II	114
3	3.MD.7d	3.MD.C.7.D	Measurement & Data	Math - Type I	54
4	3.C.1-2	OGL	Modeling and Reasoning	Math - Type II	0
5	3.C.1-1	OGL	Modeling and Reasoning	Math - Type II	54
6	3.C.4-7	SHK	Modeling and Reasoning	Math - Type II	60
7	3.NF.A.Int.1	3.NF.A.2.A 3.NF.A.3 3.NF.A.3.A	Number & Operations--Fractions	Math - Type I	60
8	3.D.1	OGL	Modeling and Reasoning	Math - Type III	114
9	3.Int.5	3.MD.A.2 3.NBT.A.2	Measurement & Data Number & Operations in Base Ten	Math - Type I	54
10	3.C.4-5	OGL	Modeling and Reasoning	Math - Type II	54
11	3.D.2	SHK	Modeling and Reasoning	Math - Type III	114

Individual Score Reports

See side 2 of this report for specific information on your student's performance in mathematics.

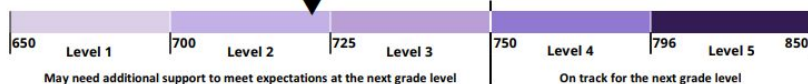
How Did FIRSTNAME Perform Overall?

Performance Level 2

- Level 5** Exceeded Expectations
- Level 4** Met Expectations
- Level 3** Approached Expectations
- Level 2** Partially Met Expectations
- Level 1** Did Not Yet Meet Expectations

Your student's score

722

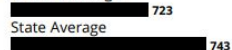


For additional information regarding your student's overall performance or the use of Not-Tested or Void codes, please see the Score Interpretation Guide at <https://nj.mypearsonsupport.com>.

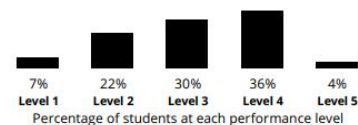
School Average

District Average

State Average



How Students in New Jersey Performed



FIRSTNAME M. LASTNAME

How Did Your Student Perform in Areas of Mathematics?



MAJOR CONTENT

Your student performed about the same as students who **did not yet meet or partially met expectations**. Students meet expectations by solving problems involving addition, subtraction, multiplication and division, place value, fraction comparisons, and addition and subtraction of fractions with same denominators.



EXPRESSING MATHEMATICAL REASONING

Your student performed about the same as students who **approached expectations**. Students meet expectations by creating and justifying logical mathematical solutions and analyzing and correcting the reasoning of others.



ADDITIONAL & SUPPORTING CONTENT

Your student performed about the same as students who **met or exceeded expectations**. Students meet expectations by solving problems involving number and shape patterns, simple measurement conversions, angle measurements, geometric shapes classification, and representations of data.

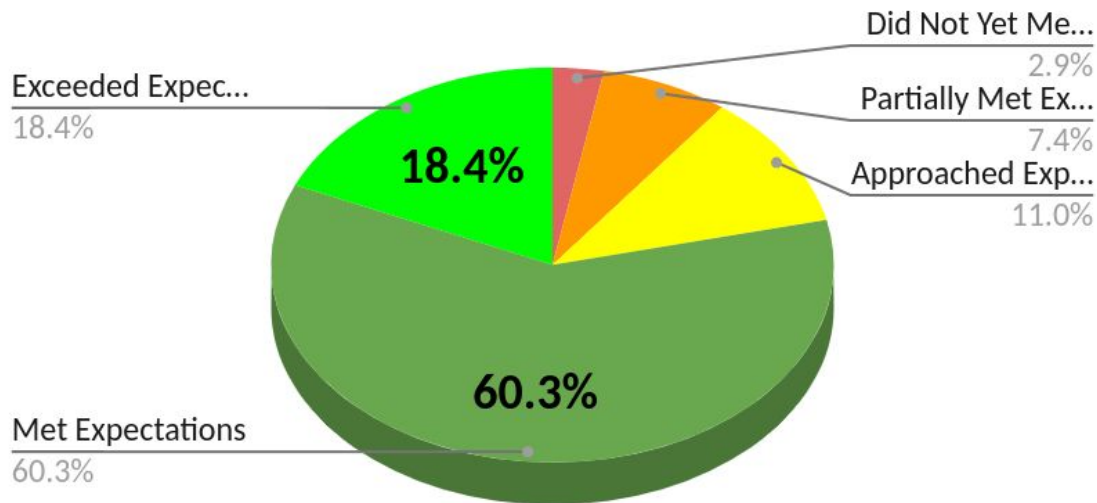


MODELING & APPLICATION

Your student performed about the same as students who **did not yet meet or partially met expectations**. Students meet expectations by solving real-world problems, representing and solving problems with symbols, reasoning quantitatively, and strategically using appropriate tools.

Grade 3: ELA

Grade 3 ELA



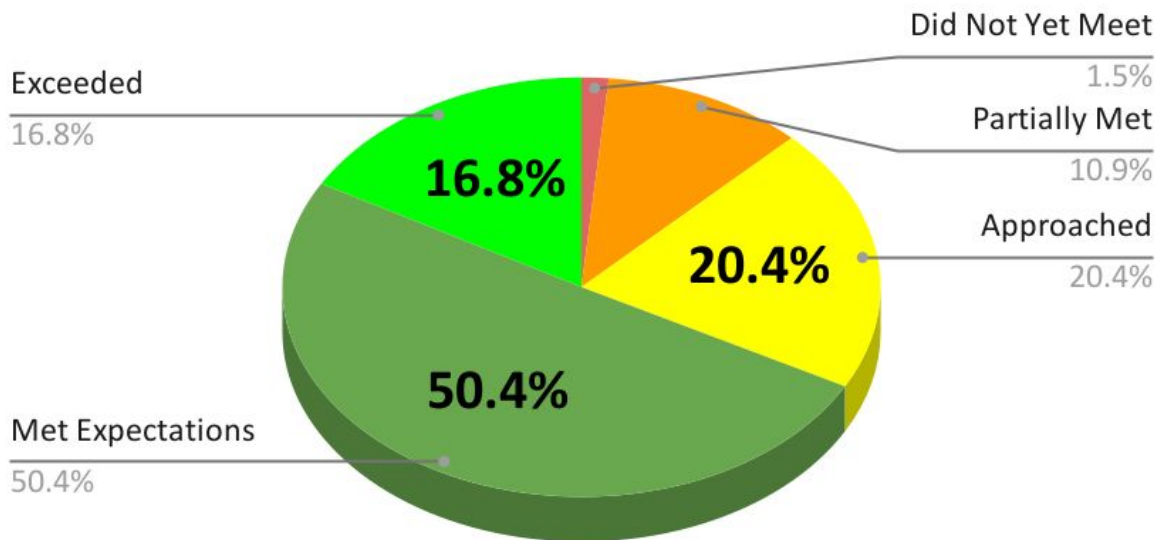
% of students Meeting or Exceeding Expectations

	G3 ELA - 2022	G3 ELA- 2023
S	42	42
D	72	79

S: State
D: District

Grade 3: Math

Grade 3 Math

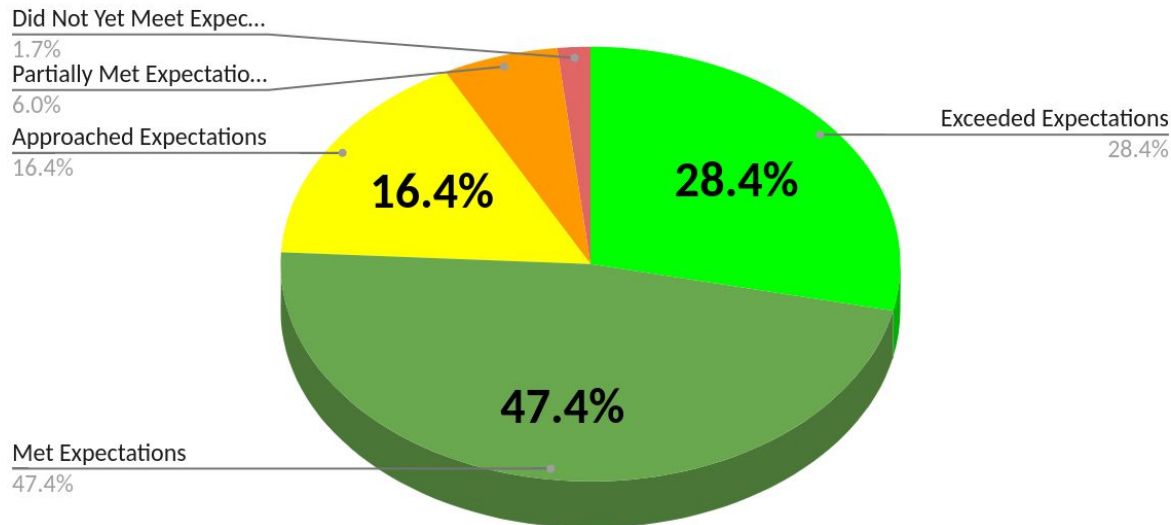


% of students Meeting or Exceeding Expectations

	G3 Math - 2022	G3 Math - 2023
S	45	46
D	68	67

Grade 4: ELA

Grade 4 ELA

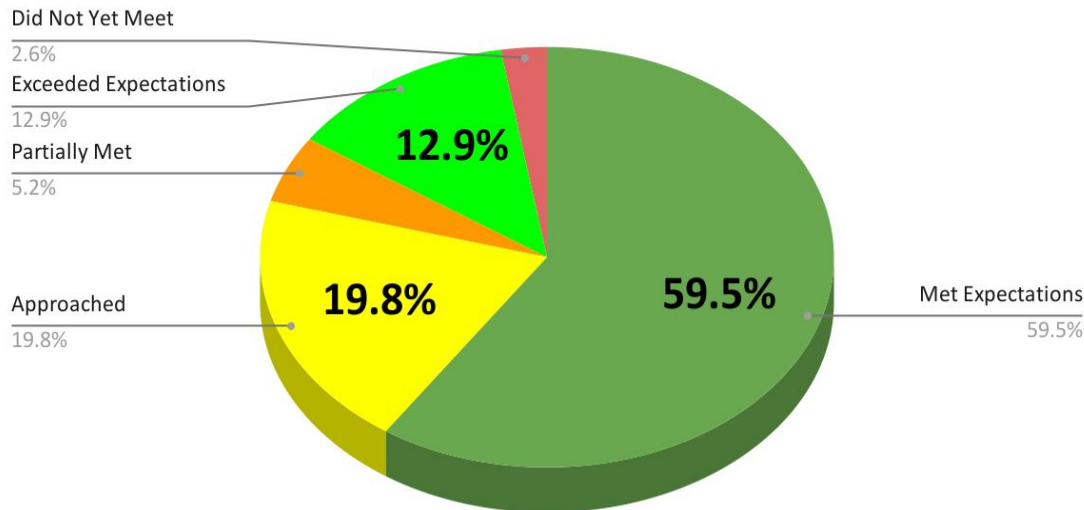


% of students Meeting or Exceeding Expectations

	G4 ELA - 2022	G3 ELA - 2022	G4 ELA - 2023
S	49	42	51
D	63	72	76

Grade 4: Math

Grade 4 Math

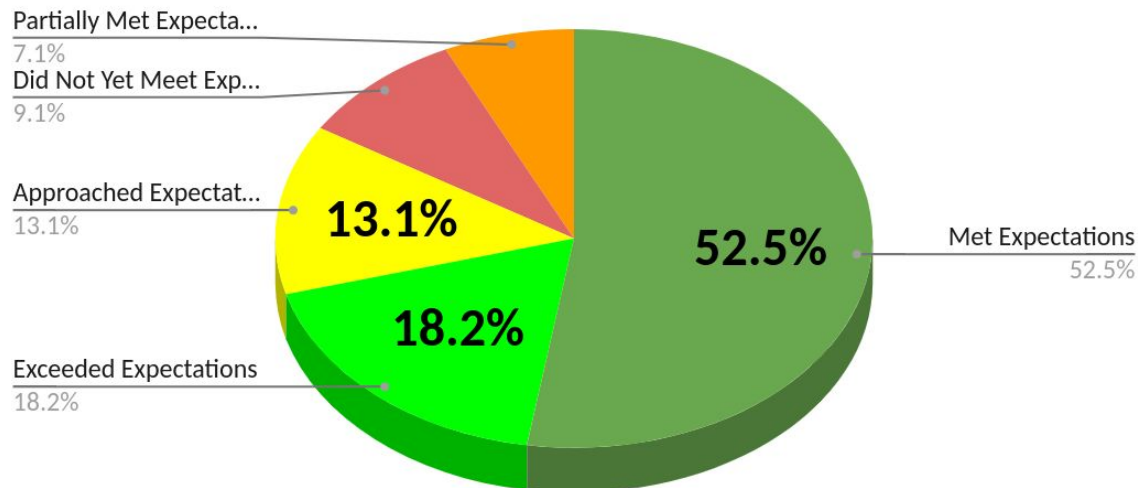


% of students Meeting or Exceeding Expectations

	G4 Math - 2022	G3 Math - 2022	G4 Math - 2023
S	39	45	44
D	57	68	72

Grade 5: ELA

Grade 5 ELA

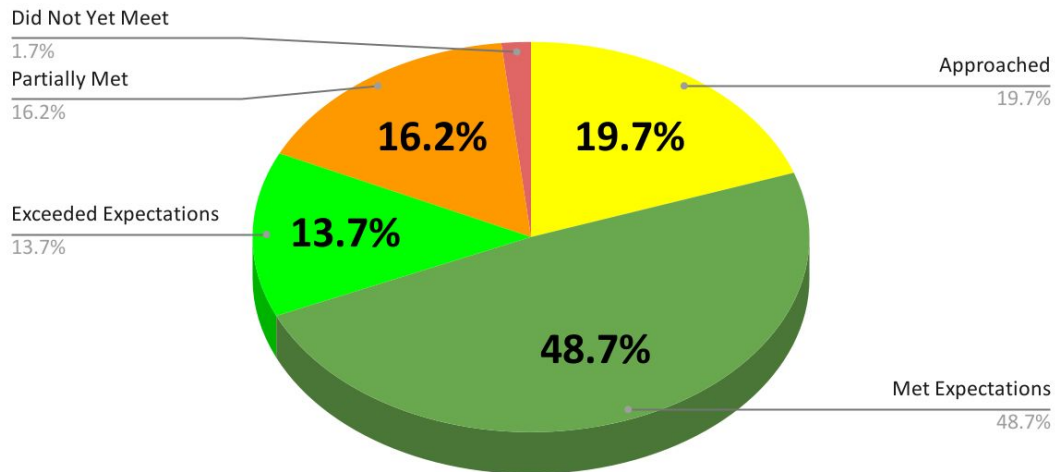


% of students Meeting or Exceeding Expectations

	G5 ELA - 2022	G4 ELA - 2022	G5 ELA - 2023
S	50	49	53
D	75	63	71

Grade 6: ELA

Grade 6 ELA

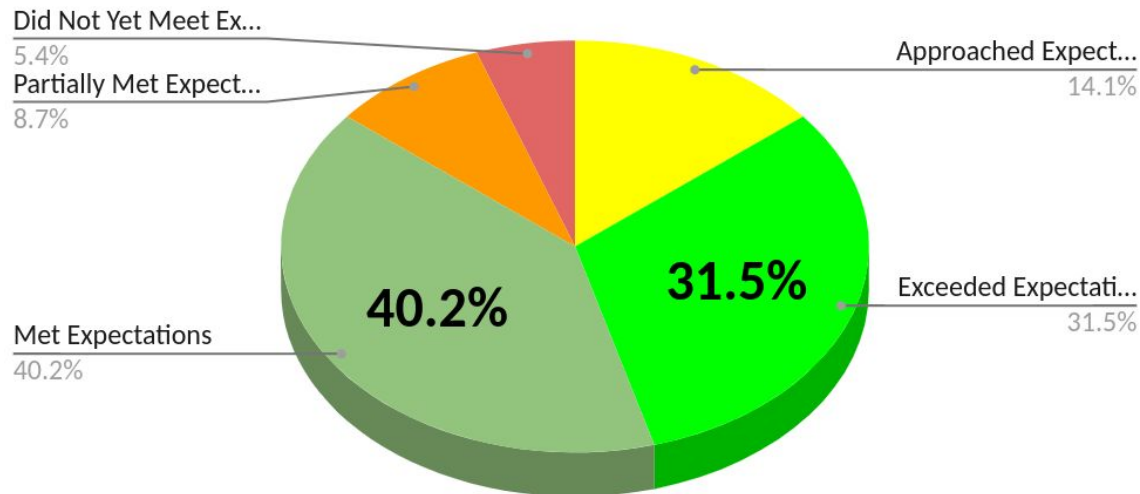


% of students Meeting or Exceeding Expectations

	G6 ELA - 2022	G5 ELA - 2022	G6 ELA - 2023
S	48	50	49
D	53	75	62

Grade 7 ELA

Grade 7 ELA

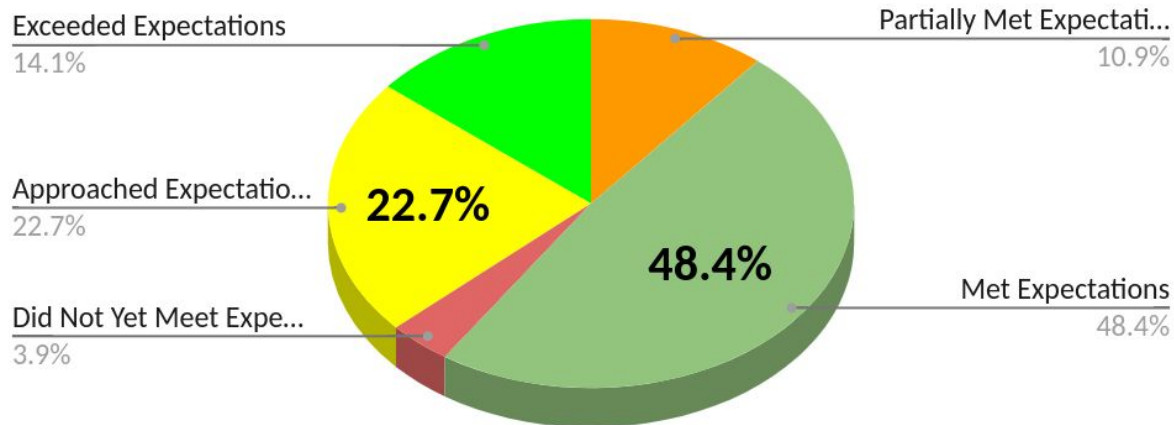


% of students Meeting or Exceeding Expectations

	G7 ELA - 2022	G6 ELA - 2022	G7 ELA - 2023
S	53	48	55
D	59	53	72

Grade 8: ELA

Grade 8 ELA

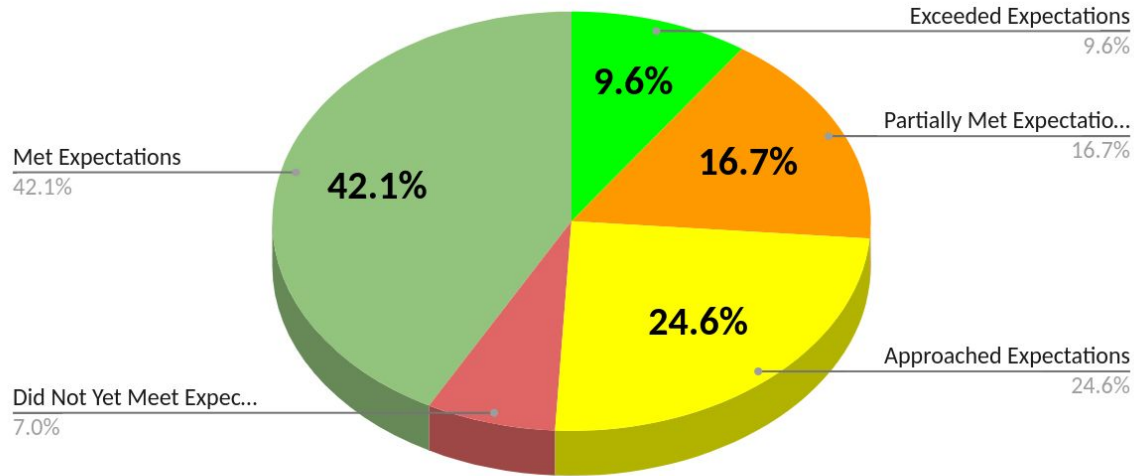


% of students Meeting or Exceeding Expectations

	G8 ELA - 2022	G7 ELA - 2022	G8 ELA - 2023
S	51	53	55
D	57	59	63

Grade 9: ELA

Grade 9 ELA

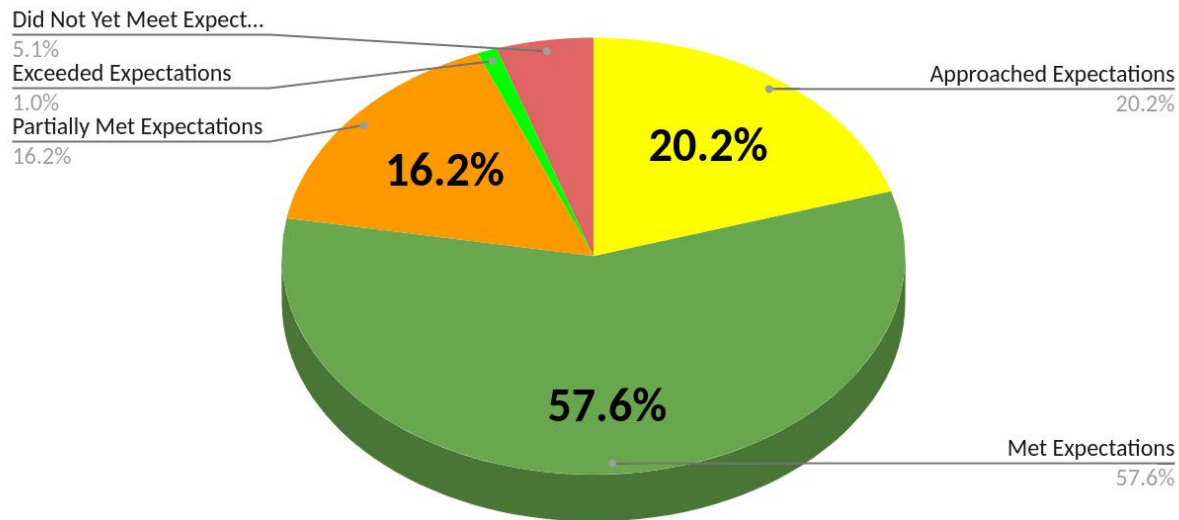


% of students Meeting or Exceeding Expectations

	G9 ELA - 2022	G8 ELA - 2022	G9 ELA - 2023
S	51	51	55
D	57	57	52

Grade 5: Math

Grade 5 Math

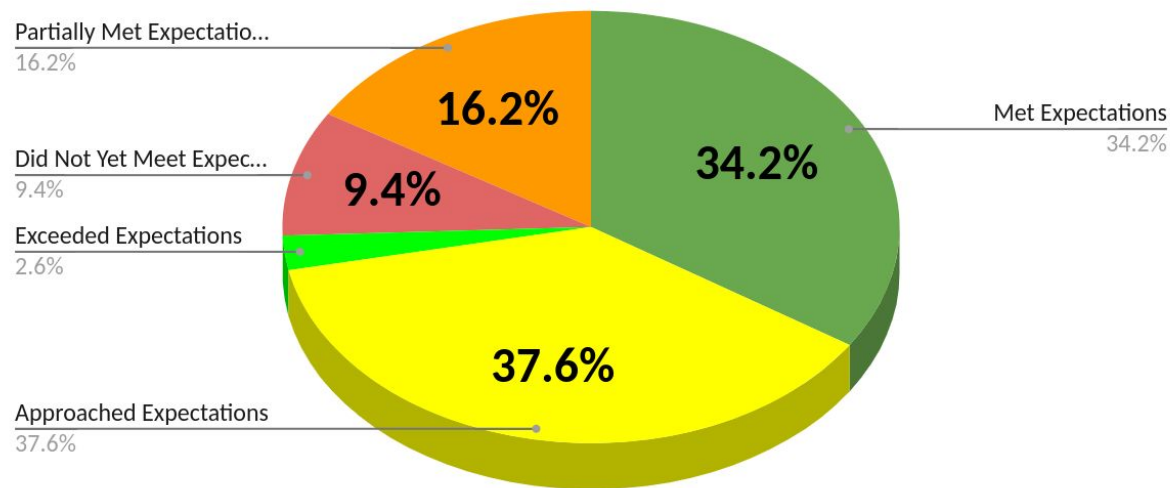


% of students Meeting or Exceeding Expectations

	G5 Math - 2022	G4 Math - 2022	G5 Math - 2023
S	36	39	40
D	41	57	59

Grade 6: Math

Grade 6 Math

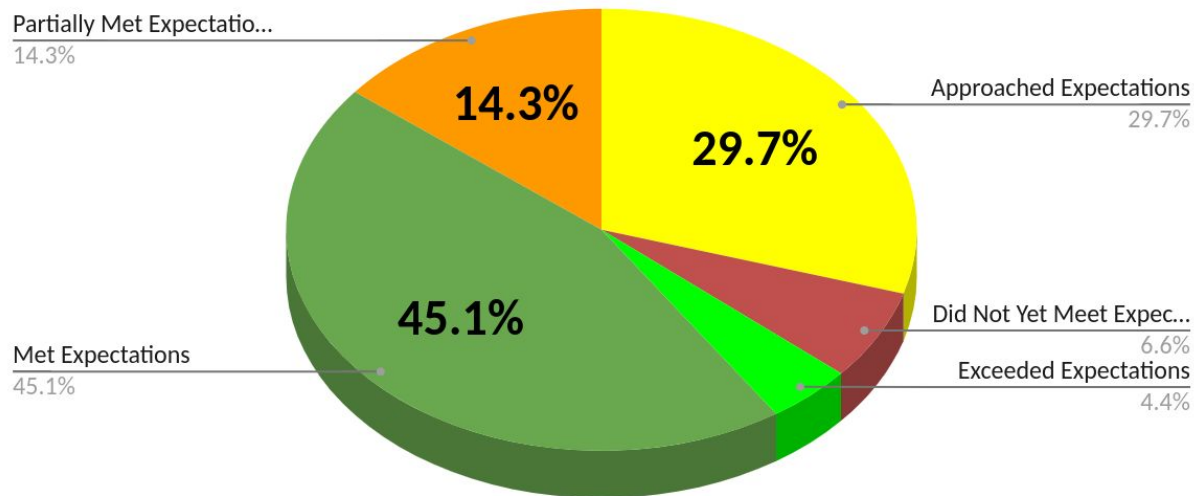


% of students Meeting or Exceeding Expectations

	G6 Math - 2022	G5 Math - 2022	G6 Math - 2023
S	31	36	34
D	33	41	37

Grade 7: Math

Grade 7 Math

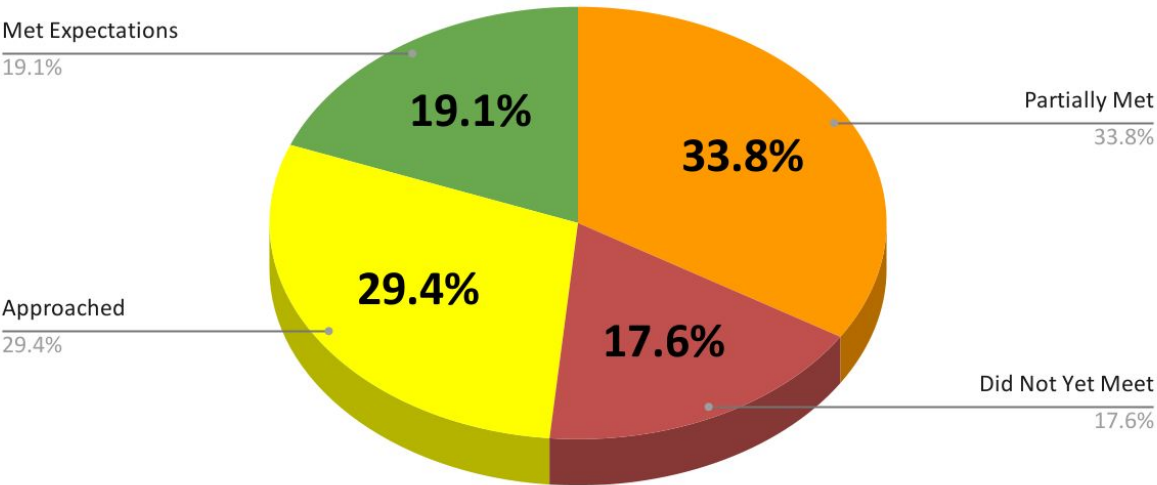


% of students Meeting or Exceeding Expectations

	G7 Math - 2022	G6 Math - 2022	G7 Math - 2023
S	34	31	33
D	53	33	50

Grade 8: Math ONLY

Grade 8 Math



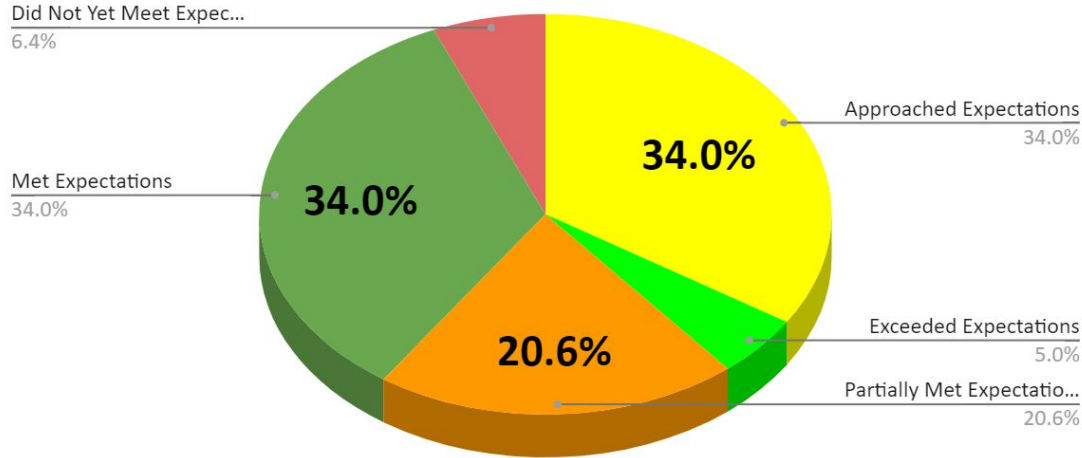
% of students Meeting or Exceeding Expectations

	G8 Math - 2022	ALL G8 Math - 2023
S	15	18
D	20	19

*Not same cohort

Algebra I - District

Algebra I District



% of students Meeting or Exceeding Expectations

	Alg Math - 2022	Alg I District - 2023
S	45	35
D	39	39

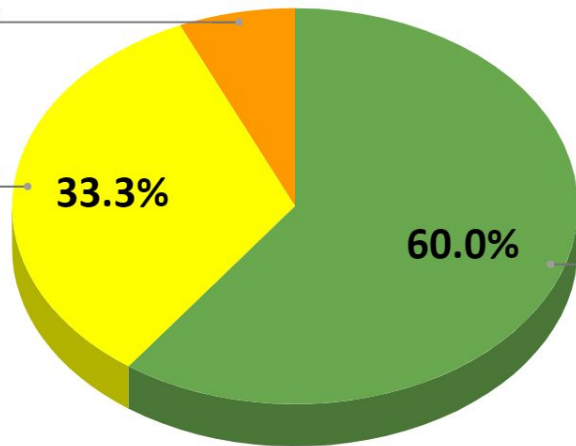
*Not same cohort

Geometry

Geometry

Partially Met Expectatio...
6.7%

Approached Expectations
33.3%



Met Expectations
60.0%

% of students Meeting or Exceeding Expectations

	Geo 2022	Geo 2023
S	44	51.0
D	60	60.0

Science: Grades 5, 8, 11

% of students Meeting or Exceeding Expectations

Grade 5

	G5 Sci - 2022	G5 Sci - 2023
State	26	27
District	22	24

Grade 8

	G8 Sci - 2022	G8 Sci - 2023
State	16	19
District	10	18

Grade 11

	G11 Sci - 2022	G11 Sci - 2023
State	29	30
District	35	11

NJGPA

- NJGPA is designed to measure the extent to which students are graduation ready in English Language Arts (ELA) and Mathematics.
- The ELA component is aligned to the grade 10 standards.
- The Mathematics component is aligned to Algebra I and Geometry standards.

NJGPA

% of students who are graduation ready

ELA	
State	81
District	97

Math	
State	55
District	74

Advanced Placement

	2019	2020	2021	2022	2023
Total AP Students	89	100	107	107	135
Number of Exams	179	187	168	181	227
AP Students with Scores 3+	58	72	66	68	73
% of Total AP Students with Scores 3+	65.17	72.00	61.68	63.55	54.07

Parent and Student Investment

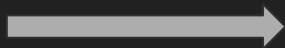
Platform	CGHS	MMS	NE	SE
LinkIt Parent Portal	30%	48%	56%	49%
Genesis over a year	64%	66%	87%	76%

% of students Meeting or Exceeding Expectations for Attendance

% Parent/Guardian logging on minimum 1 time

Attendance	
Kindergarten	9%
Grade 1	14%
Grade 2	18%
Grade 3	22%
Grade 4	29%
Grade 5	31%
Grade 6	24%
Grade 7	23%
Grade 8	14%
Grade 9	25%
Grade 10	33%
Grade 11	17%
Grade 12	20%

2023 Moving Forward



- Connection to district goals:
 - *Use assessment data to help support academic **growth** for all students.*
- Focus on RTI district-wide
- Edulastic
- LinkIt! Benchmarks (September, January and May)
 - Tiering, Standards, Question type
 - Correlation to NJSLA data
 - Putting data forward

2023 Targeted Support K - 4

- Implementation of WIN (What I Need) time in daily schedule
- Literacy
 - Continued implementation of phonics and phonemic awareness instruction with fidelity
 - Standards-based PD focused on guiding readers
 - K-1 use of Lexia

Targeted Support K - 4

- Focus on mathematics standards and skills
 - word problems and math vocabulary/language
 - Revisiting facets of 3-Stage Mathematics Instruction (C-P-A)
- Review of resources for instruction
- Intervention Program K - 4
 - Tiered support with targeted strategies
 - Tier 1: All Students
 - Tier 2: Need additional Support
 - Tier 3: Individualized and intensive
 - Use of reading specialist and interventionist across the grades
 - iReady
- Pathways for Grades 3, 4, 5

Targeted Support for 5 - 12 ELA

Increased Attention to prioritized ELA academic standards

- Grade level Standard and Skill aligned instruction
- Continued professional development focusing on the integration of reading/writing and effective standard-based instructional practices
- Ongoing discussions on the levels of questioning and test language so daily instruction is more compatible with standardized assessment.
- Increased implementation of standard-based in-class assignments and assessments.
- Continued differentiated instruction based on local and state data
- Strong emphasis on writing in all subject areas in all grade levels
- Analyzing present and previous students' results to guide instruction in order to provide the appropriate amount of instructional support for students.

Targeted Support for 5 - 12 Math

Continued Attention to Math Curriculum

- Grade level Standards and Skills aligned
- Piloting enVision in Grades 6 and 7
- Math Strategies in MMS

Intensive Review Foundational Math Skills

- Emphasis of word problems and application
- At Home Reviews
- Delta Math, Edulastic
 - Foundational Skills
 - Practice for Proficiency

Targeted Support for 5 - 11 Science

- Reviewing the Science standards across the grade levels, not only looking at the tested grades.
- Identify approaches to spiral content
- Consistency in standards-based instruction:
 - Disciplinary Core Ideas, Engineering Practices, Cross-cutting Concepts
 - Claim-Evidence-Reasoning model
- Increased infusion of multi-step and design tasks

Targeted Support - AP Program

- AP Teacher Cohort
 - Sharing instructional strategies
 - Instructional planning reports
 - Student expectations and support
- Networking - NJ AP Consortium
 - 50+ Districts
 - Planning for subject area roundtables, sharing of resources, entrance procedures, etc.
- Exam Preparation
 - Scheduling full-length exam practice

Families as Partners in Education

Parent/Guardian Investment

- Increased opportunities for family engagement
- “How can I help at home?”
- Informational sessions
- Frequent updates and community announcements

Student Investment

- LinkIt! Portal and Genesis
- Reflection
 - Opportunity to verbalize successes and challenges
 - “What works,” self-awareness, new goals

Acknowledgement

The Department of Curriculum and Instruction would like to thank the district staff members who continue to learn, adapt and put the needs of their students first.



THANK YOU!