



MOUNT LAUREL SCHOOLS

2022-2023 ASSESSMENT RESULTS

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Assistant Superintendent for Curriculum,
Instruction and Assessment

October 17, 2023

CYCLE OF TEACHING AND LEARNING

Assessments are Part of the Cycle of Teaching and Learning

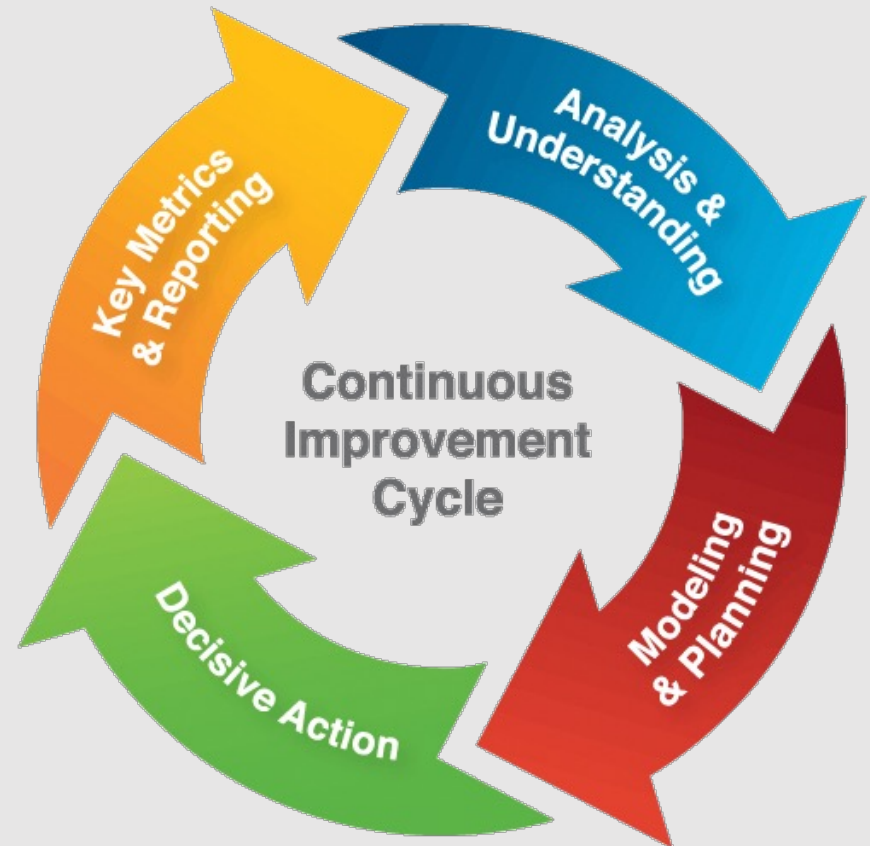
Assessments are just one component of the Cycle of Teaching and Learning, which is based on the New Jersey Student Learning Standards



New Jersey Student Learning Standards provide goals for student learning. Curriculum, instruction, and assessments support the teaching and learning of the standards.

CONTINUOUS IMPROVEMENT CYCLE

Key Metrics:
Formative
Summative
Benchmark
Standardized



NJSLA Performance Levels for ELA and Math

- **Level 1:** Not yet meeting grade-level expectations
- **Level 2:** Partially meeting grade-level expectations
- **Level 3:** Approaching grade-level expectations
- **Level 4:** Meeting grade-level expectations
- **Level 5:** Exceeding grade-level expectations

LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 4	LEVEL 5
Did Not Meet Expectations	Partially Met Expectations	Approached Expectations	Met Expectations	Exceeded Expectations

Note: Proficiency requires scores at level 4 or 5 (meeting or exceeding grade level expectations)

NJSLA Science

Proficiency Levels by Grade and Cut Score				
GRADE	LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 4
5	100-149	150-199	200-242	243-300
8	100-149	150-199	200-230	231-300

Note: Proficiency requires scores at level 3 or 4

Percentage of Students Tested Based on Enrollment

		ELA	Mathematics	Science
Grade 3	Enrollment	435	435	
	Students Tested	430	433	
	Percentage	98.9%	99.5%	
Grade 4	Enrollment	426	426	
	Students Tested	424	426	
	Percentage	99.5%	100%	
Grade 5	Enrollment	446	446	446
	Students Tested	441	443	443
	Percentage	98.9%	99.3%	99.3%

Percentage of Students Tested Based on Enrollment

		ELA	Mathematics	Science
Grade 6	Enrollment	457	457	
	Students Tested	455	457	
	Percentage	99.6%	100%	
Grade 7	Enrollment	439	376	
	Students Tested	436	373	
	Percentage	99.3%	99.2%	
Grade 8	Enrollment	482	290	482
	Students Tested	479	290	482
	Percentage	99.3%	100%	100%
		Algebra 1 (Grades 7 and 8)	Geometry (Grade 8)	
	Enrollment	194	61	
	Students Tested	193	61	
	Percentage	99.4%	100%	

Comparison of Mount Laurel Schools Students Tested Spring 2022 and 2023 NJSLA Administrations English Language Arts - Percentages

Grade	2022	2023	Difference
3	100	98.9	-1.1
4	99.5	99.5	0
5	98.9	98.9	0
6	98.2	99.6	+1.4
7	98.1	99.3	+1.2
8	98.2	99.3	+1.1

Comparison of Mount Laurel Schools Students Tested Spring 2022 and 2023 NJSLA Administrations Mathematics- Percentages

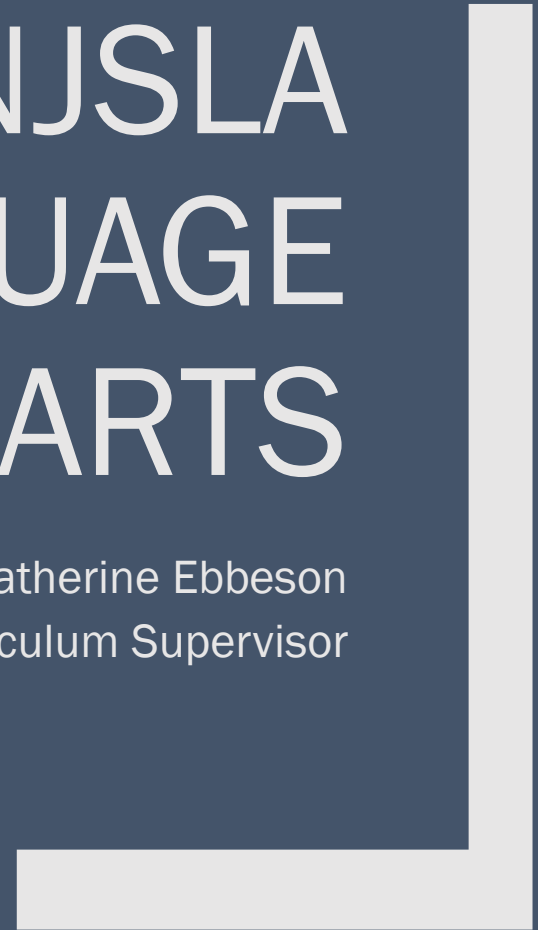
Grade	2022	2023	Difference
3	100	99.5	-0.5
4	99.8	100	+0.2
5	99.1	99.3	+0.2
6	97.9	100	+2.1
7	98.8	99.2	+0.4
8	97.2	100	+2.8
Algebra 1	99.5	99.4	-0.1
Geometry	98.7	100	+1.3

Comparison of Mount Laurel Schools Students Tested Spring 2022 and 2023 NJSLA Administrations Science- Percentages

Grade	2022	2023	Difference
5	100	99.3	-0.7
8	100	100	0

NJSLA ENGLISH LANGUAGE ARTS

Katherine Ebbeson
Curriculum Supervisor



Comparison of Mount Laurel Schools to NJ State English Language Arts Total Student Proficiency Percentages for Spring 2023

Grade	Level 1 State	Level 1 District	Level 2 State	Level 2 District	Level 3 State	Level 3 District	Level 4 State	Level 4 District	Level 5 State	Level 5 District	Met or Exceeded State	Met or Exceeded District
3	20.7	18.1	14.9	15.1	22.5	20.7	36.7	42.6	5.3	3.5	41.9	46
4	12.8	8.7	14.6	12.3	21.3	19.1	36.5	46.5	14.8	13.4	51.3	59.9
5	12.3	7.9	14.1	12.0	20.3	19.3	43.3	46.9	9.9	13.8	53.3	60.8
6	12.0	5.9	14.4	9.0	24.6	20.7	37.6	45.9	11.4	18.5	49	64.4
7	11.7	7.3	12.7	8.5	19.9	20.9	32.5	40.1	23.2	23.2	55.7	63.3
8	12.9	13.4	11.6	17.1	20.1	23.4	35.8	34.7	19.5	11.5	55.3	46.1

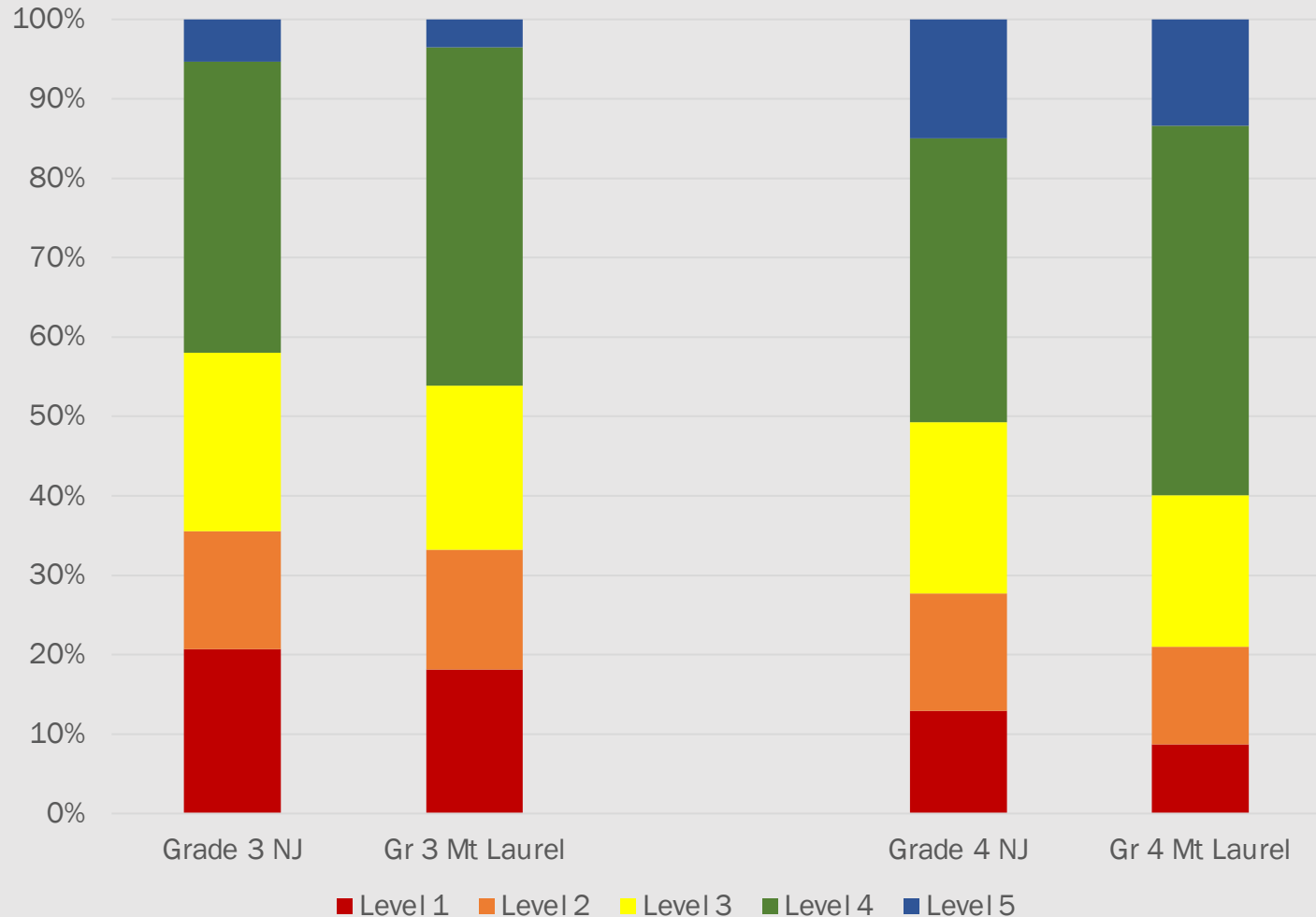
Comparison of Mount Laurel Schools Spring 2022 and 2023 NJSLA Administrations English Language Arts - Percentages

Grade	Level 1 2022	Level 1 2023	Level 2 2022	Level 2 2023	Level 3 2022	Level 3 2023	Level 4 2022	Level 4 2023	Level 5 2022	Level 5 2023	Change in Level 1 and Level 2 from 2022 to 2023	Change in Level 4 and Level 5 from 2022 to 2023
3	13.6	18.1	12.2	15.1	25.8	20.7	41.5	42.6	6.9	3.5	+7.4	-2.3
4	9.9	8.7	10.6	12.3	23.4	19.1	39.1	46.5	17	13.4	+0.5	+3.8
5	5.7	7.9	13.4	12	21.1	19.3	45.8	46.9	13.9	13.8	+0.8	+1
6	4.1	5.9	8.2	9	26	20.7	49.2	45.9	12.5	18.5	+2.6	+2.7
7	9.6	7.3	11.2	8.5	23.7	20.9	33.5	40.1	22	23.2	-5	+7.8
8	7.4	13.4	13.3	17.1	21.1	23.4	44	34.7	14.3	11.5	+9.8	-12.1

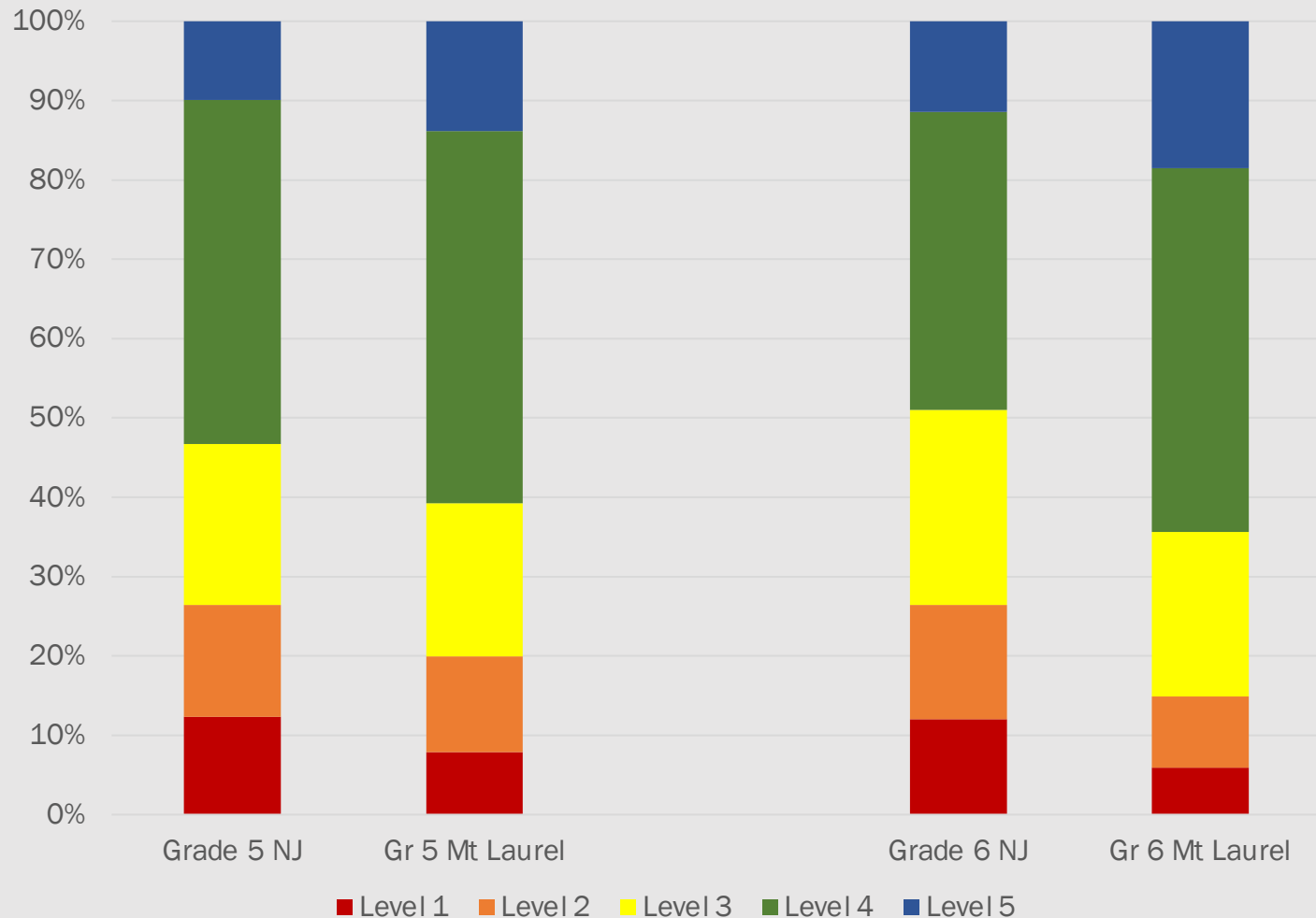
Comparison of Mount Laurel Schools Spring 2022 and 2023 NJSLA Administrations English Language Arts - Percentages

Grade	Change in Level 1 and Level 2 from 2022 to 2023 State	Change in Level 1 and Level 2 from 2022 to 2023 District	Change in Level 4 and Level 5 from 2022 to 2023 State	Change in Level 4 and Level 5 from 2022 to 2023 District
3	0	+7.4	-.4	-2.3
4	-1.3	+0.5	+1.9	+3.8
5	-0.8	+0.8	+3.6	+1
6	+0.2	+2.6	+1.4	+2.7
7	-1.4	-5	+3	+7.8
8	-3	+9.8	+3.9	-12.1

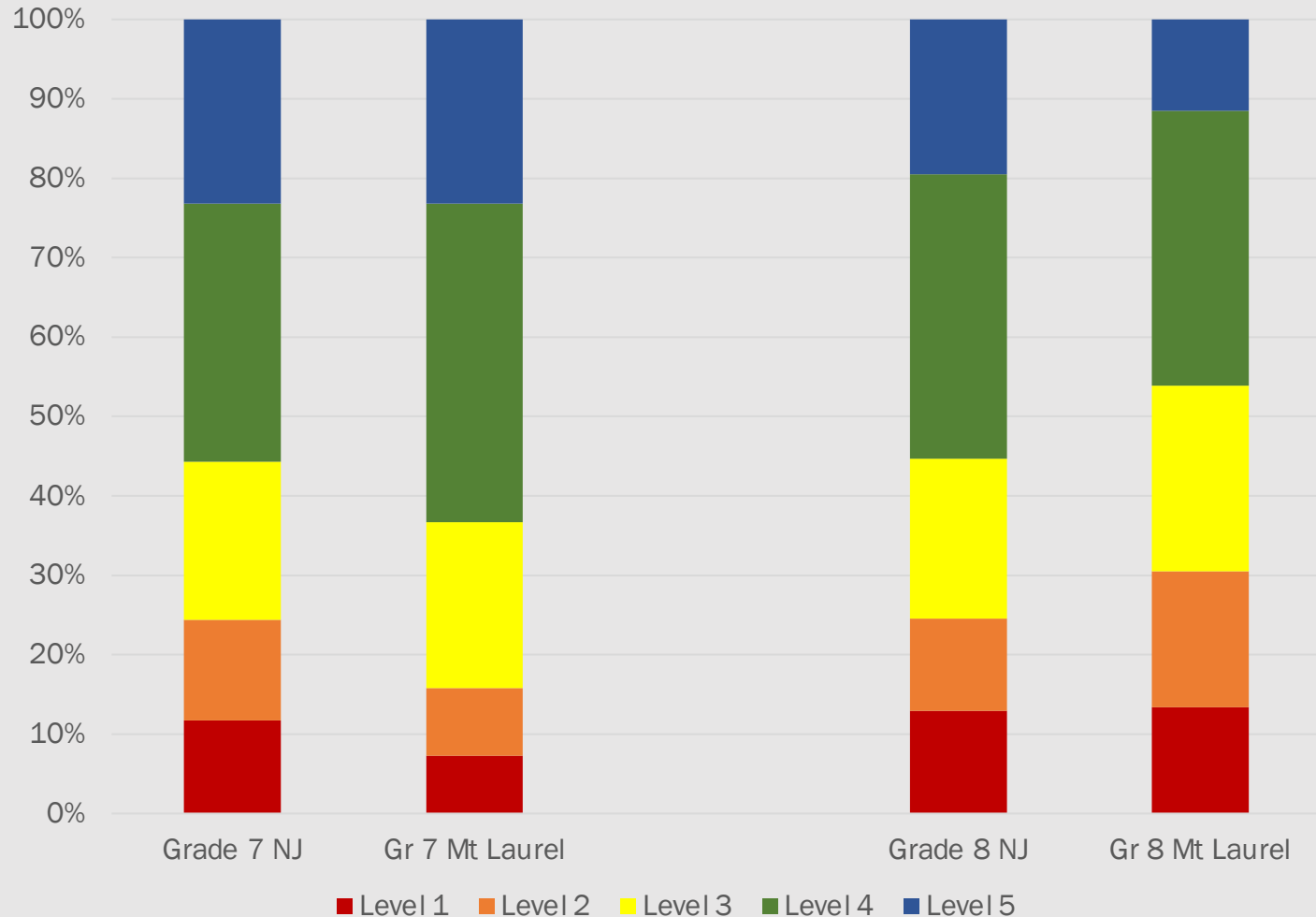
ELA Grades 3 & 4 Mount Laurel Compared to New Jersey Proficiency of Total Student Population



ELA Grades 5 & 6 Mount Laurel Compared to New Jersey Proficiency of Total Student Population

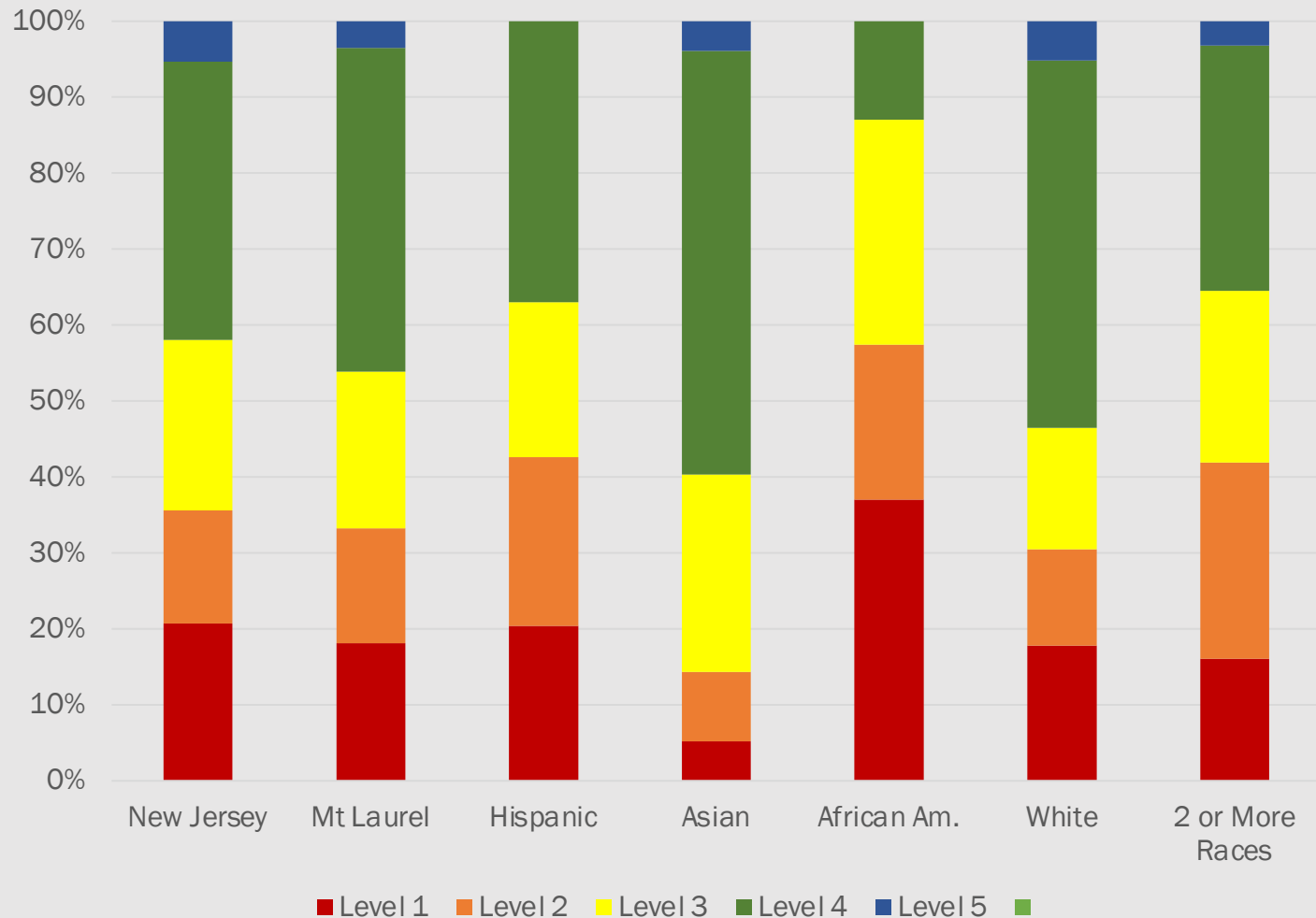


ELA Grades 7 & 8 Mount Laurel Compared to New Jersey Proficiency of Total Student Population

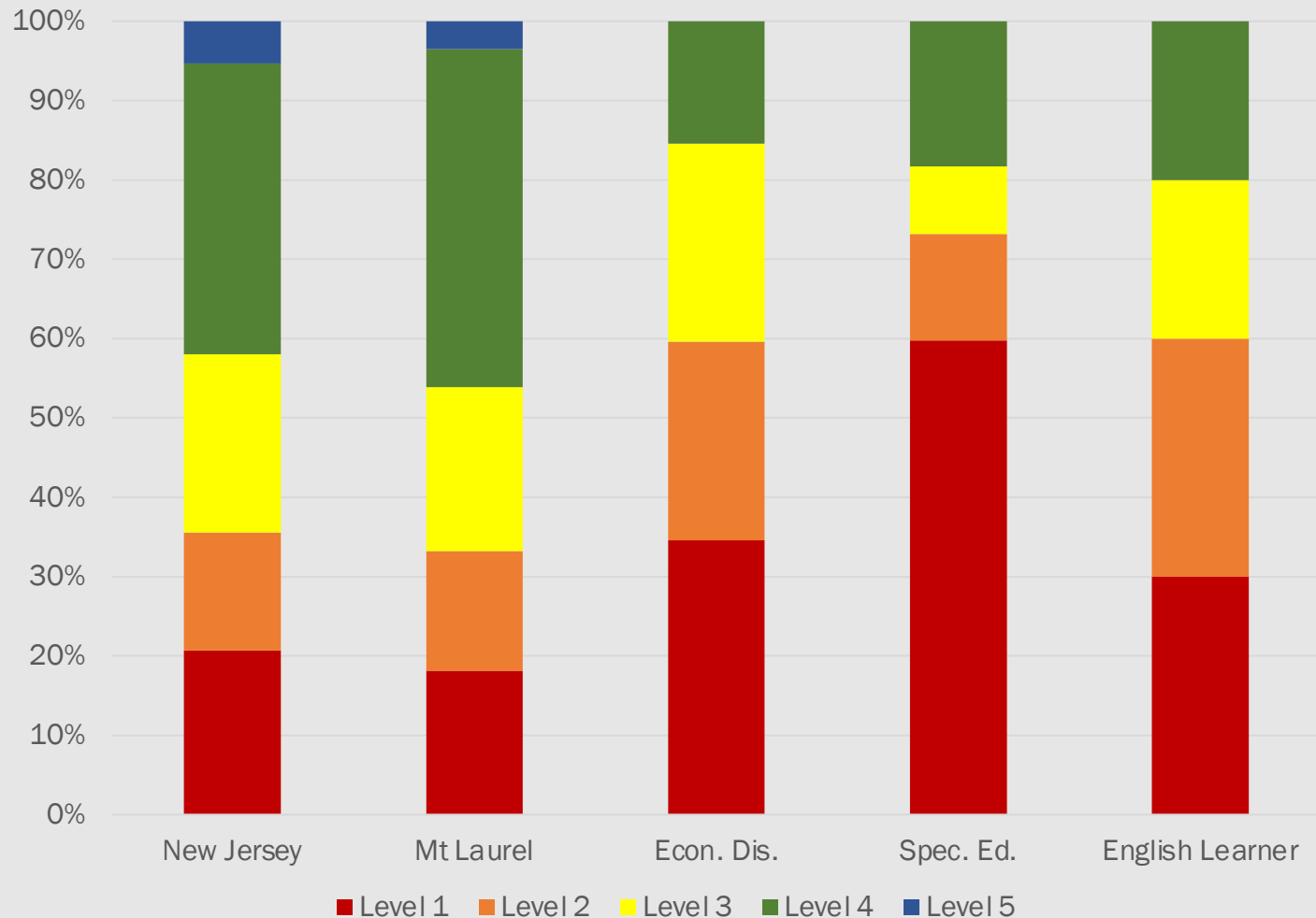


Disaggregated Results: ELA

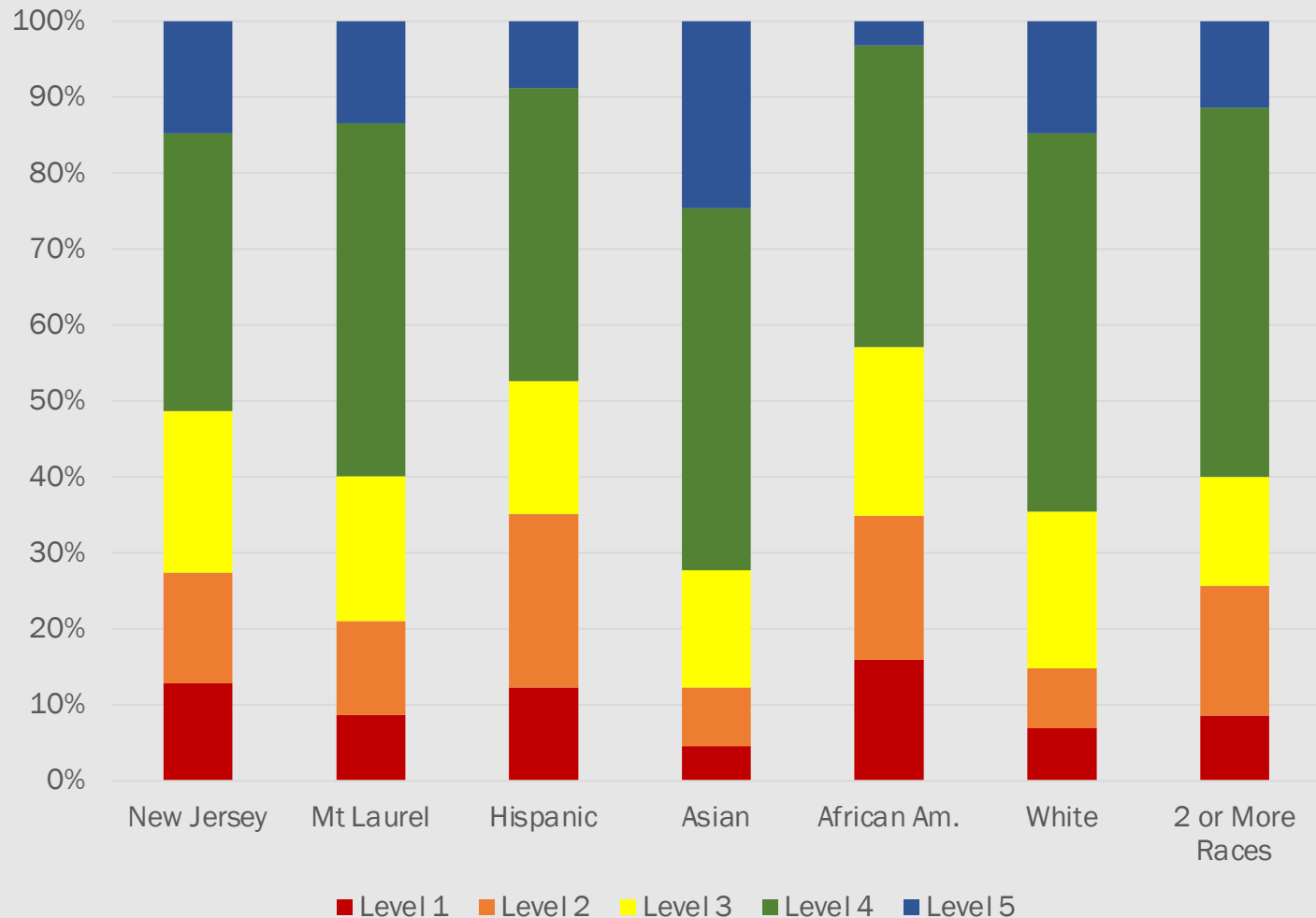
Grade 3 ELA District Demographics Proficiency of Total Student Population



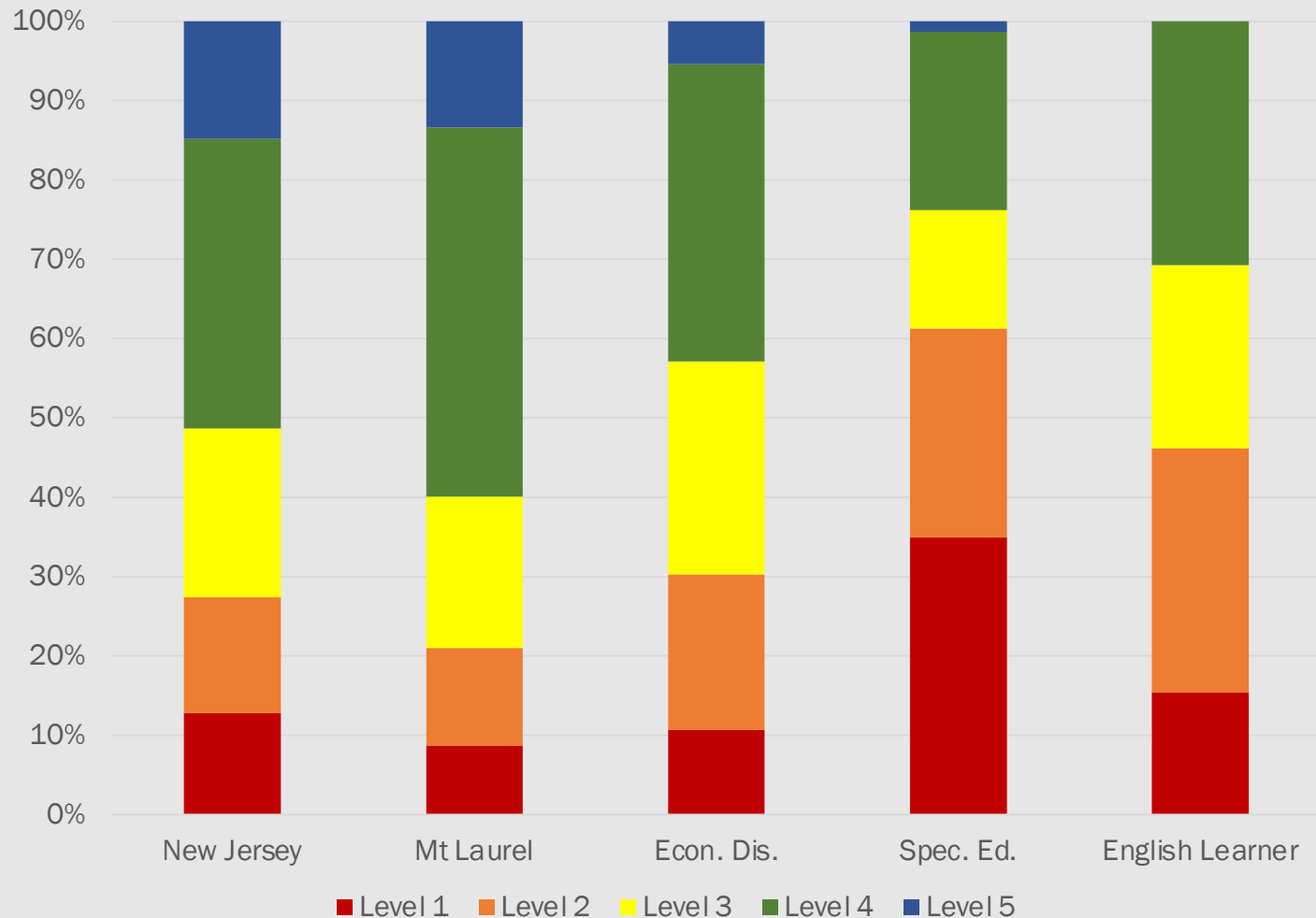
Grade 3 ELA District Demographics Proficiency of Total Student Population



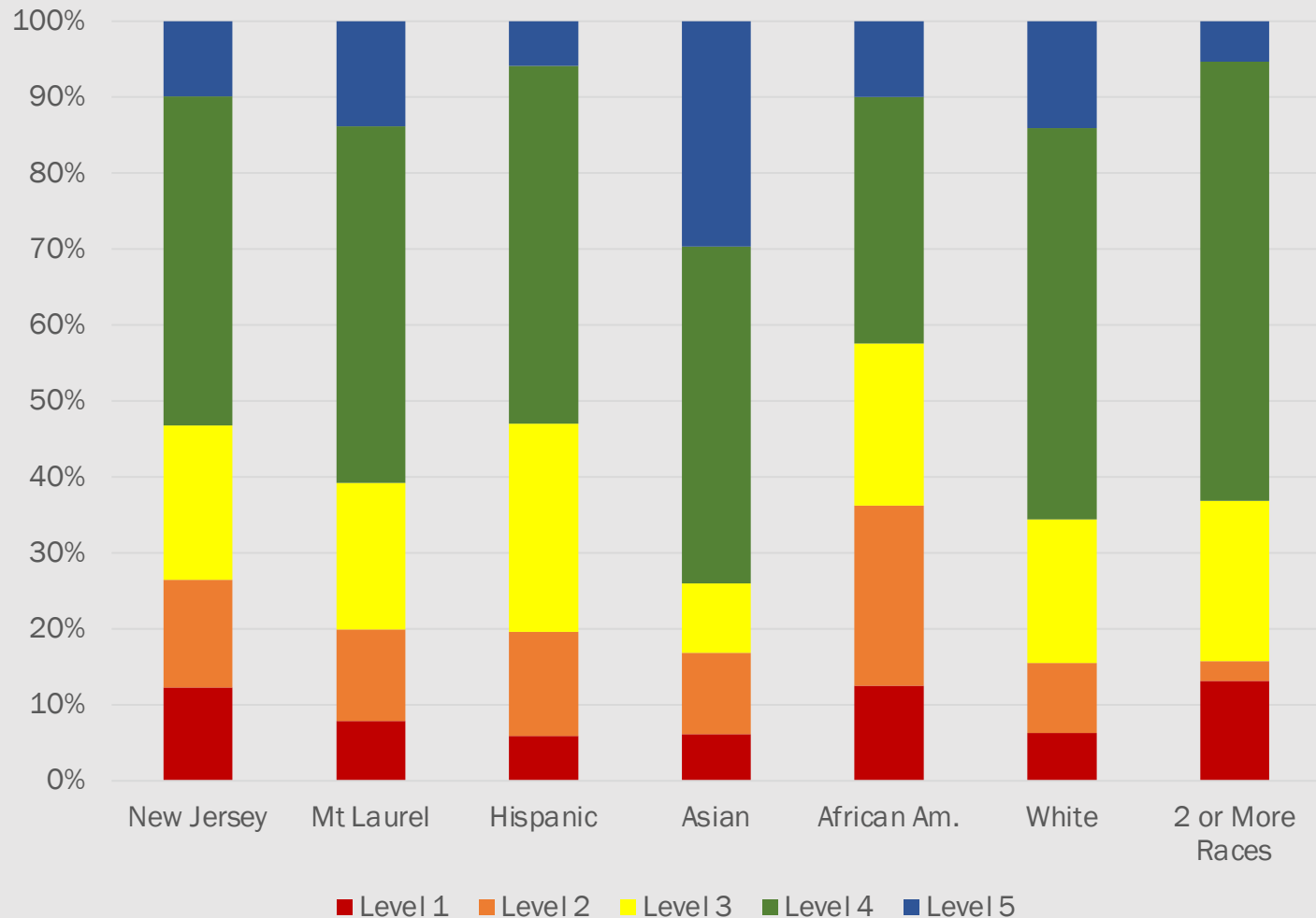
Grade 4 ELA District Demographics Proficiency of Total Student Population



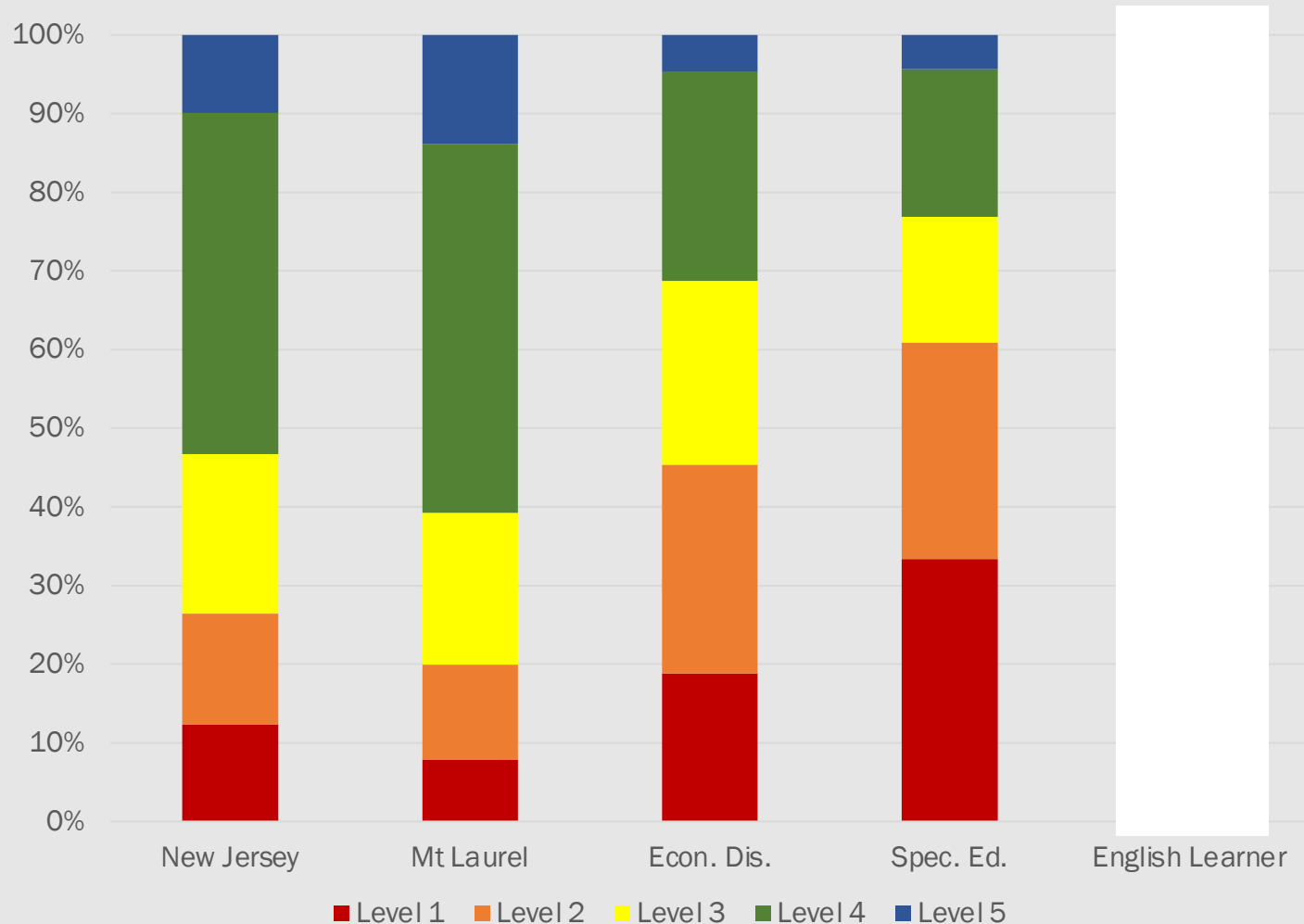
Grade 4 ELA District Demographics Proficiency of Total Student Population



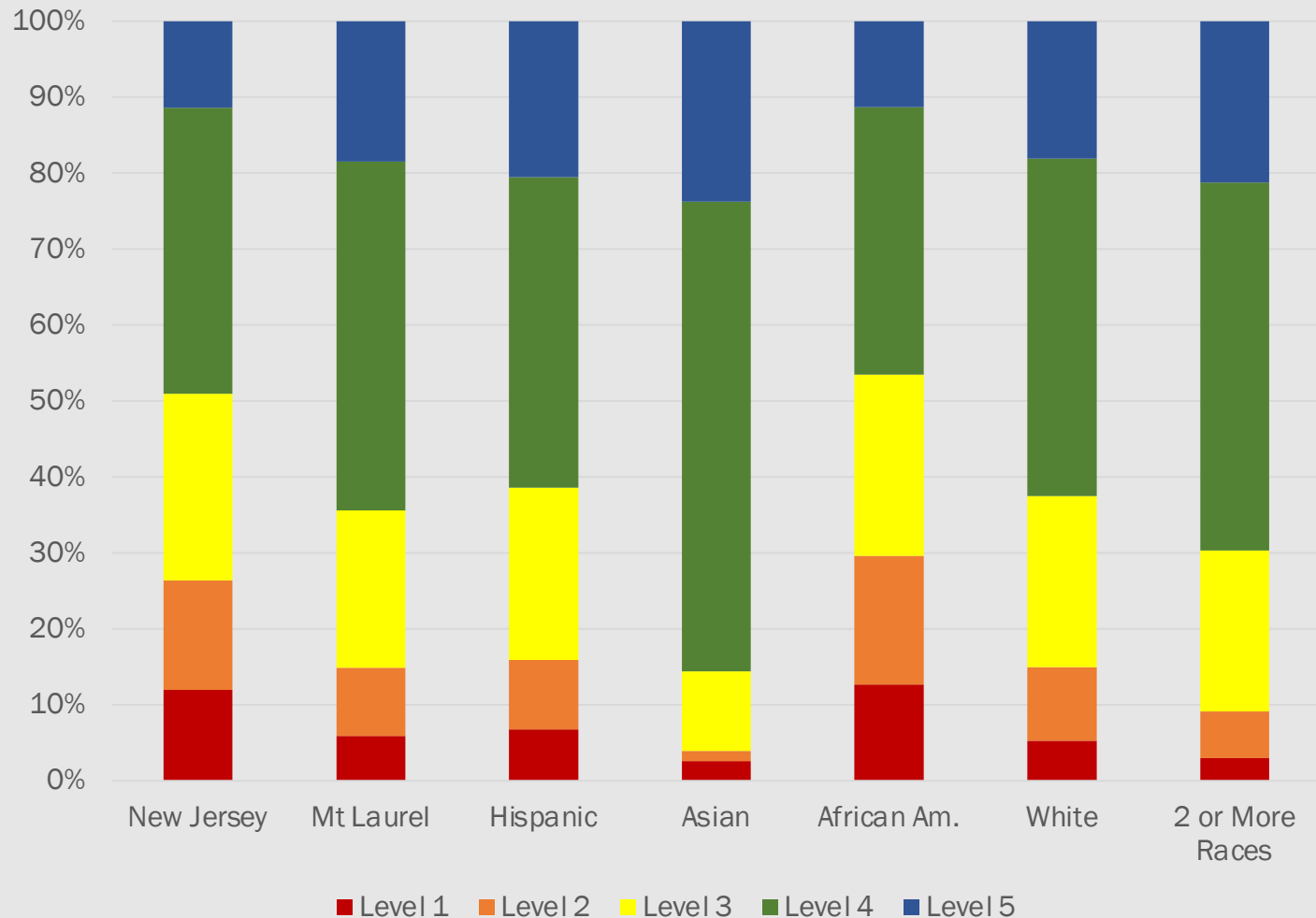
Grade 5 ELA District Demographics Proficiency of Total Student Population



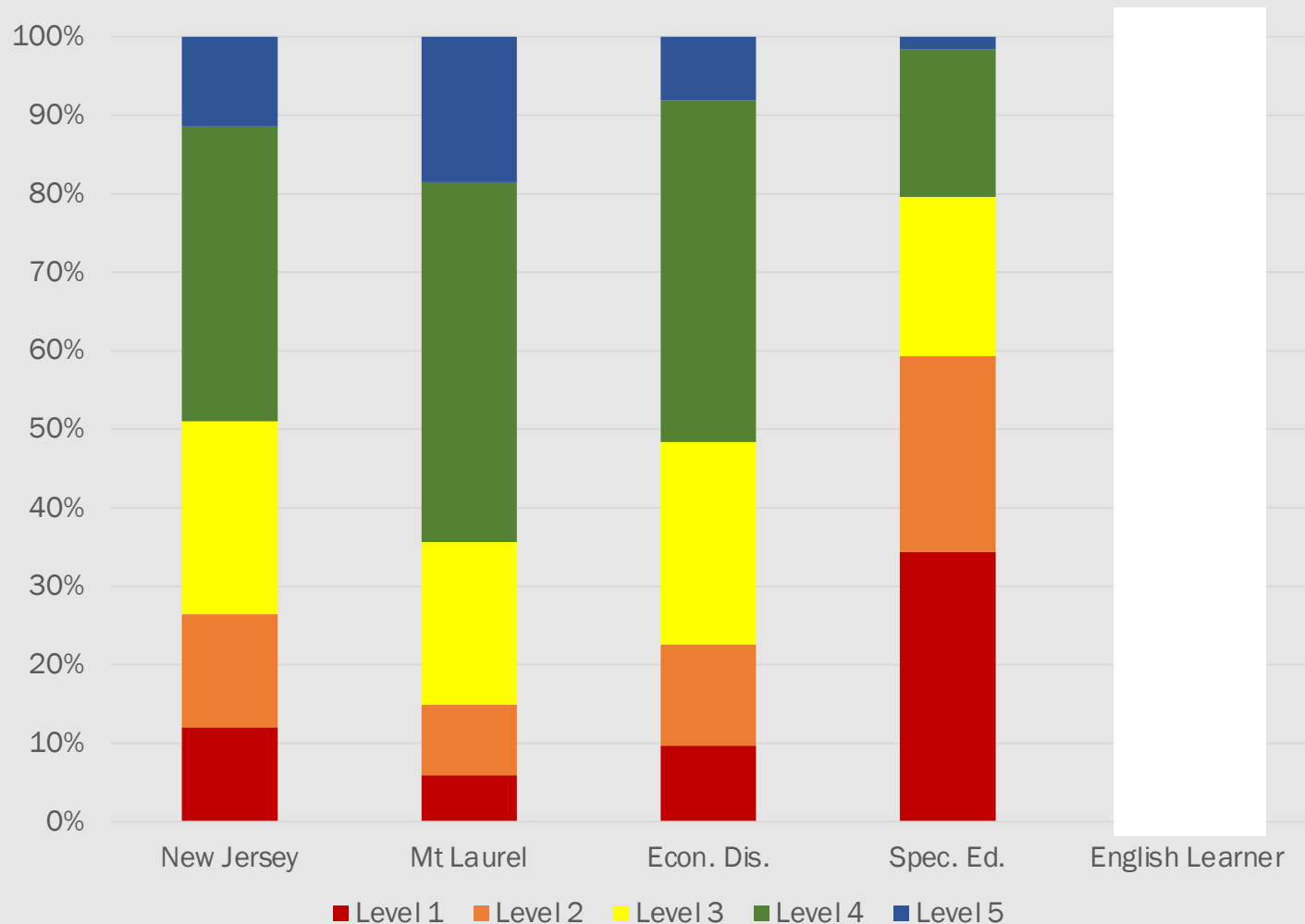
Grade 5 ELA District Demographics Proficiency of Total Student Population



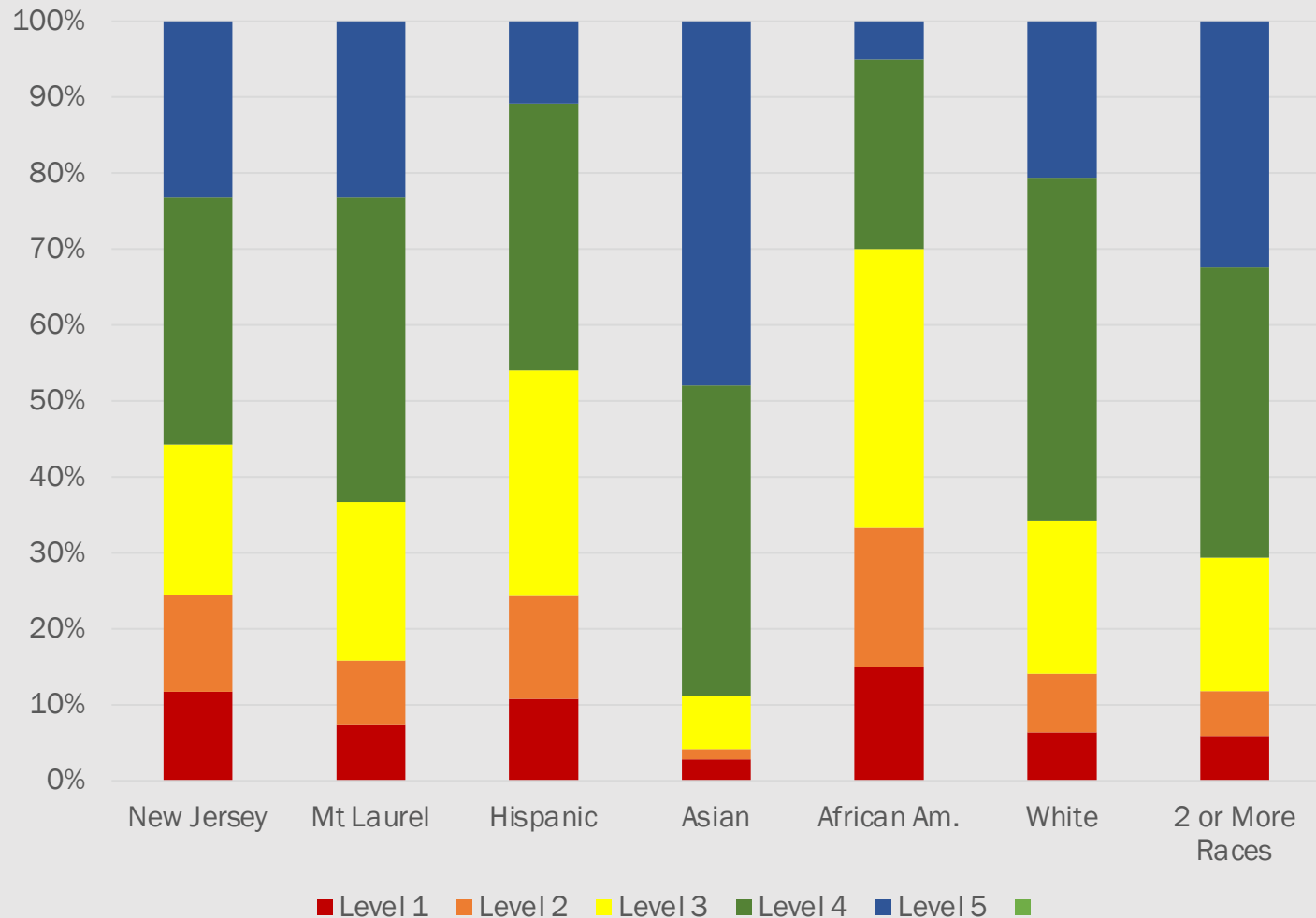
Grade 6 ELA District Demographics Proficiency of Total Student Population



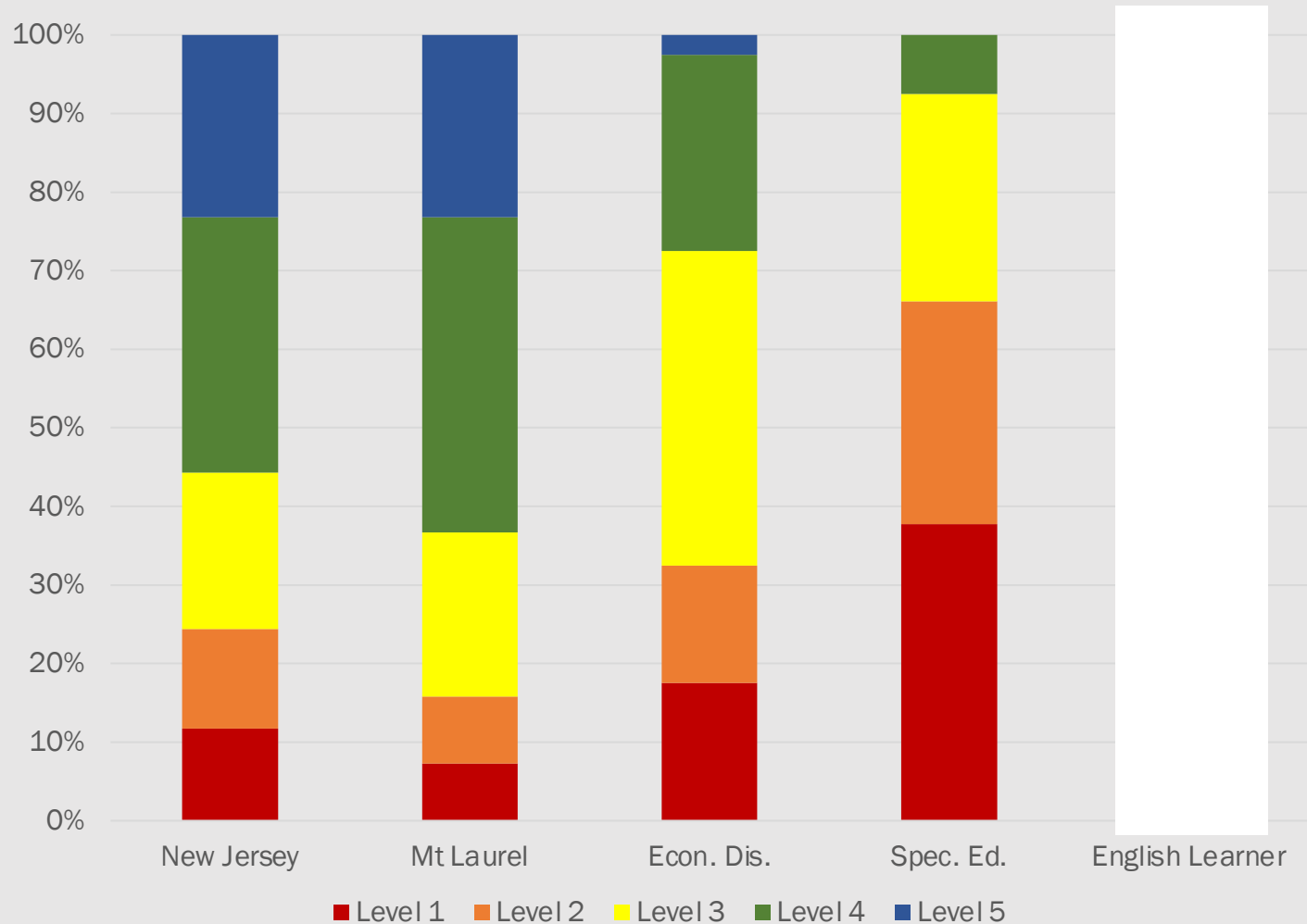
Grade 6 ELA District Demographics Proficiency of Total Student Population



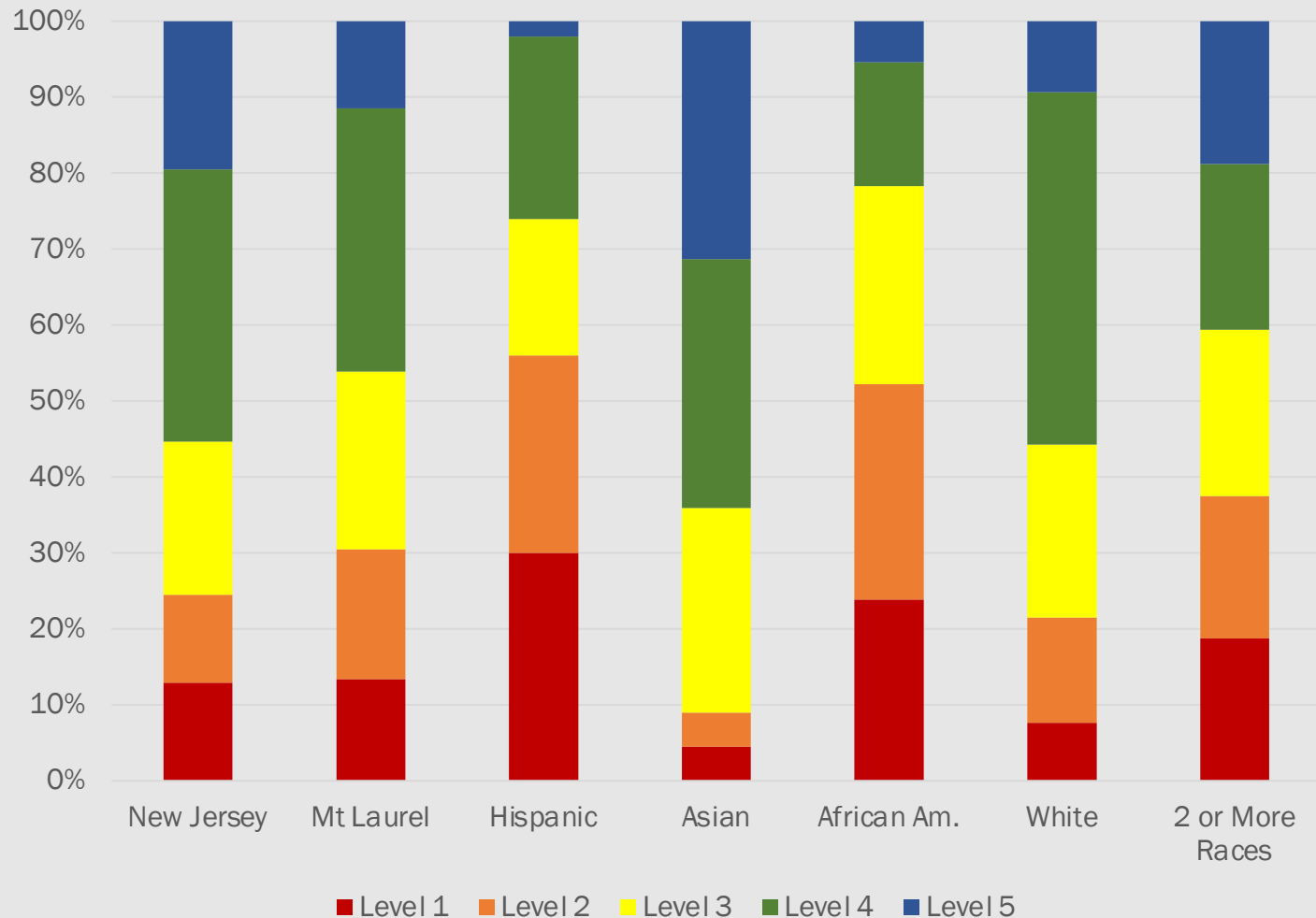
Grade 7 ELA District Demographics Proficiency of Total Student Population



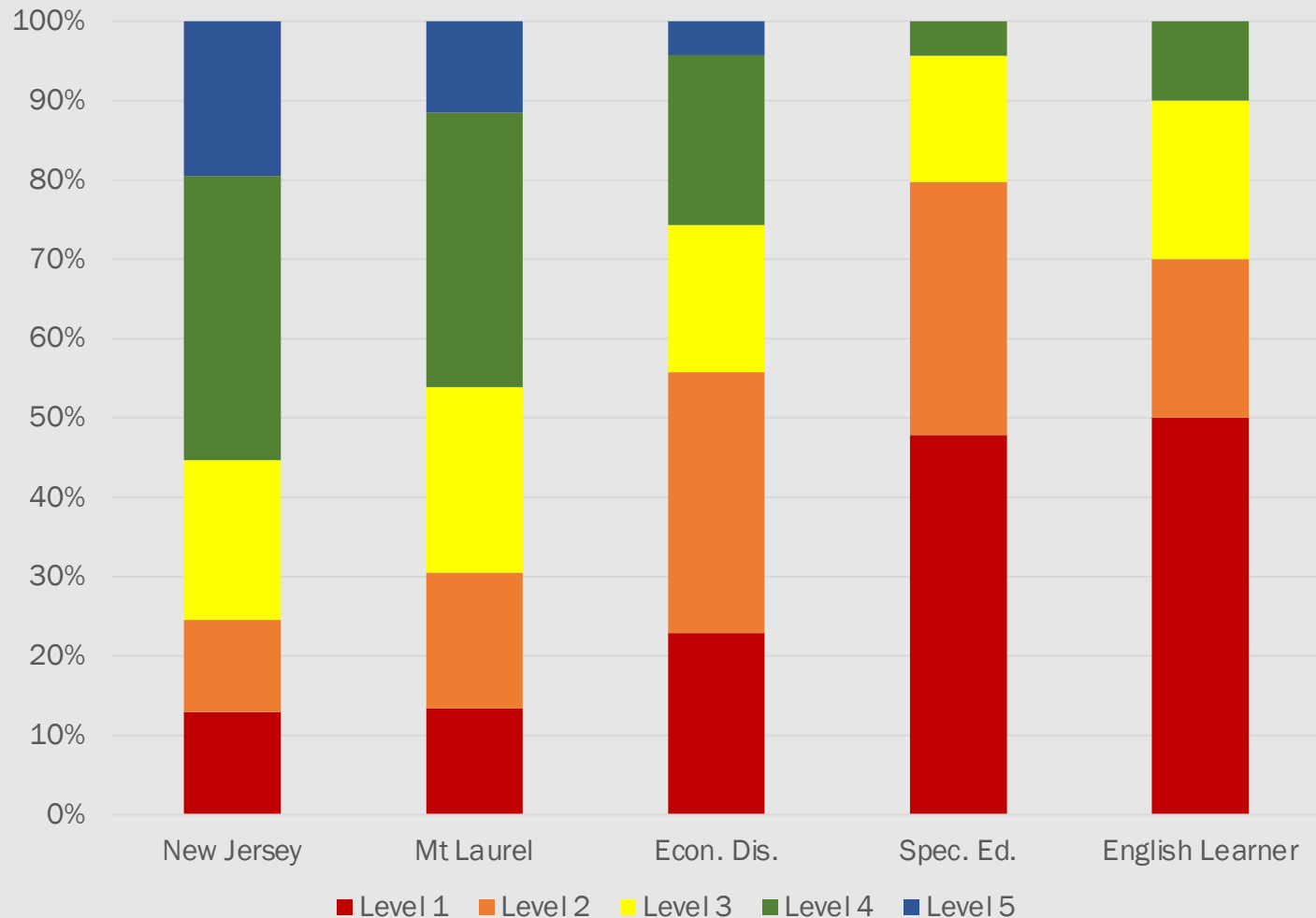
Grade 7 ELA District Demographics Proficiency of Total Student Population



Grade 8 ELA District Demographics Proficiency of Total Student Population

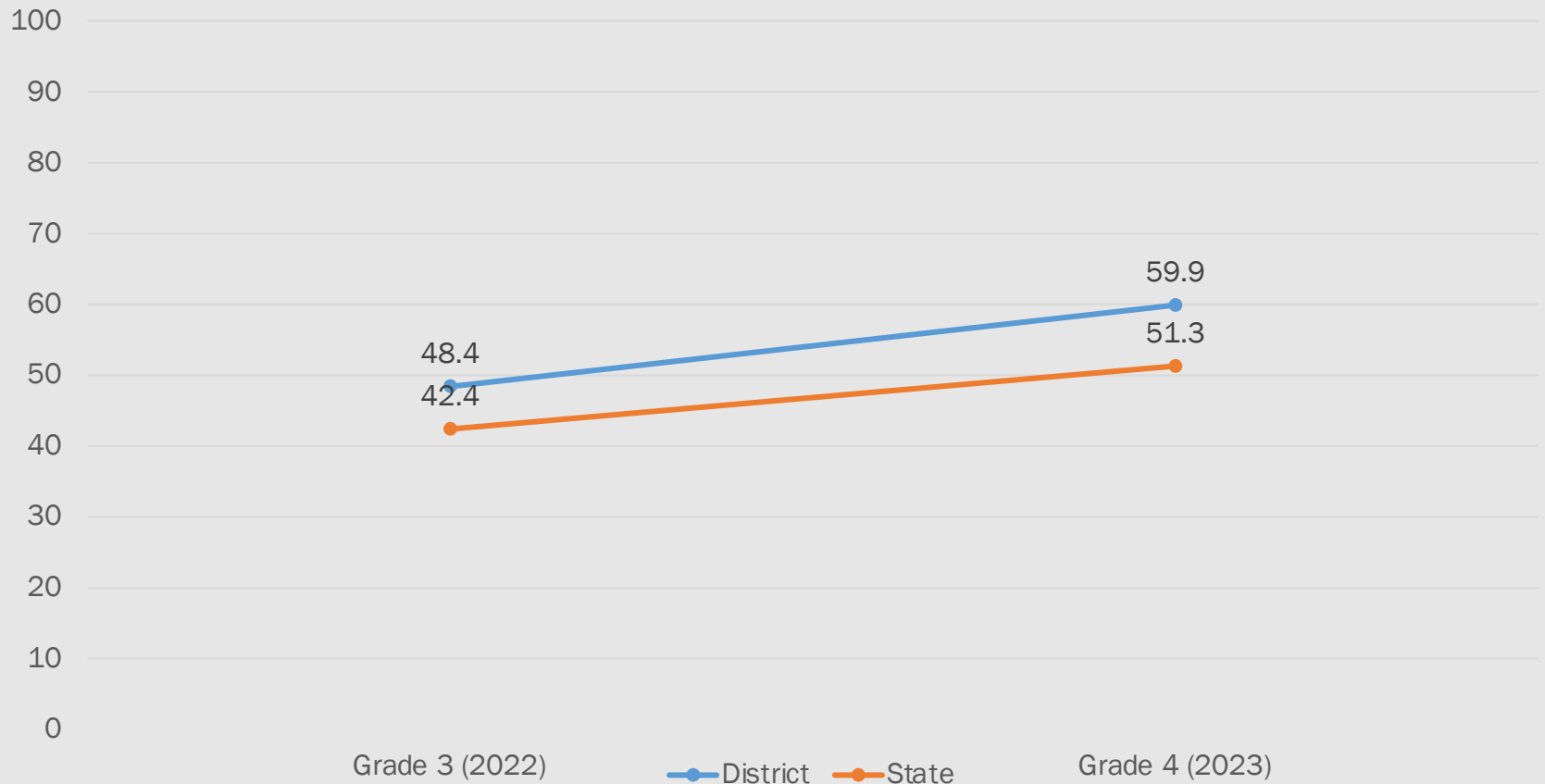


Grade 8 ELA District Demographics Proficiency of Total Student Population

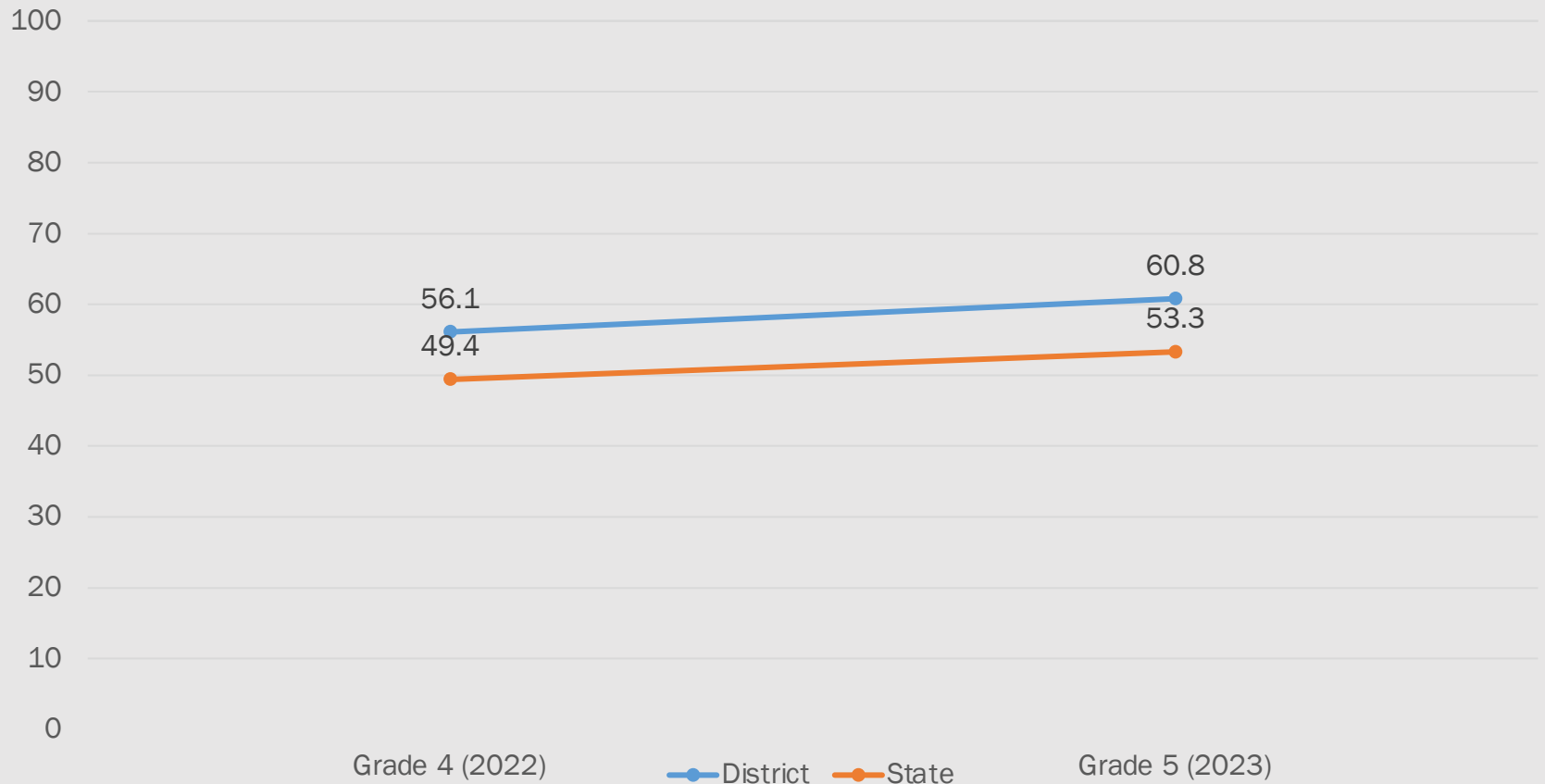


Cohort Analysis: ELA

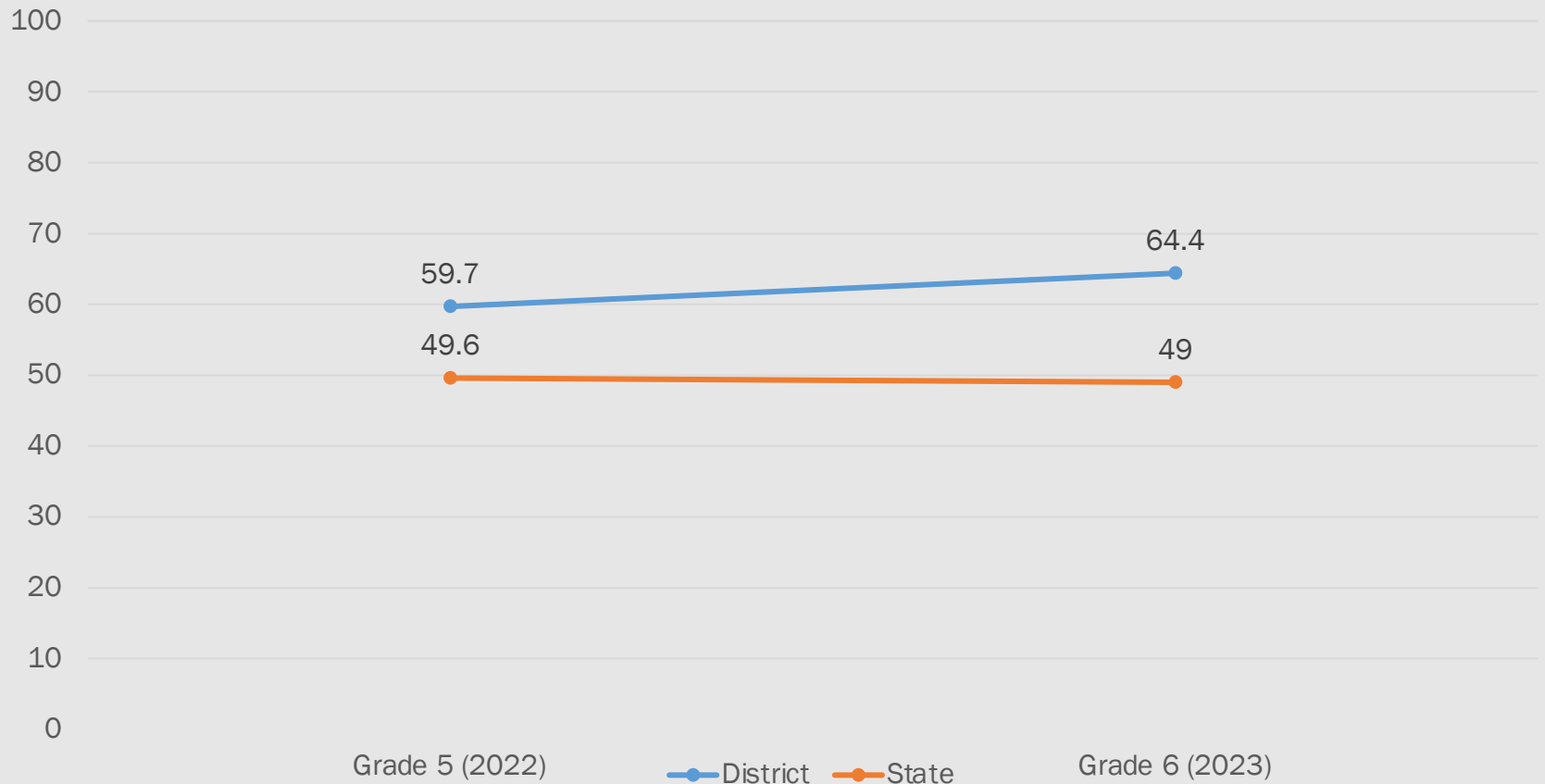
English Language Arts/Literacy Grade 4 Cohort Comparison for the District Percentage of Students That Met or Exceeded Expectations



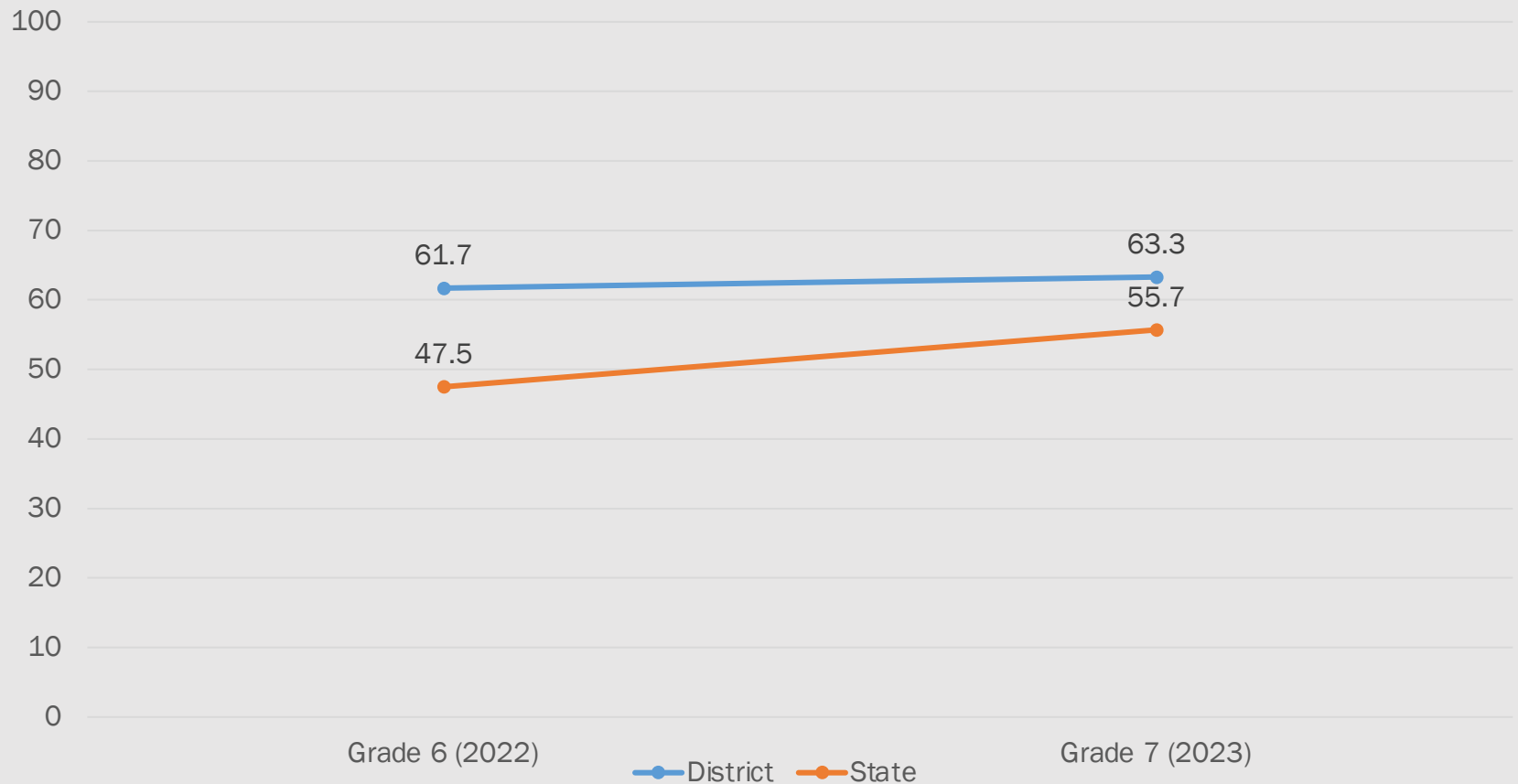
English Language Arts/Literacy Grade 5 Cohort Comparison for the District Percentage of Students That Met or Exceeded Expectations



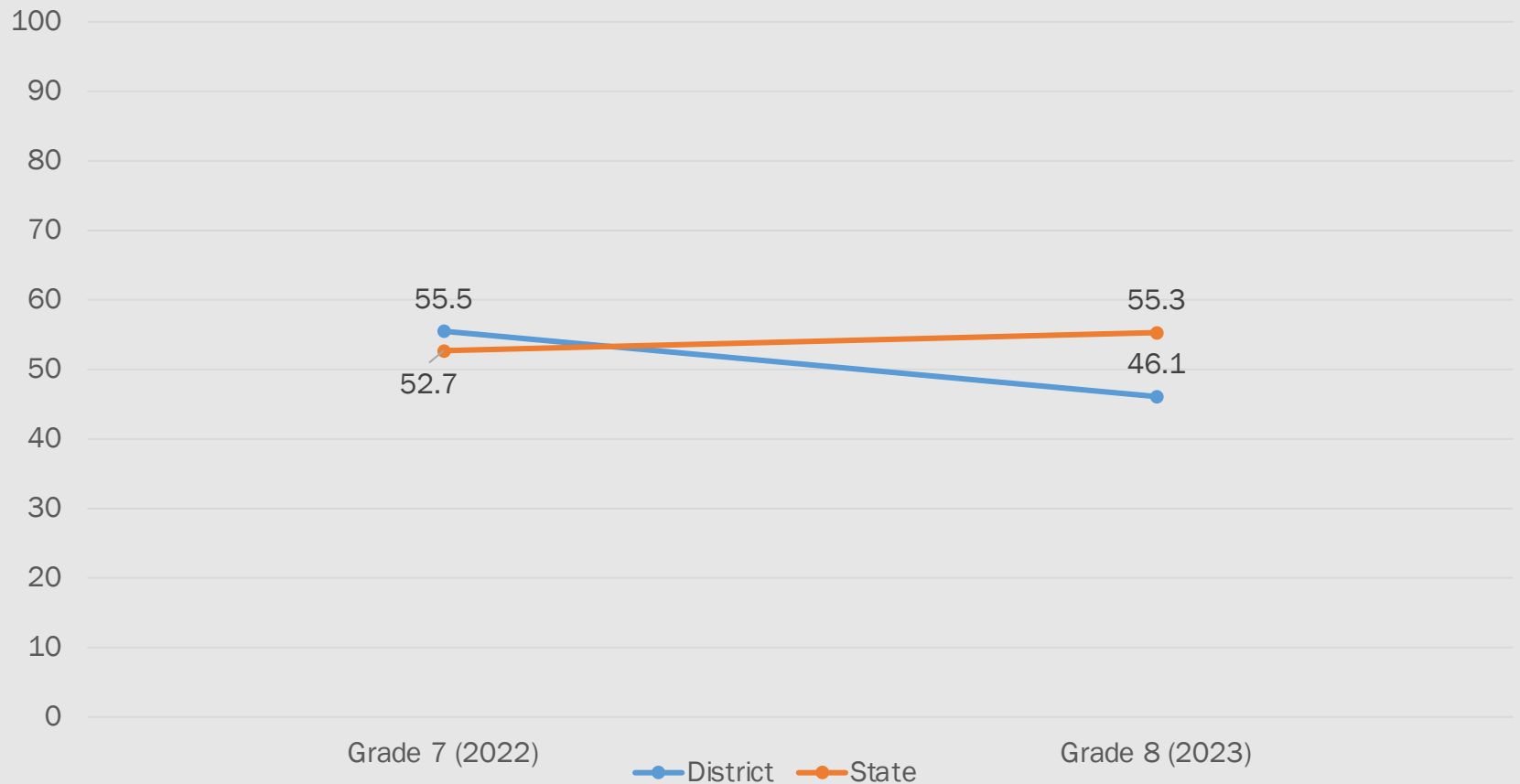
English Language Arts/Literacy Grade 6 Cohort Comparison for the District Percentage of Students That Met or Exceeded Expectations



English Language Arts/Literacy Grade 7 Cohort Comparison for the District Percentage of Students That Met or Exceeded Expectations



English Language Arts/Literacy Grade 8 Cohort Comparison for the District Percentage of Students That Met or Exceeded Expectations



Key Takeaways - ELA

- Overall, the number of students in Mount Laurel who met or exceeded grade-level expectations is greater than the number of students in New Jersey who met or exceeded grade-level expectations in grades 3-7.
- There are fewer students in Mount Laurel performing below benchmark (scoring within the level 1-3 range) than the number of students in New Jersey performing below benchmark in grades 3-7.
- Certain populations of students are underperforming when compared to the district and state, including students who are Hispanic, African American, economically disadvantaged, English Language Learners, and those who receive special education services.

Target Areas and Next Steps

ELA

Target Areas:

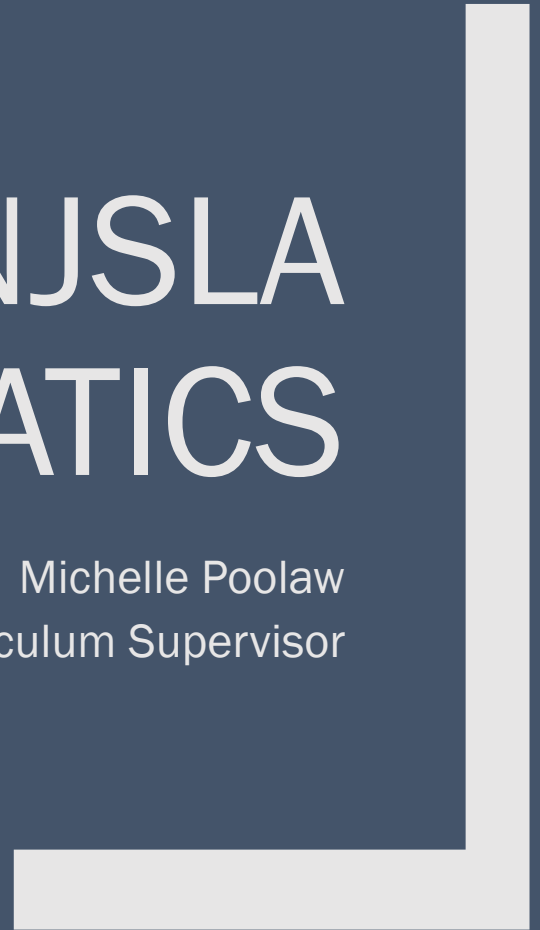
- 8th grade overall performance
- Specific populations, including students who are Hispanic, African American, economically disadvantaged, English Language Learners, and students receiving special education services.

Next Steps:

- Continued partnership with Teachers College Advancing Literacy
- Vertical articulation and alignment of instructional practices and expectations, especially from 7th grade to 8th grade
- District Data Team Training and related ongoing professional development
- District Equity Training and related ongoing professional development
- Collaborative work within our District Literacy Committee

NJSLA MATHEMATICS

Michelle Poolaw
Curriculum Supervisor



Comparison of Mount Laurel Schools to NJ State Mathematics

Total Student Proficiency Percentages for Spring 2023

Grade	Level 1 State	Level 1 District	Level 2 State	Level 2 District	Level 3 State	Level 3 District	Level 4 State	Level 4 District	Level 5 State	Level 5 District	Met or Exceeded State	Met or Exceeded District
3	12.5	9	16.7	11.5	24.8	21.9	34	46	11.9	11.5	45.9	57.5
4	13.1	8	17.8	12.2	24.7	27.5	37.2	43.7	7.1	8.7	44.4	52.3
5	13.1	6.3	21.4	19.6	25.5	32.5	31.4	32.7	8.7	8.8	40	41.5
6	14.2	8.5	23.2	19.9	28.3	27.6	27.7	33.3	6.6	10.7	34.3	44
7	12.7	6.2	22.8	15	30.7	32.7	29	43.4	4.8	2.7	33.8	46.1
8	33.9	36.2	26.9	25.2	21.4	23.1	16.7	15.5	1.1	0	17.8	15.5
Algebra 1	15.9	0	25.9	2.1	23.1	8.3	29.7	62.2	5.3	27.5	35	89.6
Geometry	5.7	0	14.3	0	29.5	4.9	41.1	62.3	9.4	32.8	50.5	95.1

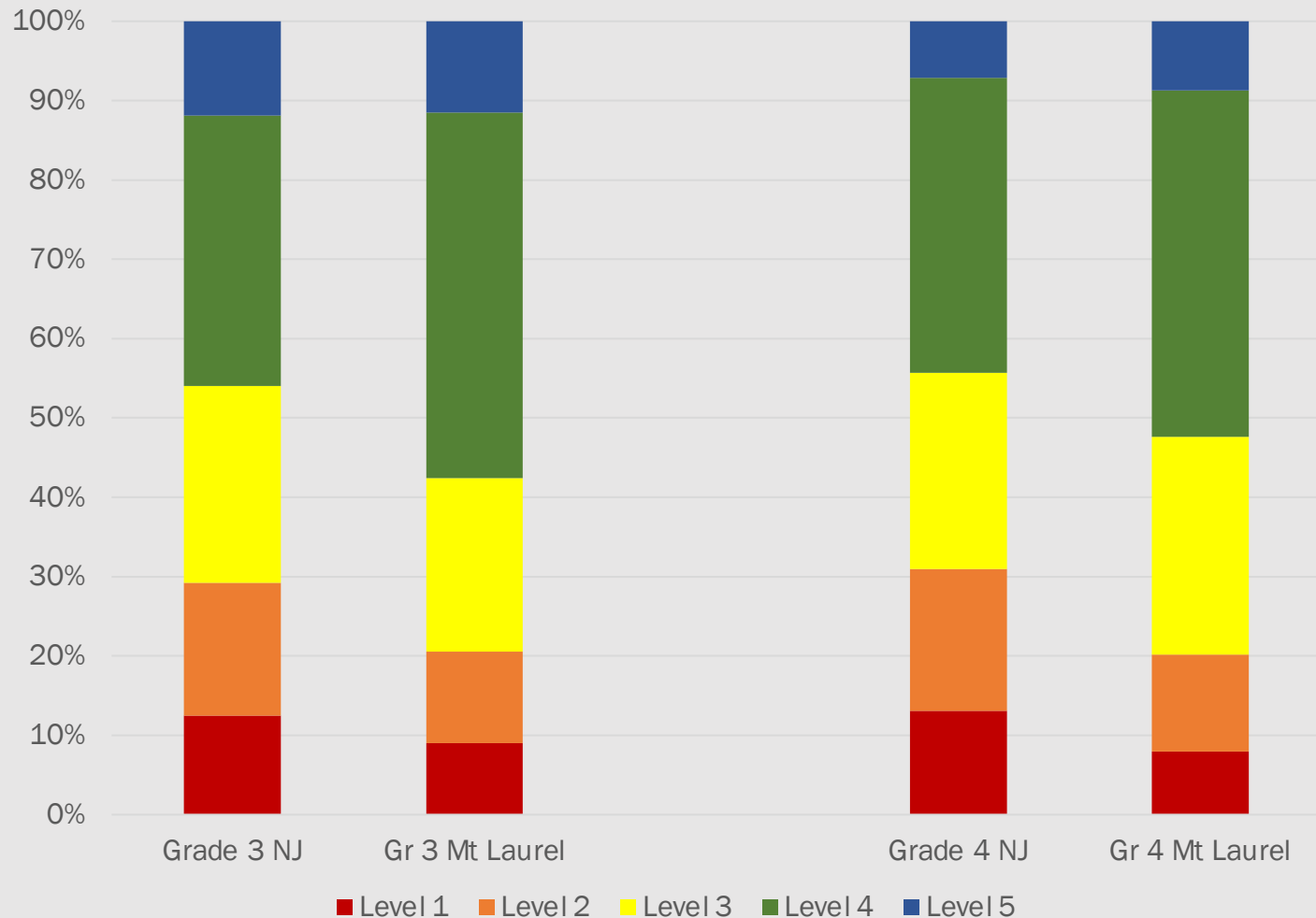
Comparison of Mount Laurel Schools Spring 2022 and 2023 NJSLA Administrations Mathematics - Percentages

Grade	Level 1 2022	Level 1 2023	Level 2 2022	Level 2 2023	Level 3 2022	Level 3 2023	Level 4 2022	Level 4 2023	Level 5 2022	Level 5 2023	Change in Level 1 and Level 2 from 2022 to 2023	Change in Level 4 and Level 5 from 2022 to 2023
3	8.1	9	13.1	11.5	22.7	21.9	40.1	46	16	11.5	-0.7	+1.4
4	6	8	17.7	12.2	27.5	27.5	41.1	43.7	7.8	8.7	-3.5	+3.5
5	4.8	6.3	17.4	19.6	33.2	32.5	34.9	32.7	9.7	8.8	+3.7	-3.1
6	7.5	8.5	17.6	19.9	28.5	27.6	39.3	33.3	7.1	10.7	+3.3	-2.4
7	8.7	6.2	21.7	15	30.5	32.7	34.0	43.4	5	2.7	-9.2	+7.1
8	20	36.2	35.6	25.2	27.3	23.1	17.1	15.5	0	0	+5.8	-1.6

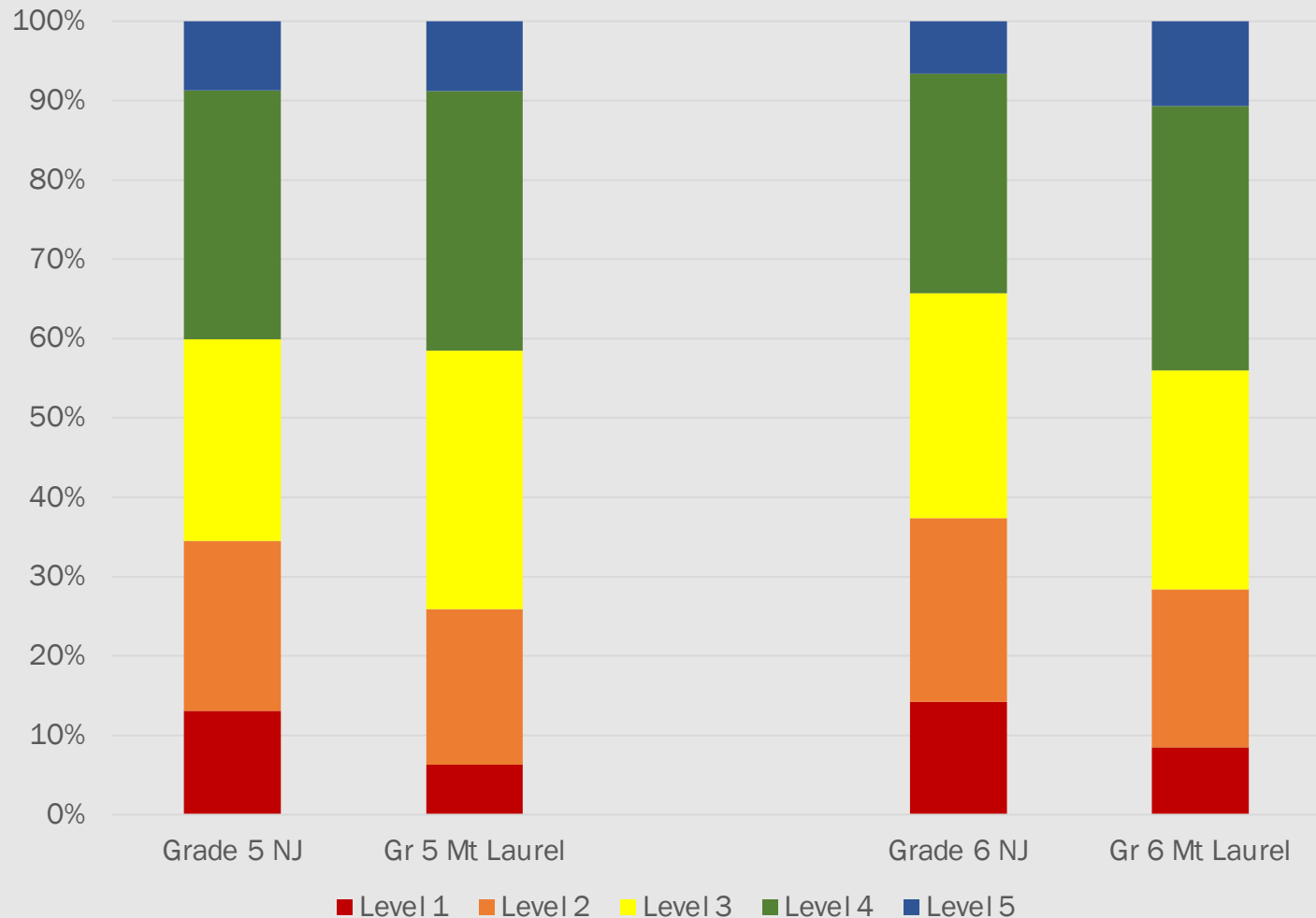
Comparison of Mount Laurel Schools Spring 2022 and 2023 NJSLA Administrations Mathematics - Percentages

Grade	Change in Level 1 and Level 2 from 2022 to 2023 State	Change in Level 1 and Level 2 from 2022 to 2023 District	Change in Level 4 and Level 5 from 2022 to 2023 State	Change in Level 4 and Level 5 from 2022 to 2023 District
3	-2.4	-0.7	+5	+1.4
4	-4.8	-3.5	+4.9	+3.5
5	-3.6	+3.7	+4.1	-3.1
6	-2.8	+3.3	+3	-2.4
7	1	-9.2	-0.2	+7.1
8	-1.5	+5.8	+2.4	-1.6
Algebra 1	+1.3	+0.6	+0.1	+9
Geometry	-5.6	0	+6.4	+7.9

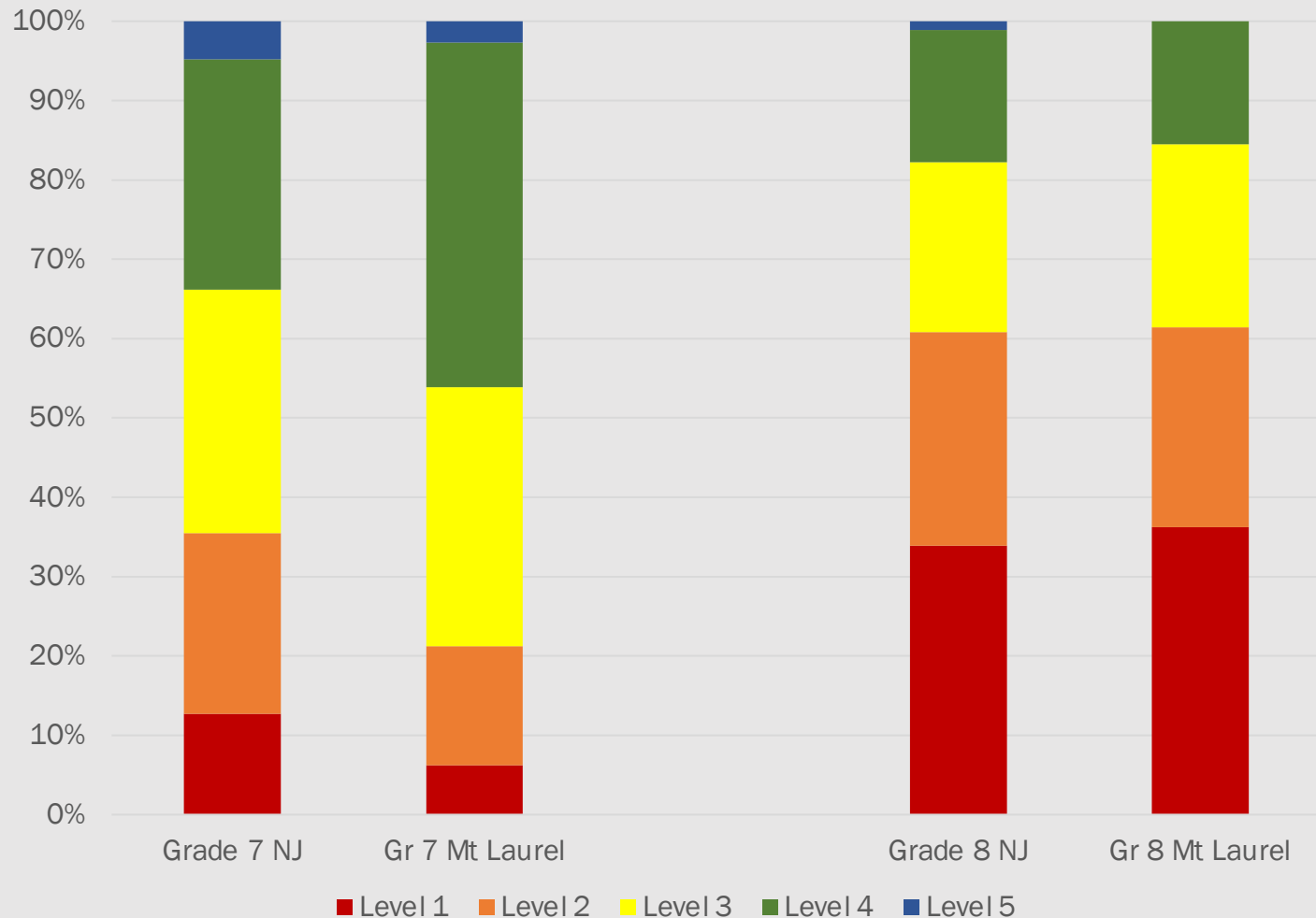
Math Grades 3 & 4 Mount Laurel Compared to New Jersey Proficiency of Total Student Population



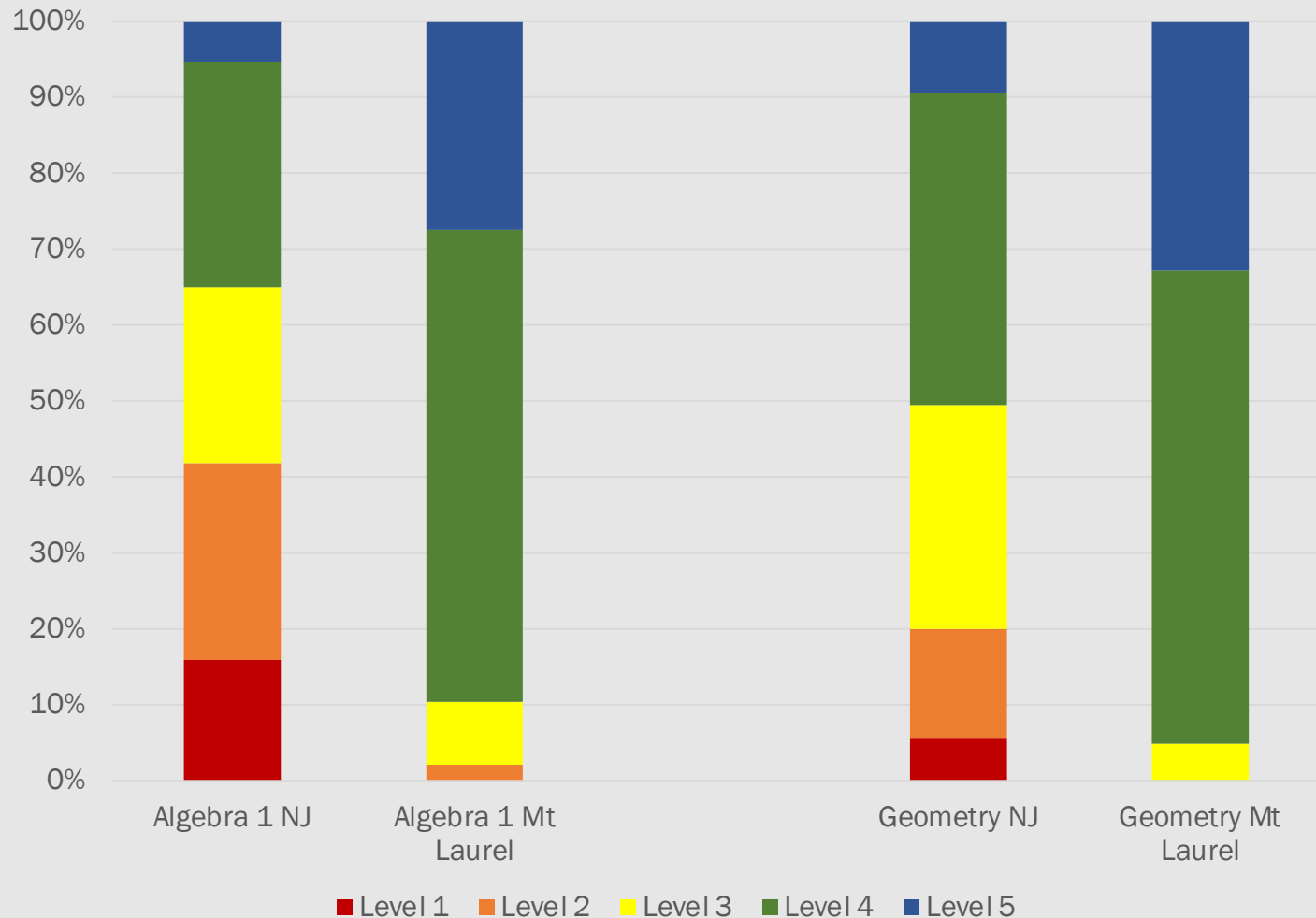
Math Grades 5 & 6 Mount Laurel Compared to New Jersey Proficiency of Total Student Population



Math Grades 7 & 8 Mount Laurel Compared to New Jersey Proficiency of Total Student Population

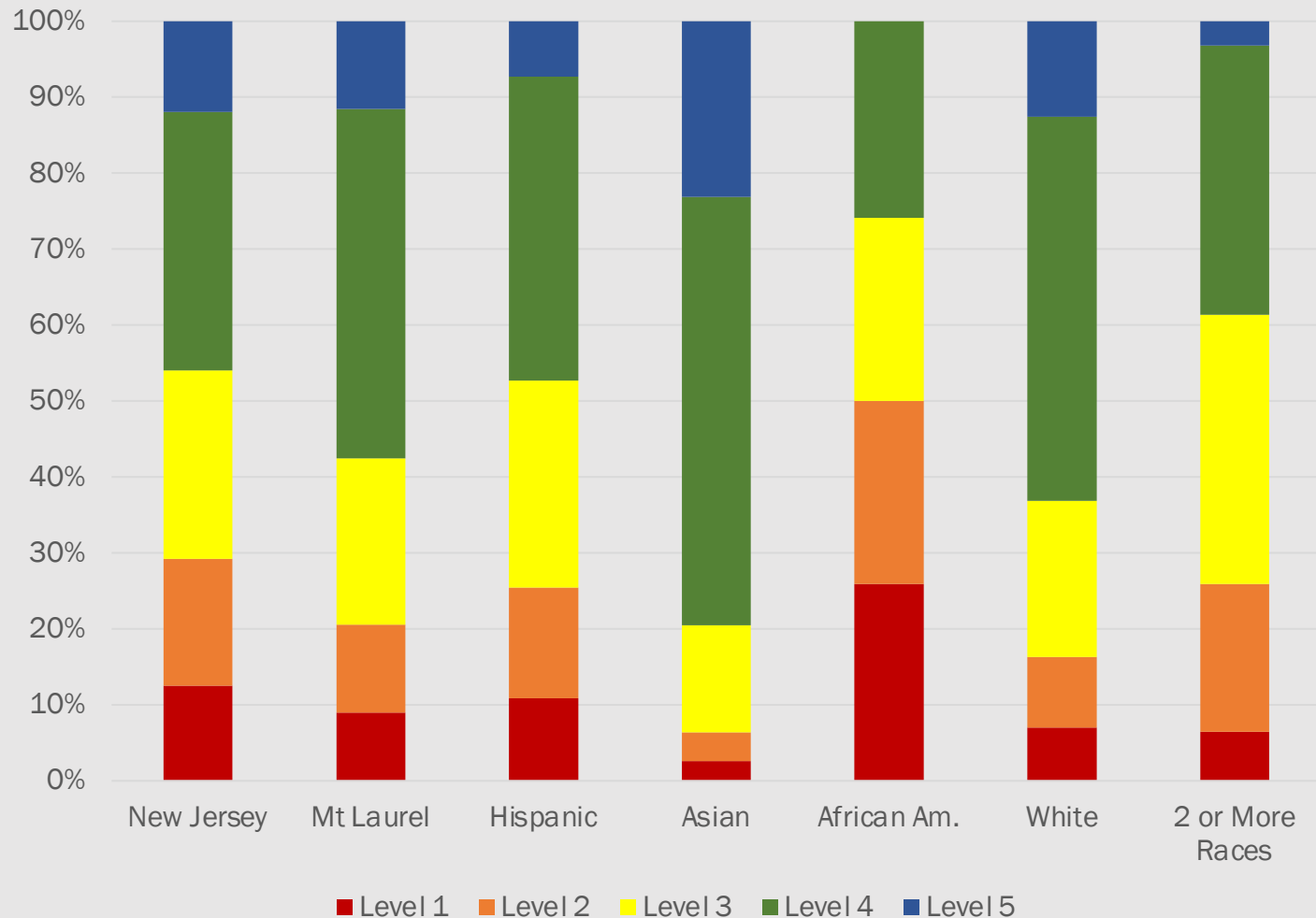


Algebra 1 and Geometry Mount Laurel Compared to New Jersey Proficiency of Total Student Population

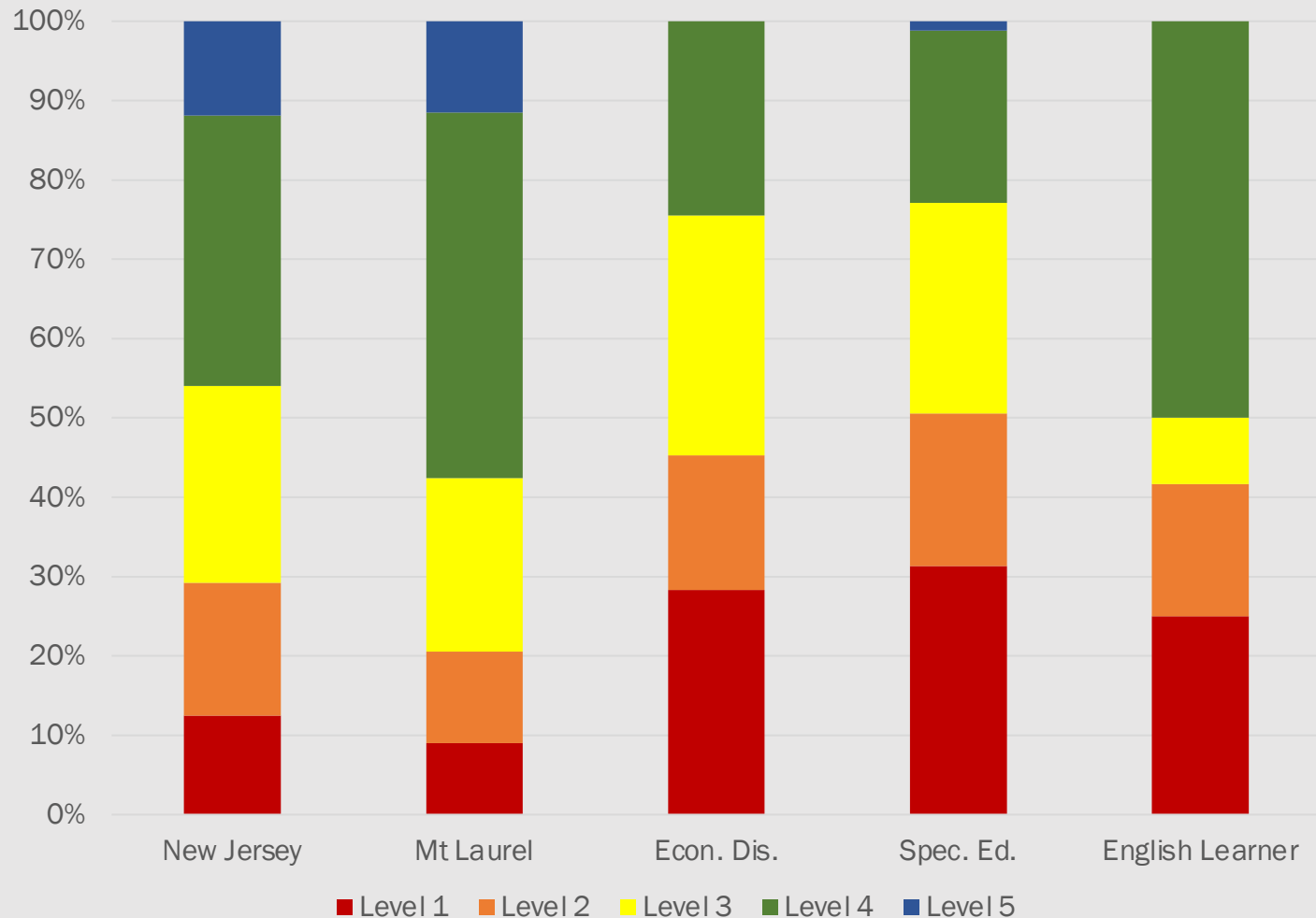


Disaggregated Results: Math

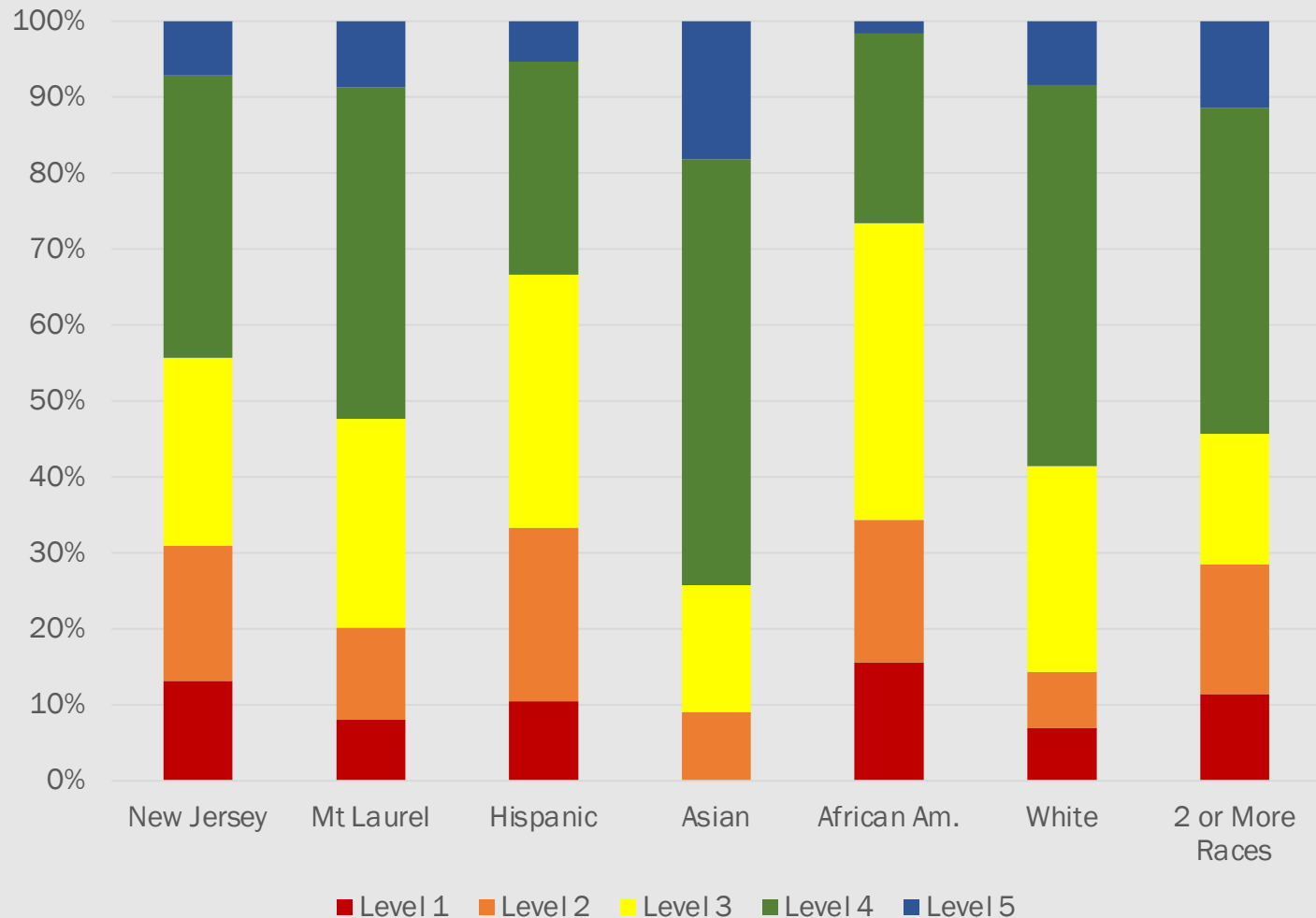
Grade 3 Math District Demographics Proficiency of Total Student Population



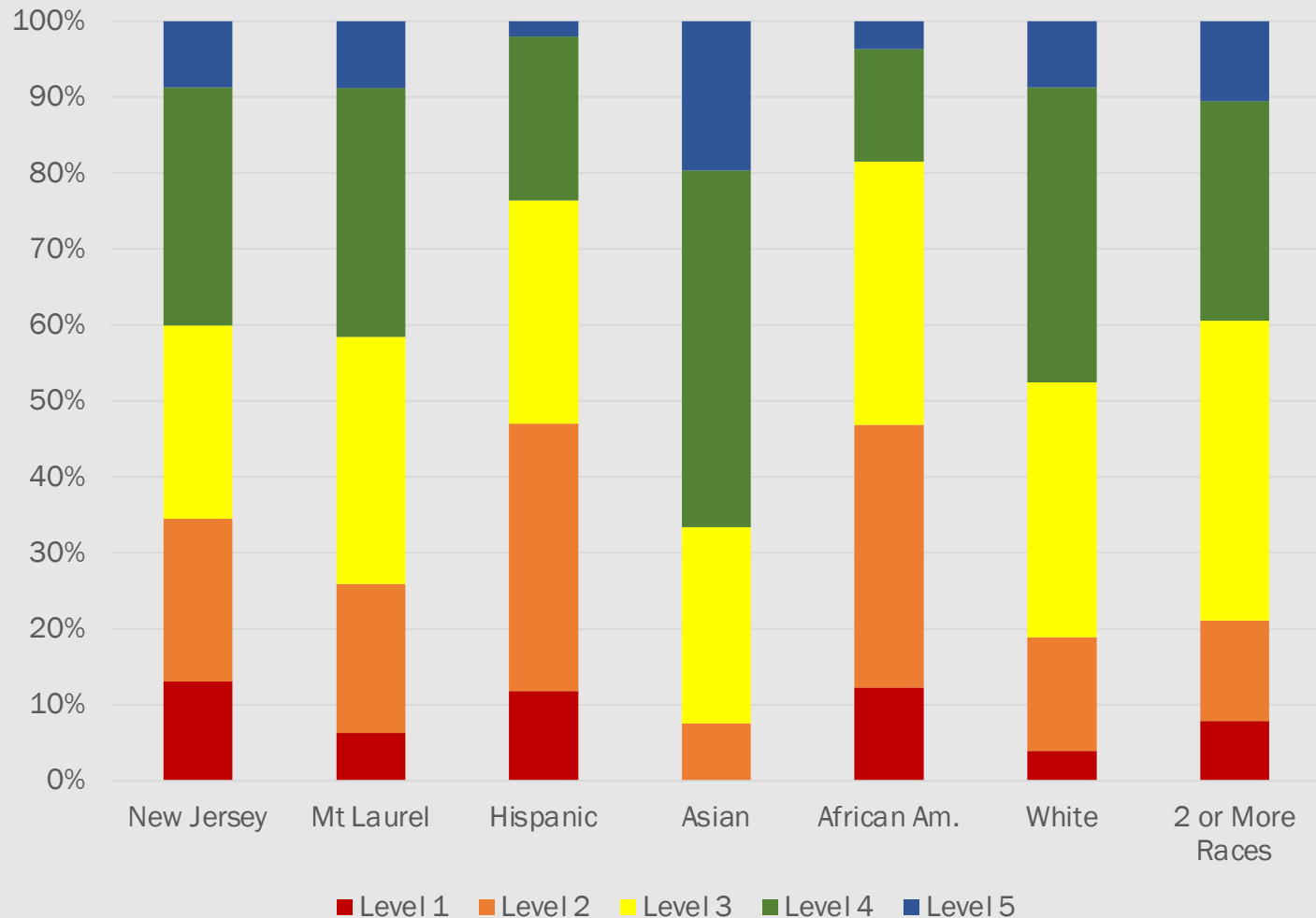
Grade 3 Math District Demographics Proficiency of Total Student Population



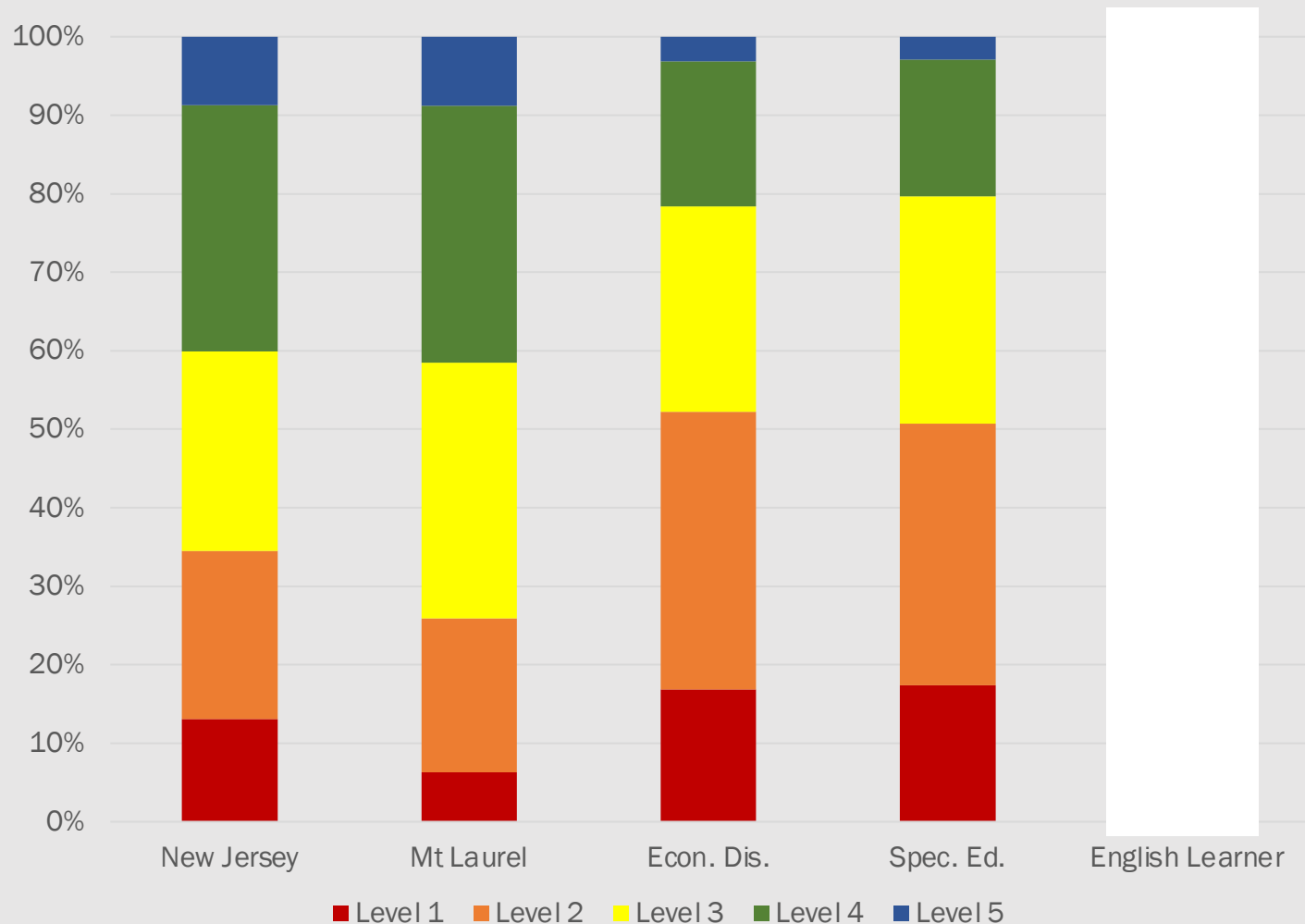
Grade 4 Math District Demographics Proficiency of Total Student Population



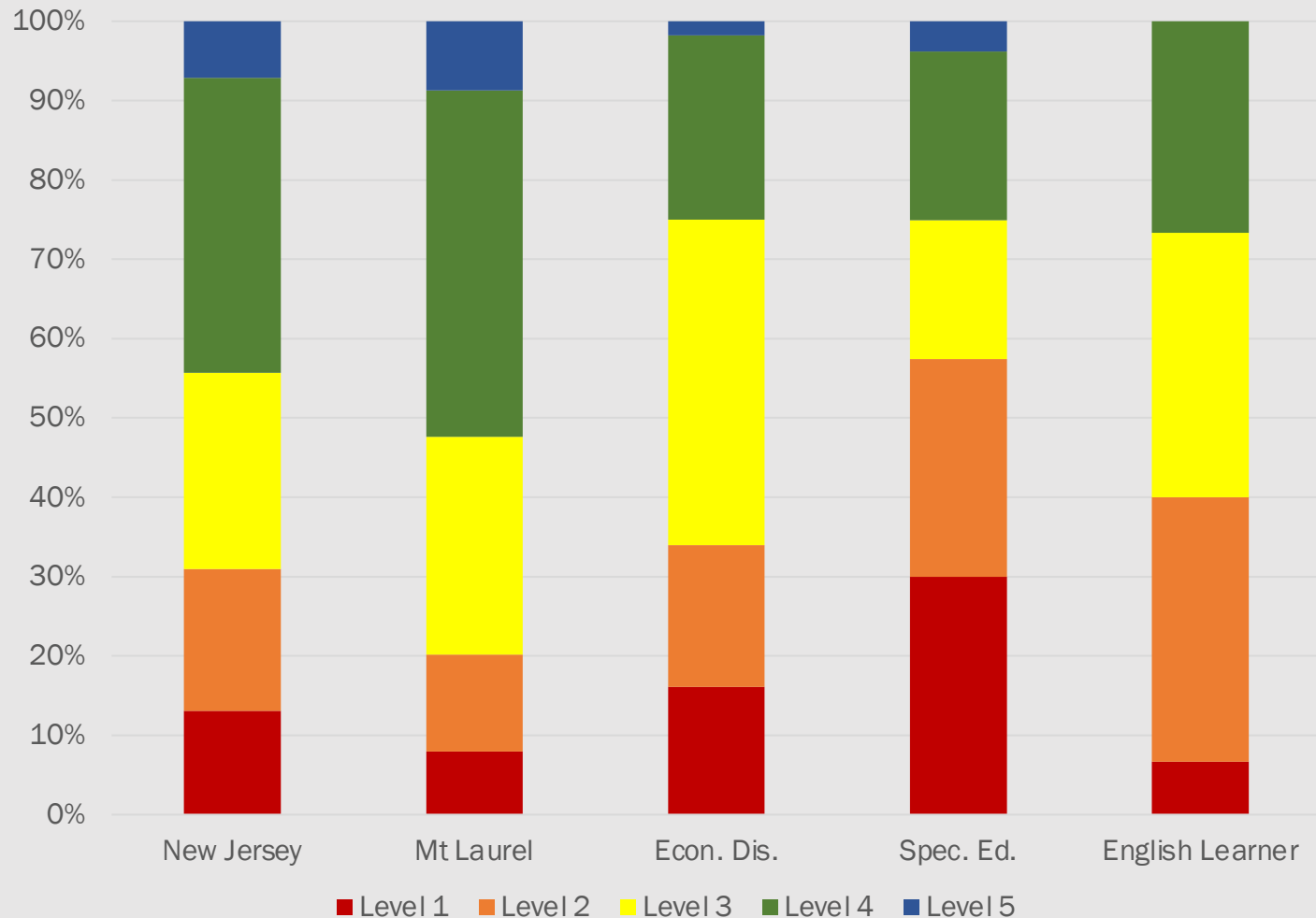
Grade 5 Math District Demographics Proficiency of Total Student Population



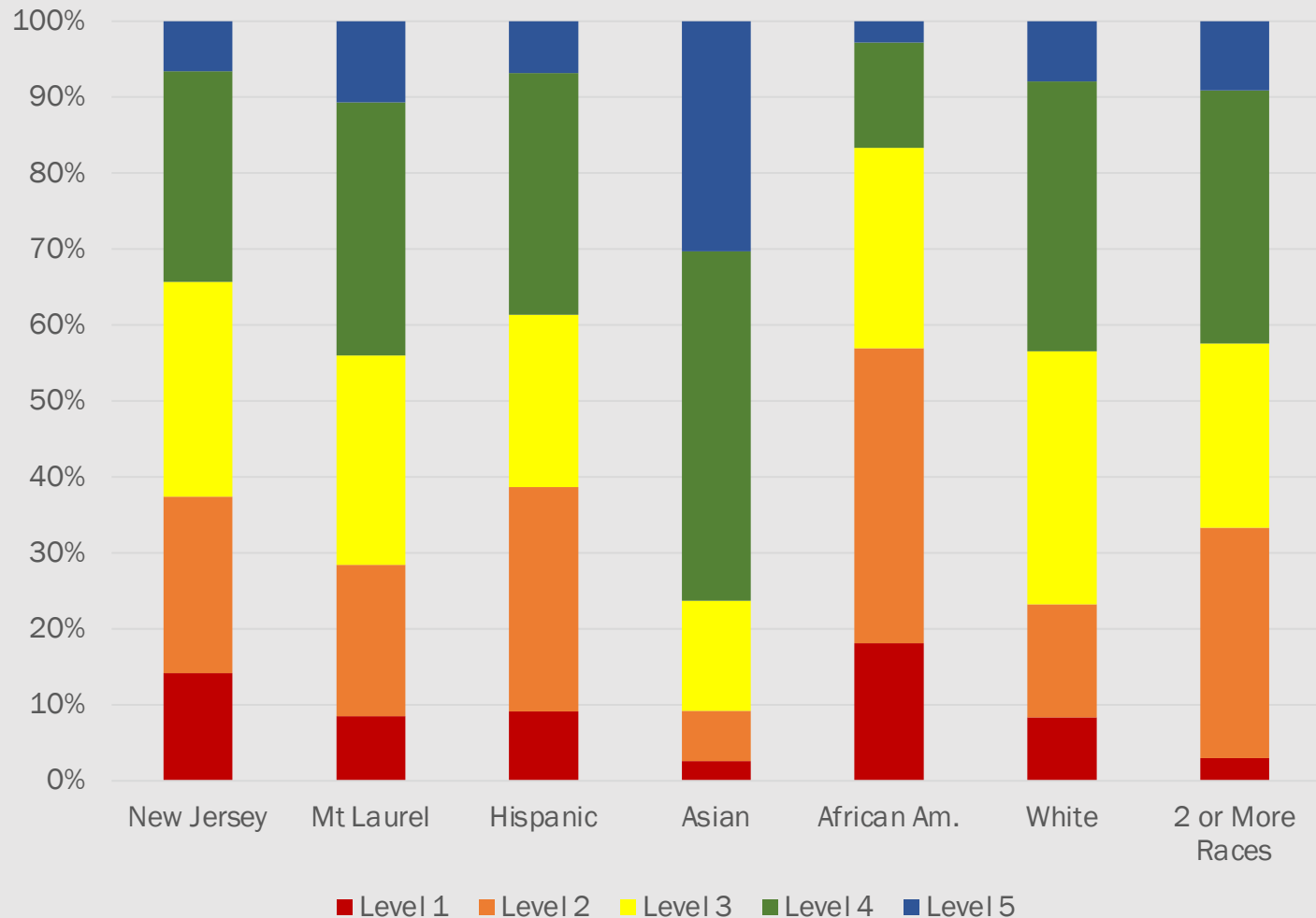
Grade 5 Math District Demographics Proficiency of Total Student Population



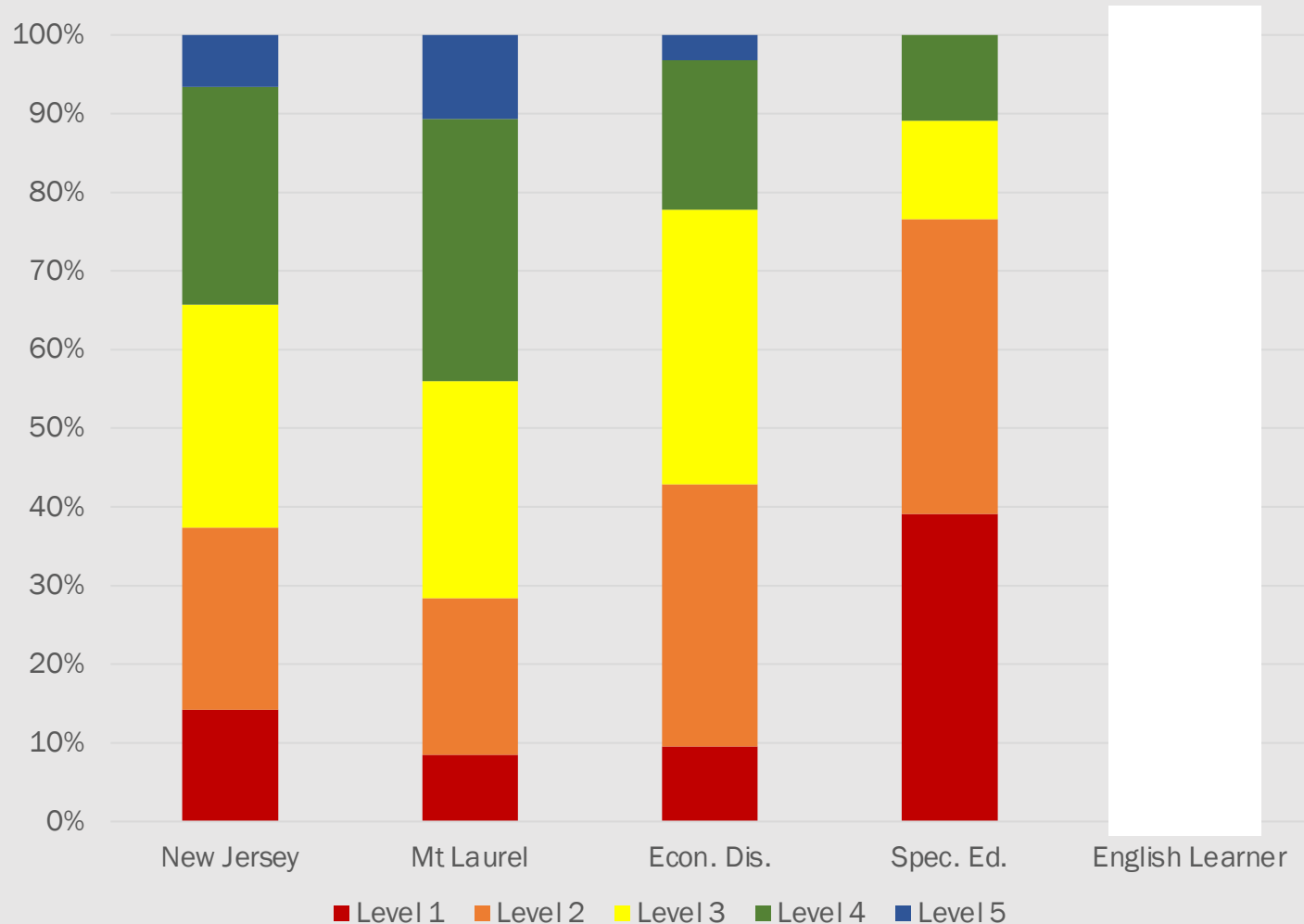
Grade 4 Math District Demographics Proficiency of Total Student Population



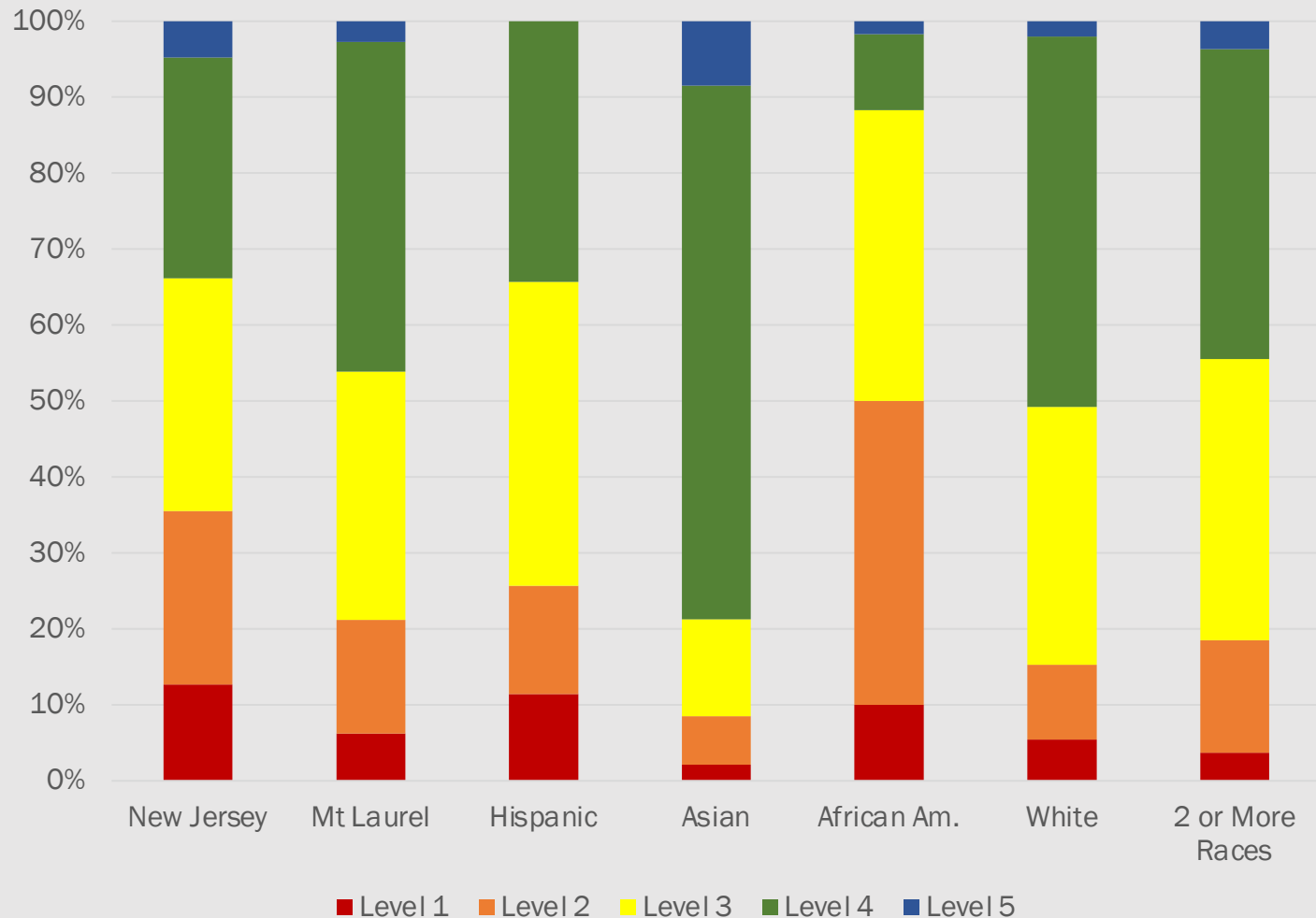
Grade 6 Math District Demographics Proficiency of Total Student Population



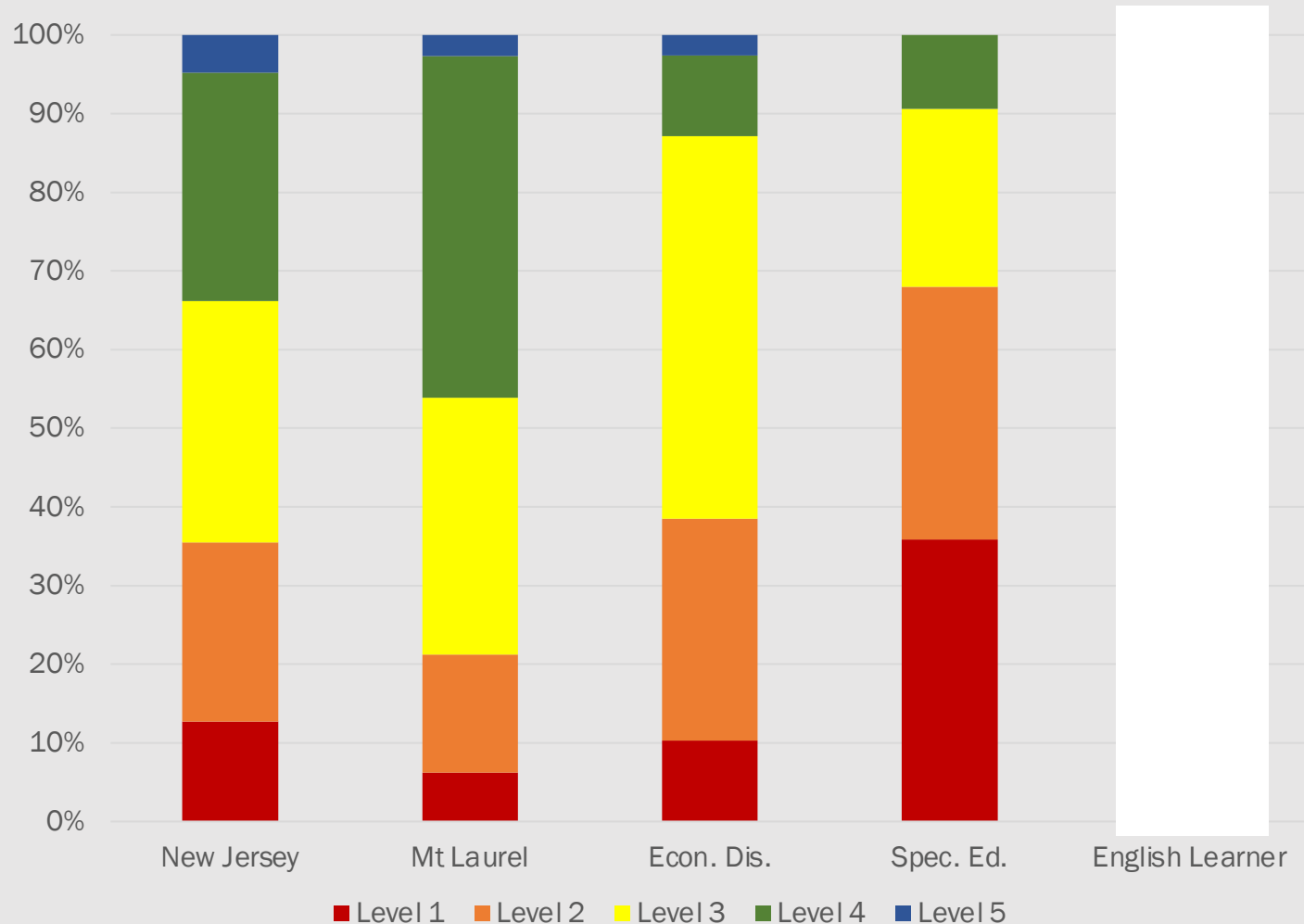
Grade 6 Math District Demographics Proficiency of Total Student Population



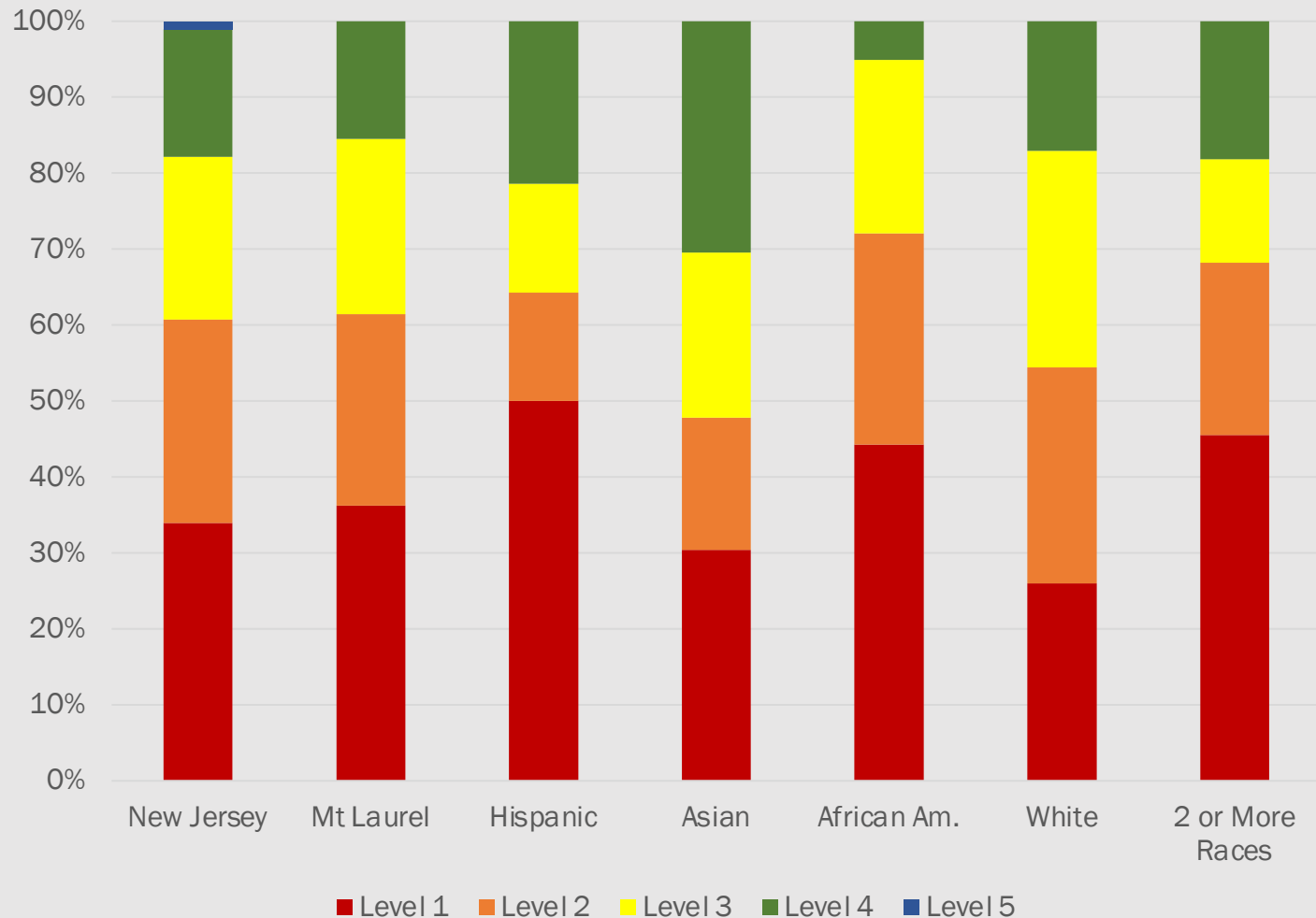
Grade 7 Math District Demographics Proficiency of Total Student Population



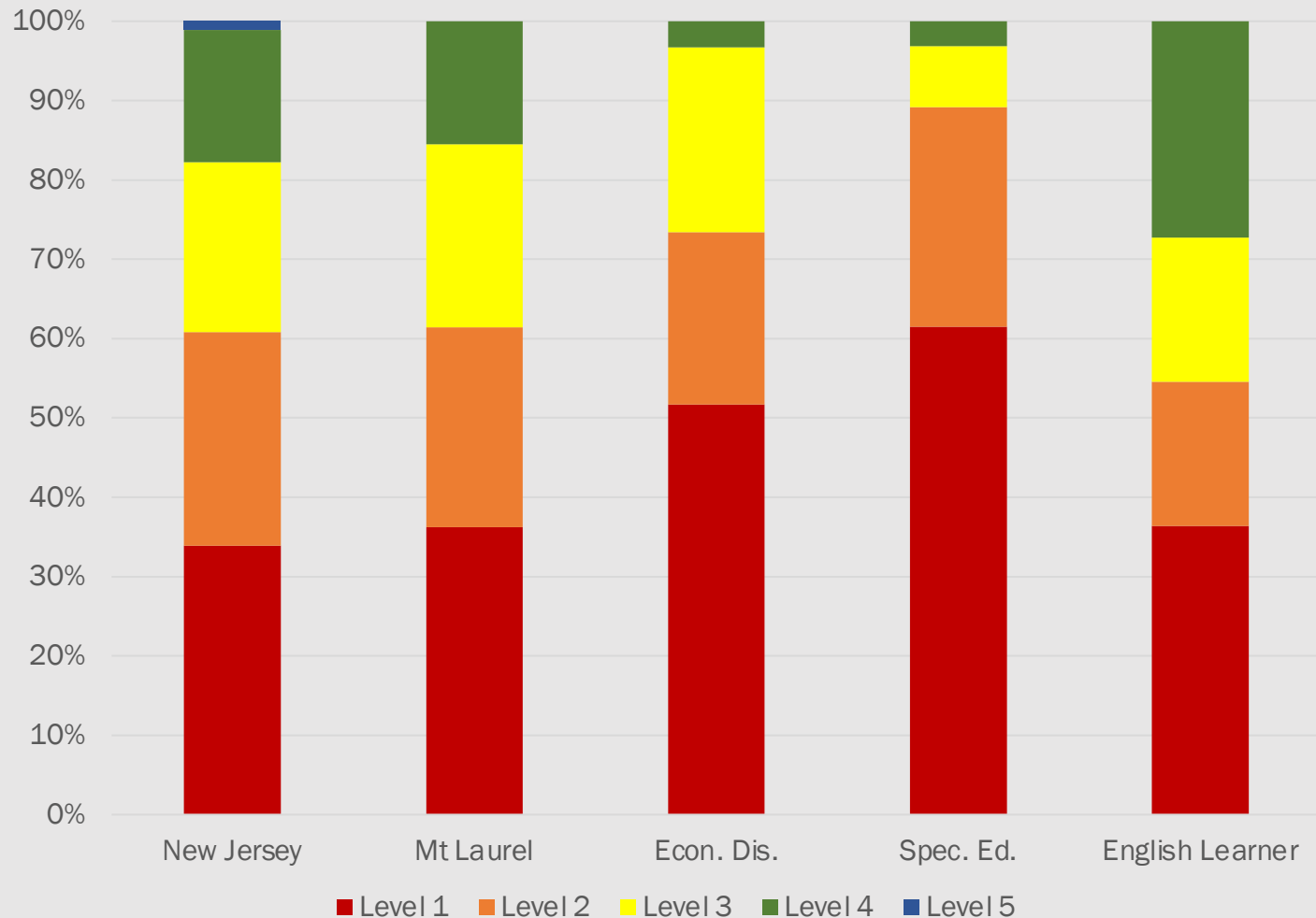
Grade 7 Math District Demographics Proficiency of Total Student Population



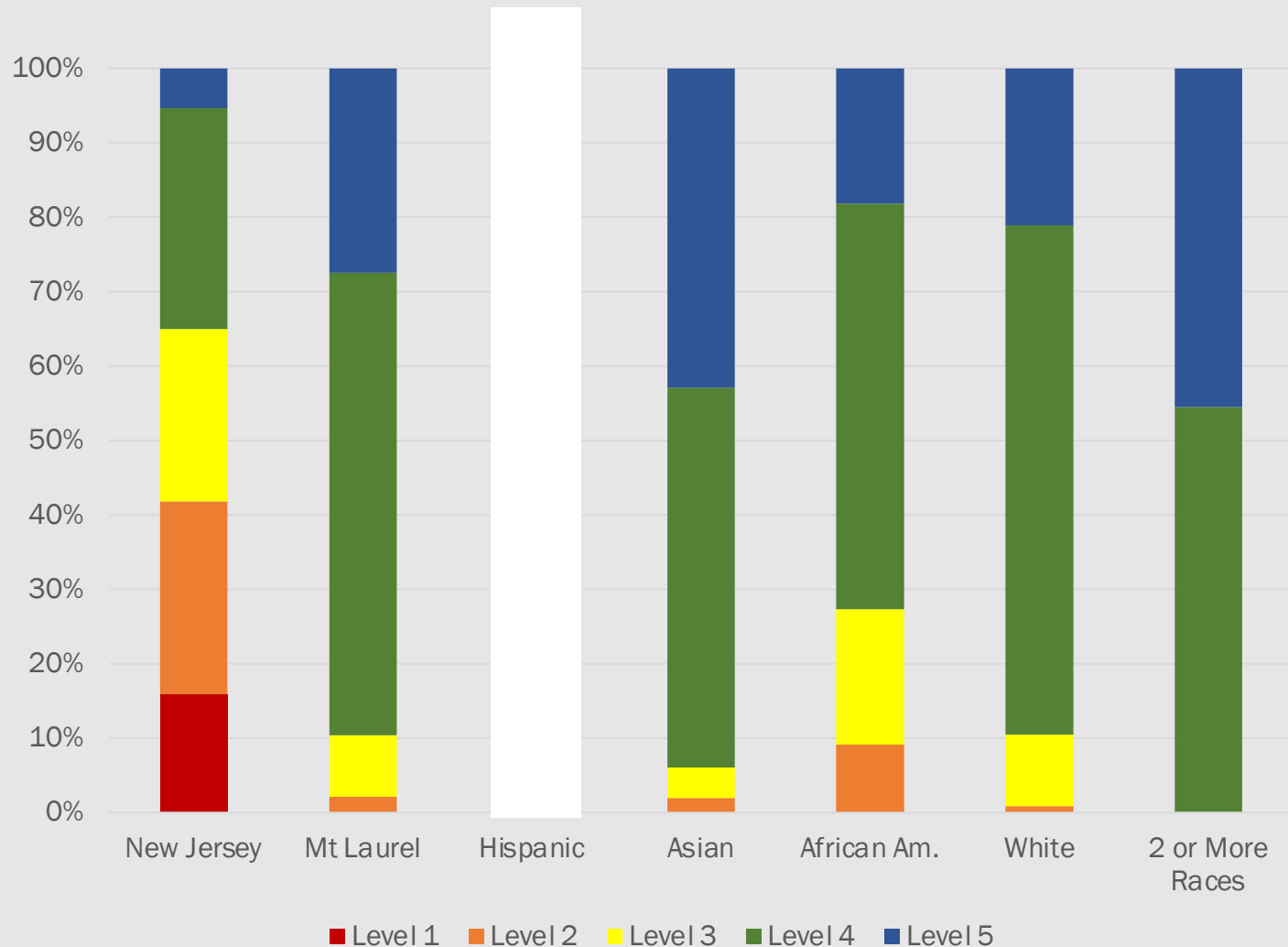
Grade 8 Math District Demographics Proficiency of Total Student Population



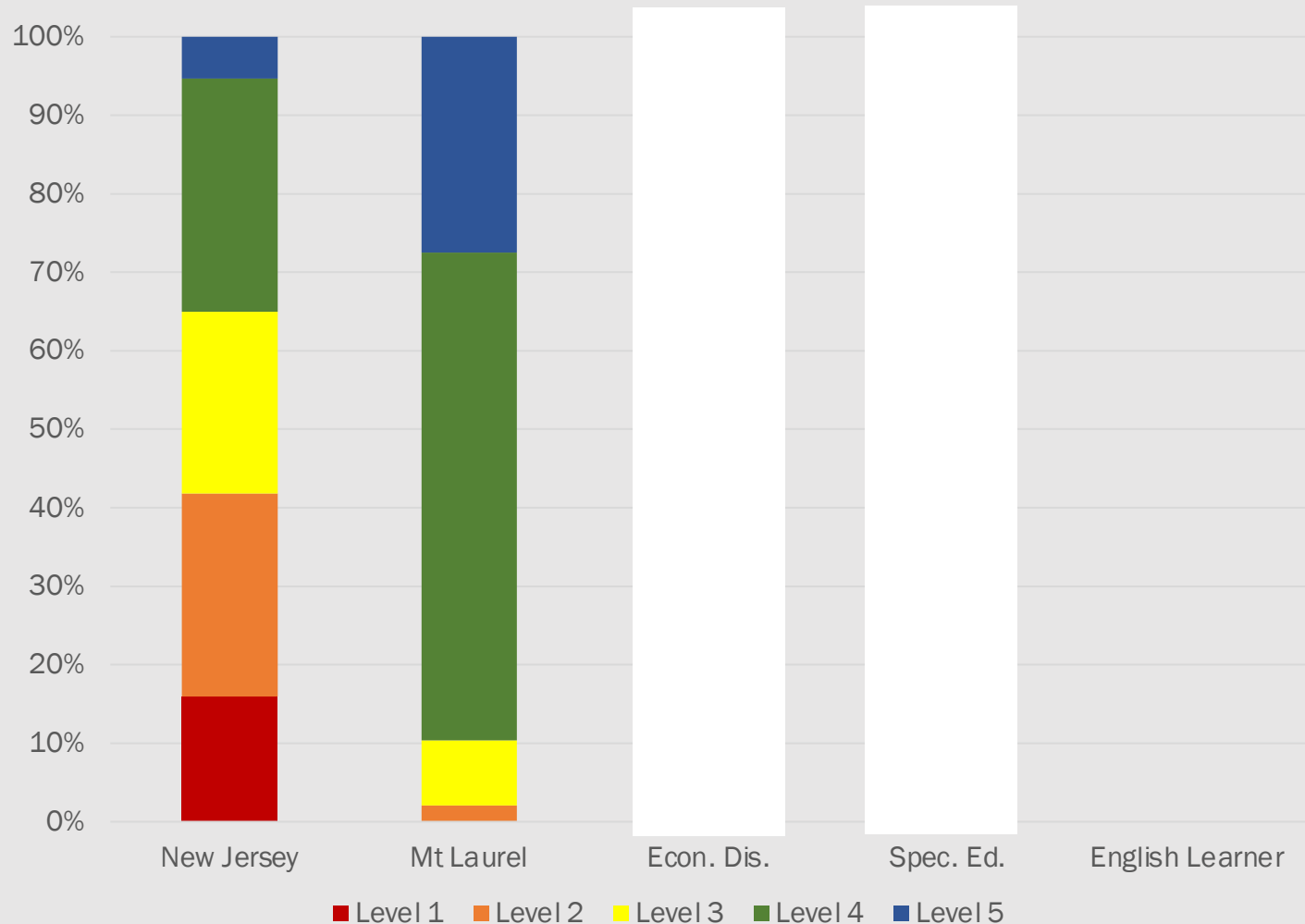
Grade 8 Math District Demographics Proficiency of Total Student Population



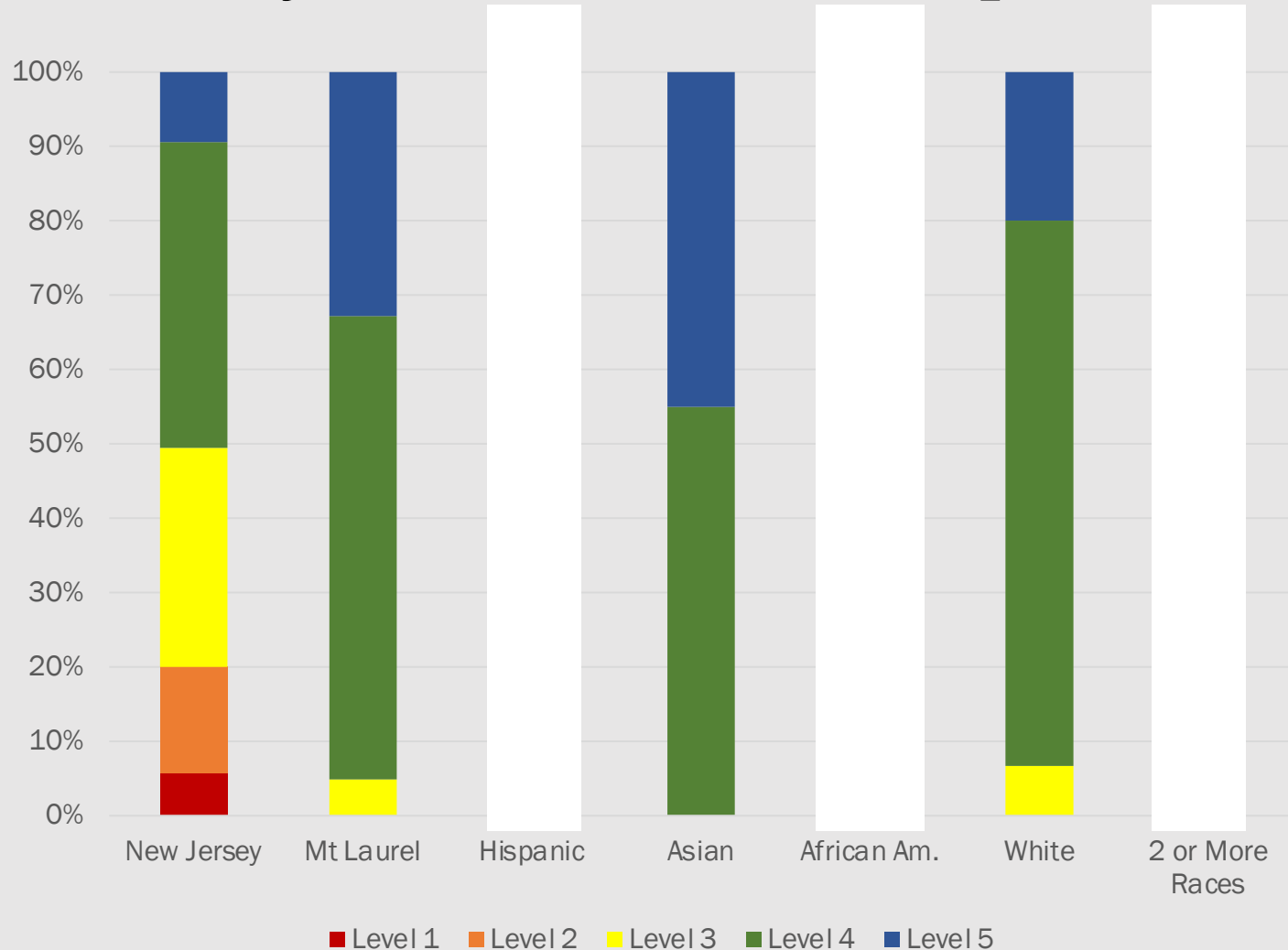
Algebra 1 District Demographics Proficiency of Total Student Population



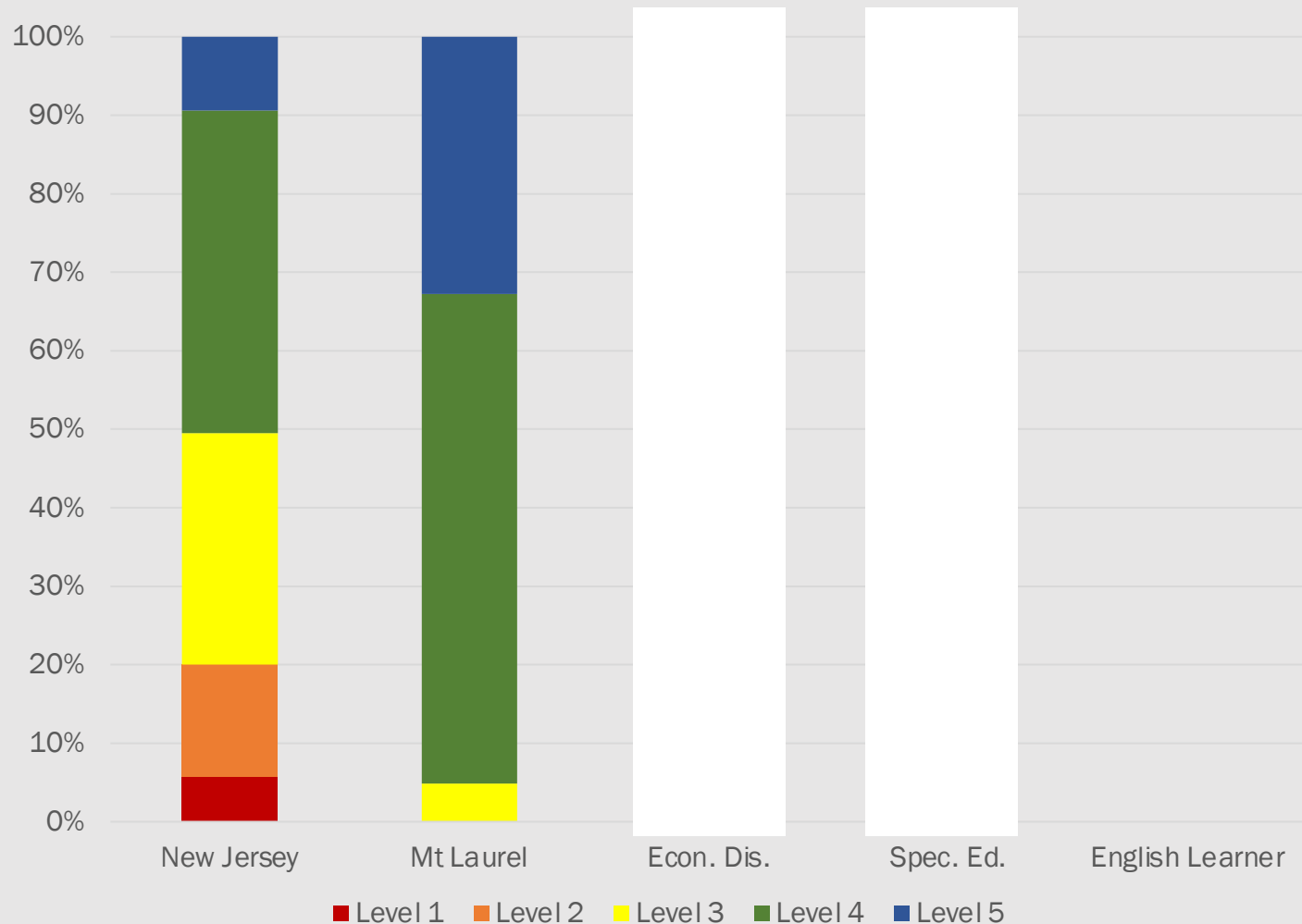
Algebra 1 District Demographics Proficiency of Total Student Population



Geometry District Demographics Proficiency of Total Student Population



Geometry District Demographics Proficiency of Total Student Population

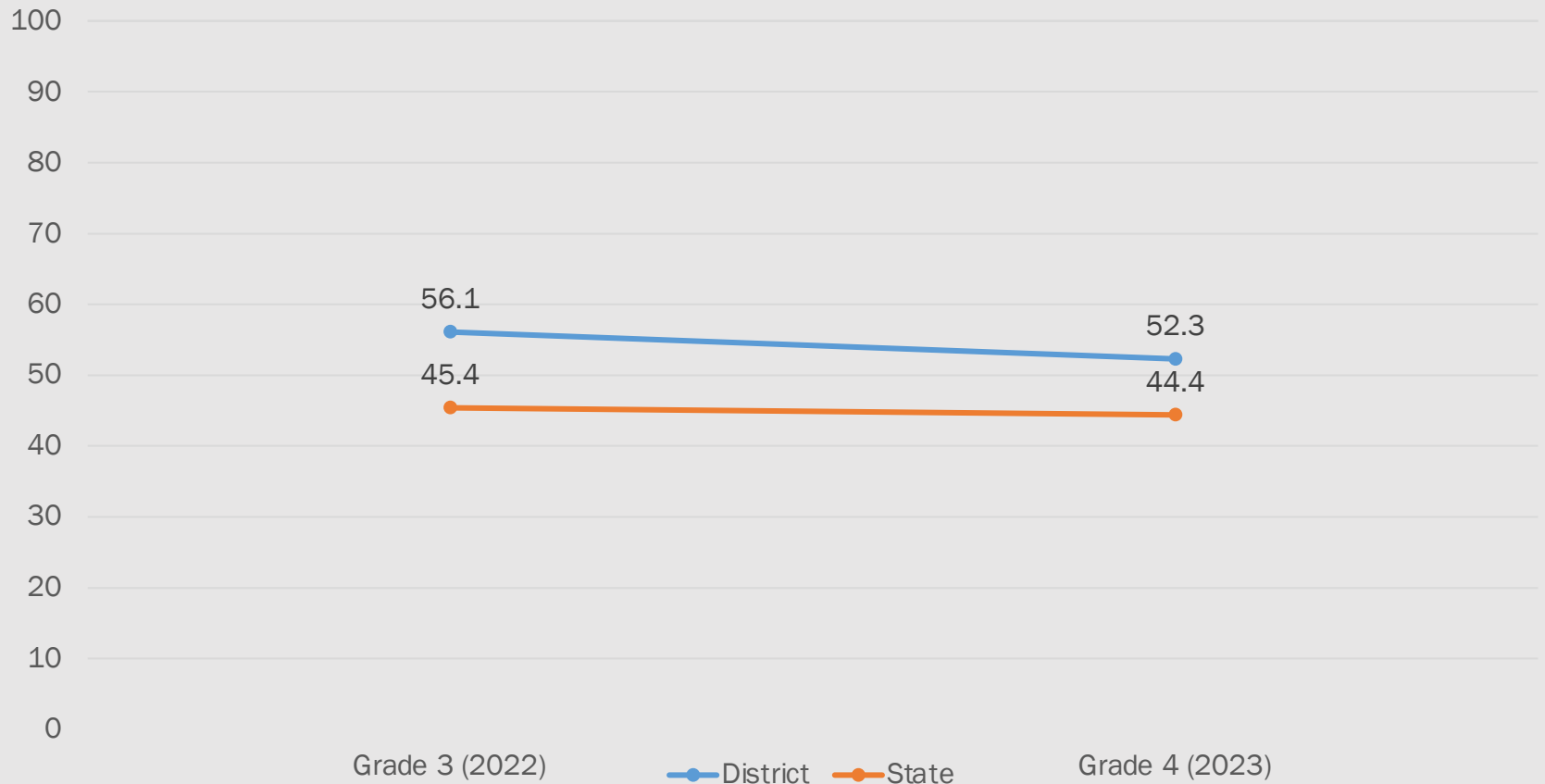


Cohort Analysis: Math

Mathematics

Grade 4 Cohort Comparison for the District

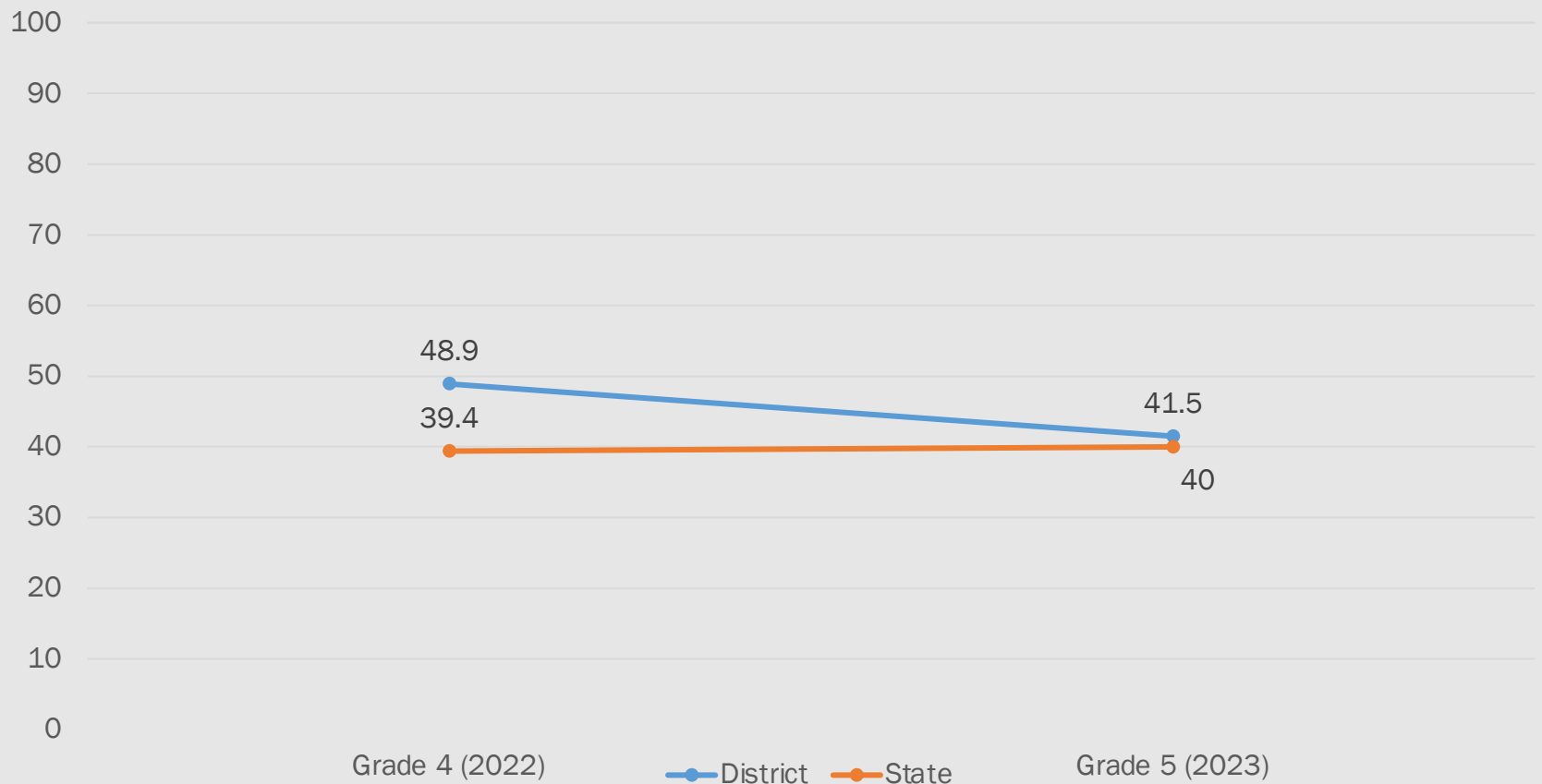
Percentage of Students That Met or Exceeded Expectations



Mathematics

Grade 5 Cohort Comparison for the District

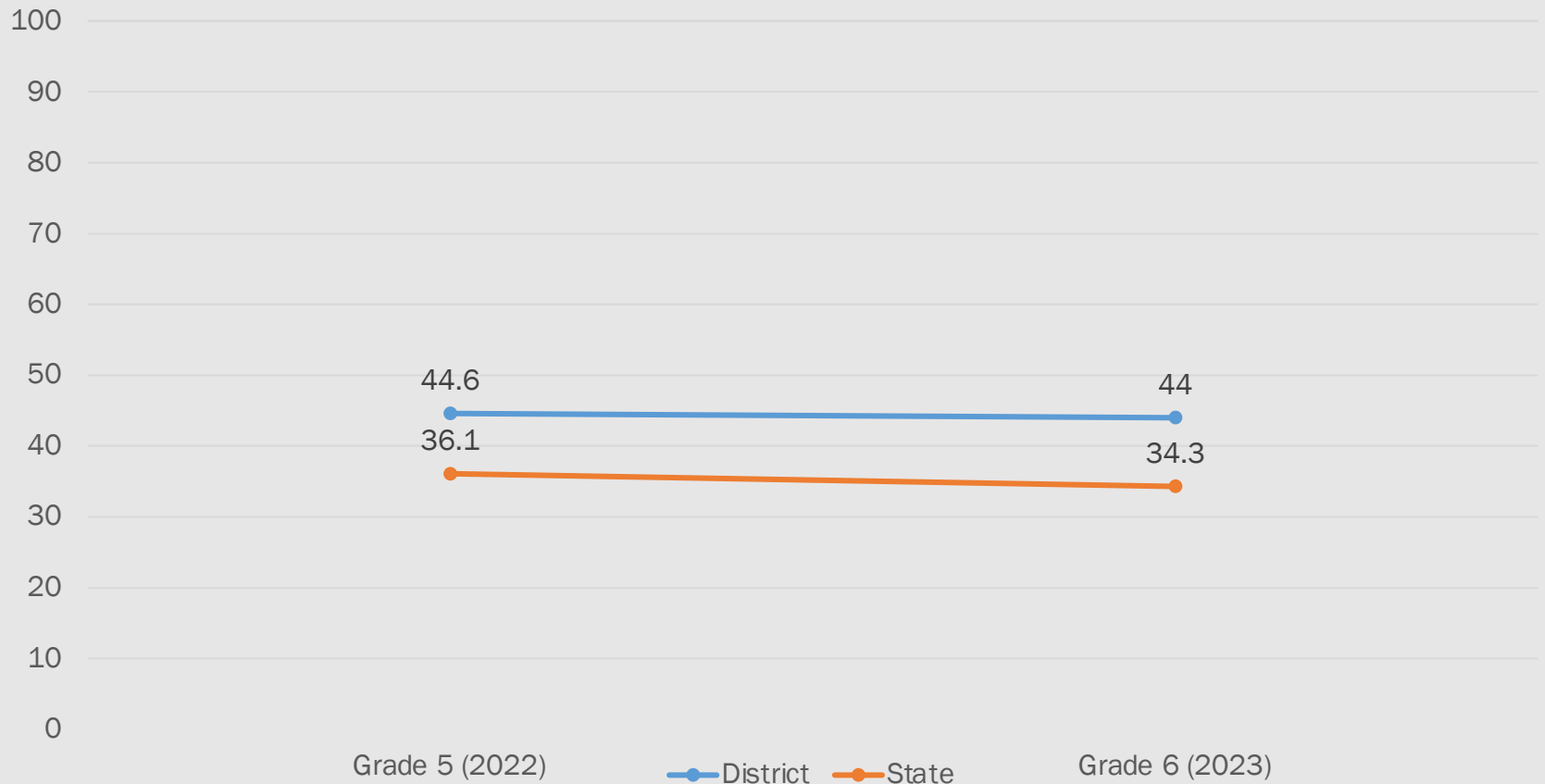
Percentage of Students That Met or Exceeded Expectations



Mathematics

Grade 6 Cohort Comparison for the District

Percentage of Students That Met or Exceeded Expectations



Key Takeaways - Math

- We consistently outperformed the state by the number of students scoring in the met or exceeded expectations levels.
- Approximately 20-30% of our students across the grades are approaching expectations (Level 3).
- In most grades, our underrepresented populations, such as students who are Hispanic, African American, economically disadvantaged, English Language Learners, and those who receive special education services are underperforming compared to the state and district averages.
- Our 7th and 8th graders in Algebra 1 and Geometry are performing better than the state, including students in 9th and 10th grade taking the same assessments.

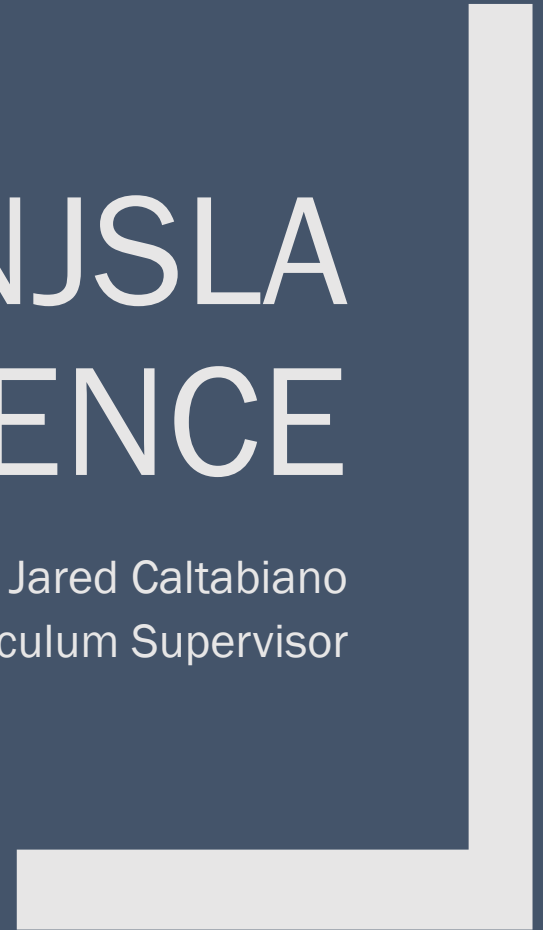
Target Areas and Next Steps

Math

- Target Areas:
 - Vertical and Horizontal Consistency
 - Supporting our underrepresented students
 - Equity and Inclusion
 - Ongoing support and targeted professional development
- Next Steps:
 - Review of our programs and instruction
 - Creating a District Math Committee
 - Identifying areas for improvement and change
 - Resources
 - ESU (Educational Services Unit) -
 - Extra support in Math and ELA for our Title 1 Schools to give everyone what they need
 - Work with teachers to analyze data to inform targeted instruction

NJSLA SCIENCE

Jared Caltabiano
Curriculum Supervisor



Comparison of Mount Laurel Schools to NJ State Science Total Student Proficiency Percentages for Spring 2023

Grade	Level 1 State	Level 1 District	Level 2 State	Level 2 District	Level 3 State	Level 3 District	Level 4 State	Level 4 District	Level 3 or 4 State	Level 3 or 4 District
5	38.4	27.3	34.8	39.5	21.1	26.2	5.7	7	26.8	33.2
8	40	30.7	41.5	42.7	14.2	21.2	4.4	5.4	18.5	26.6

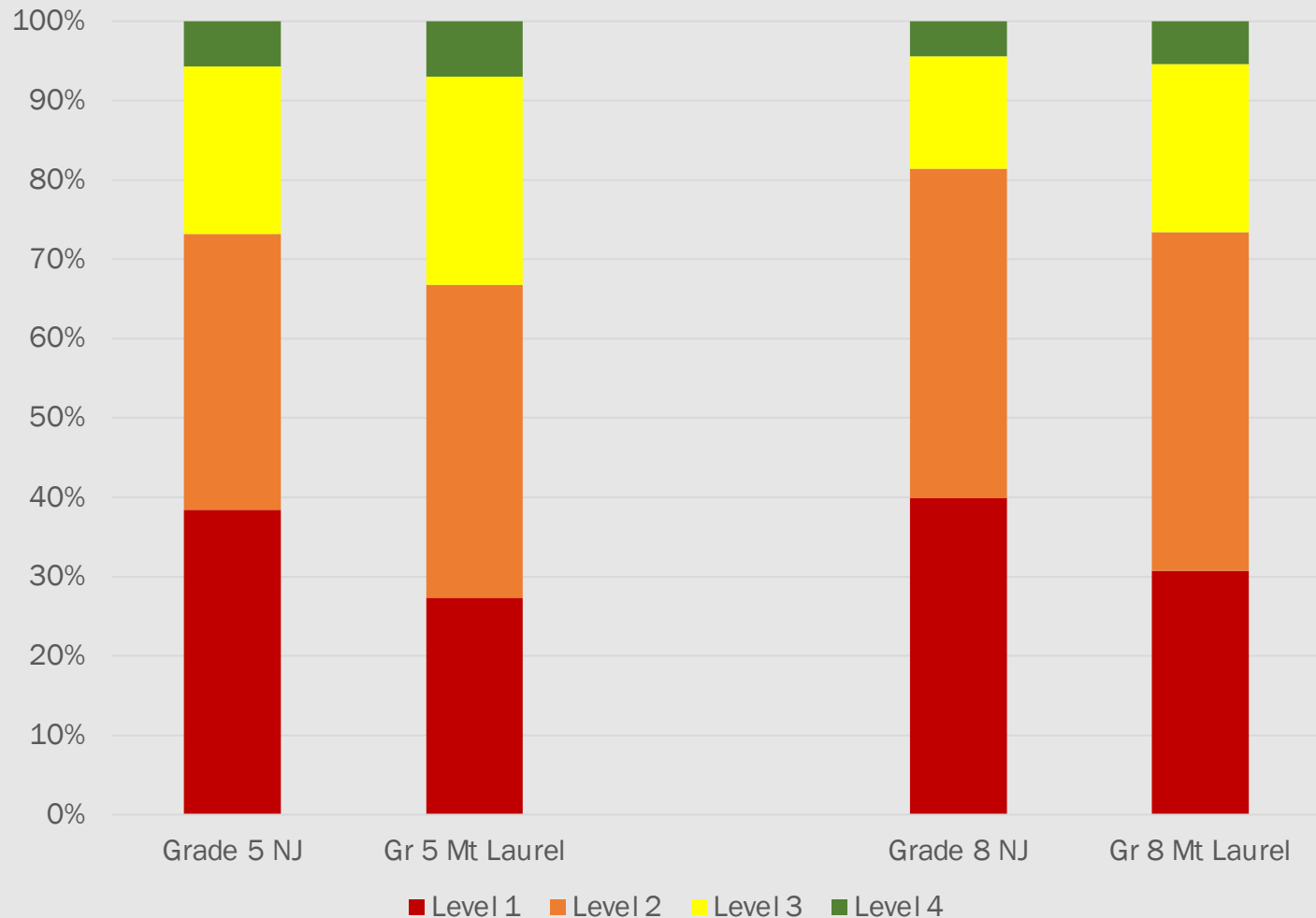
Comparison of Mount Laurel Schools Spring 2022 and 2023 NJSLA Administrations Science - Percentages

Grade	Level 1 2022	Level 1 2023	Level 2 2022	Level 2 2023	Level 3 2022	Level 3 2023	Level 4 2022	Level 4 2023	Change in Level 1 and Level 2 from 2022 to 2023	Change in Level 3 and Level 4 from 2022 to 2023
5	22.5	27.3	35.3	39.5	27.6	26.2	14.6	7	+9	-9
8	30.1	30.7	51.3	42.7	15.3	21.2	3.3	5.4	-8	+8

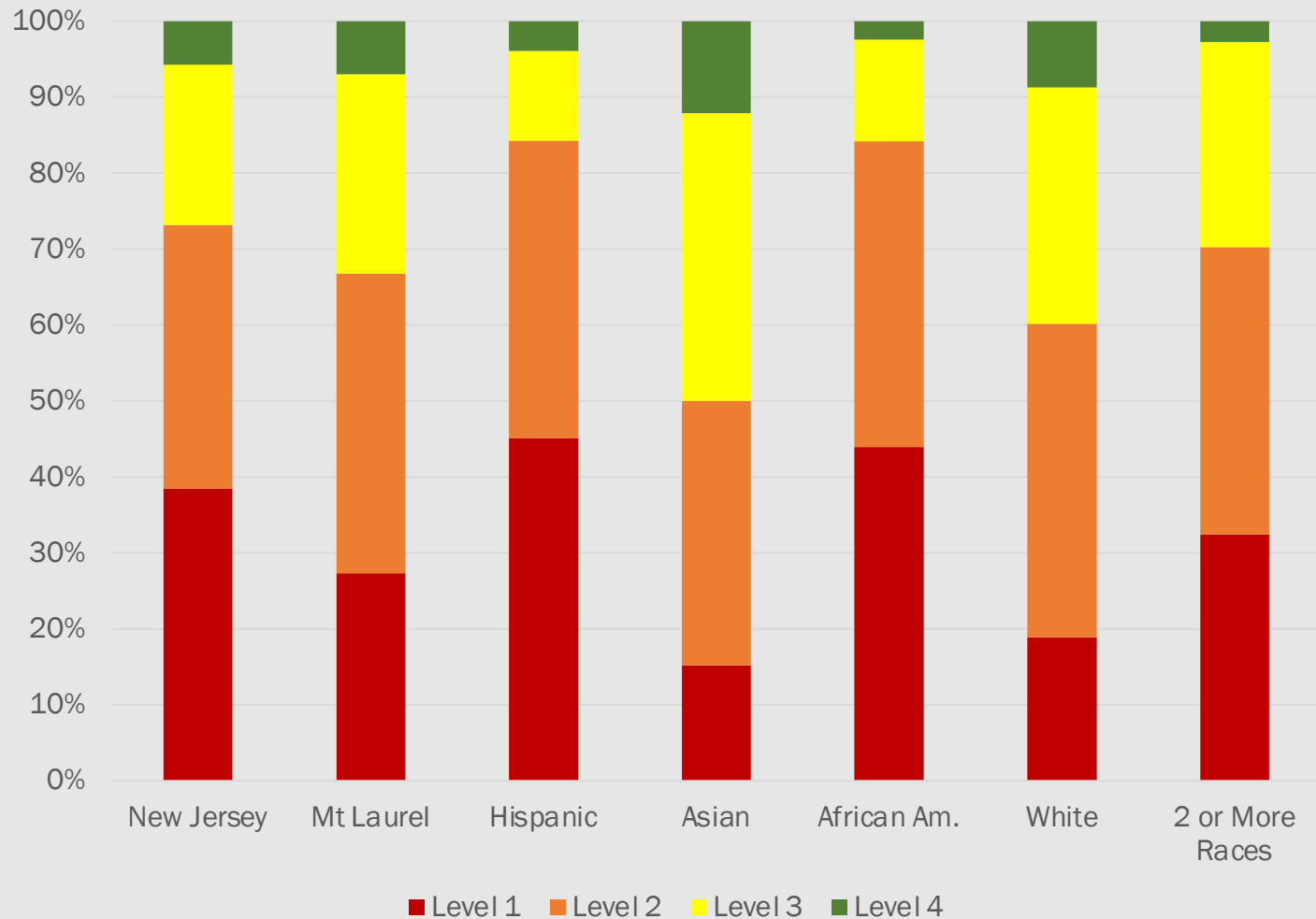
Comparison of Mount Laurel Schools Spring 2022 and 2023 NJSLA Administrations Science - Percentages

Grade	Change in Level 1 and Level 2 from 2022 to 2023 State	Change in Level 1 and Level 2 from 2022 to 2023 District	Change in Level 3 and Level 4 from 2022 to 2023 State	Change in Level 3 and Level 4 from 2022 to 2023 District
5	-1.3	+9	+1.2	-9
8	-2.9	-8	+3	+8

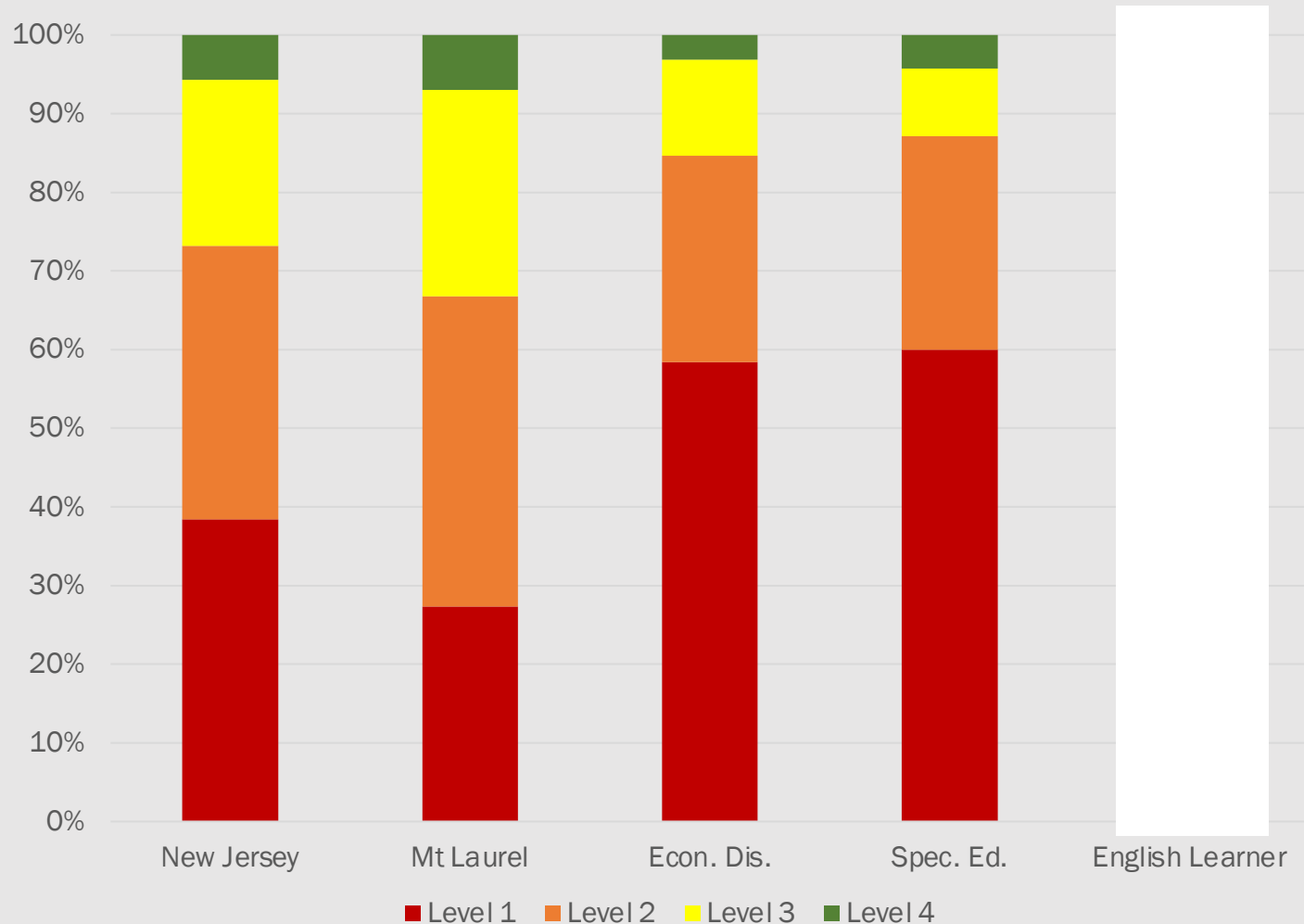
Science Grades 5 & 8 Mount Laurel Compared to New Jersey Proficiency of Total Student Population



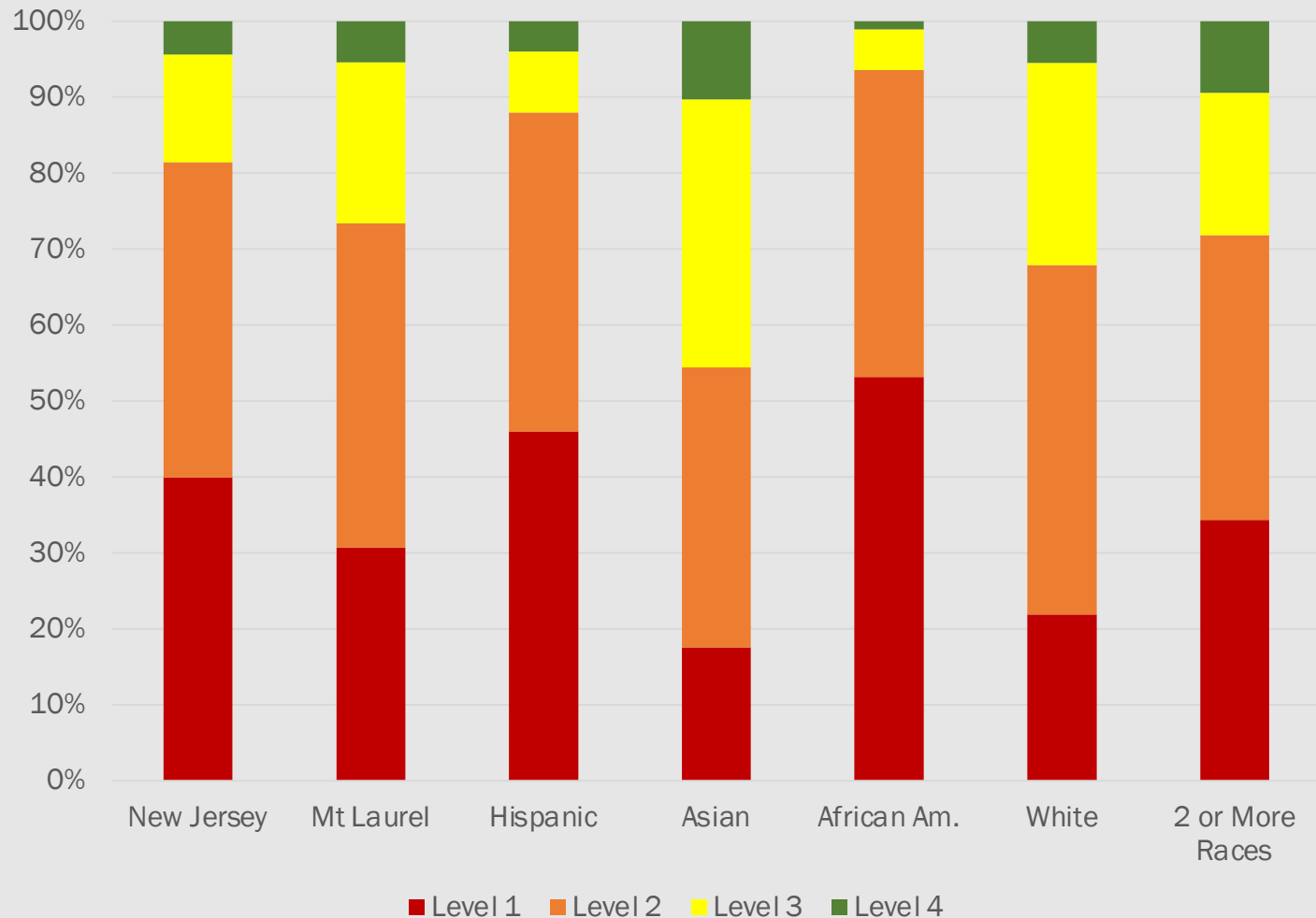
Grade 5 Science District Demographics Proficiency of Total Student Population



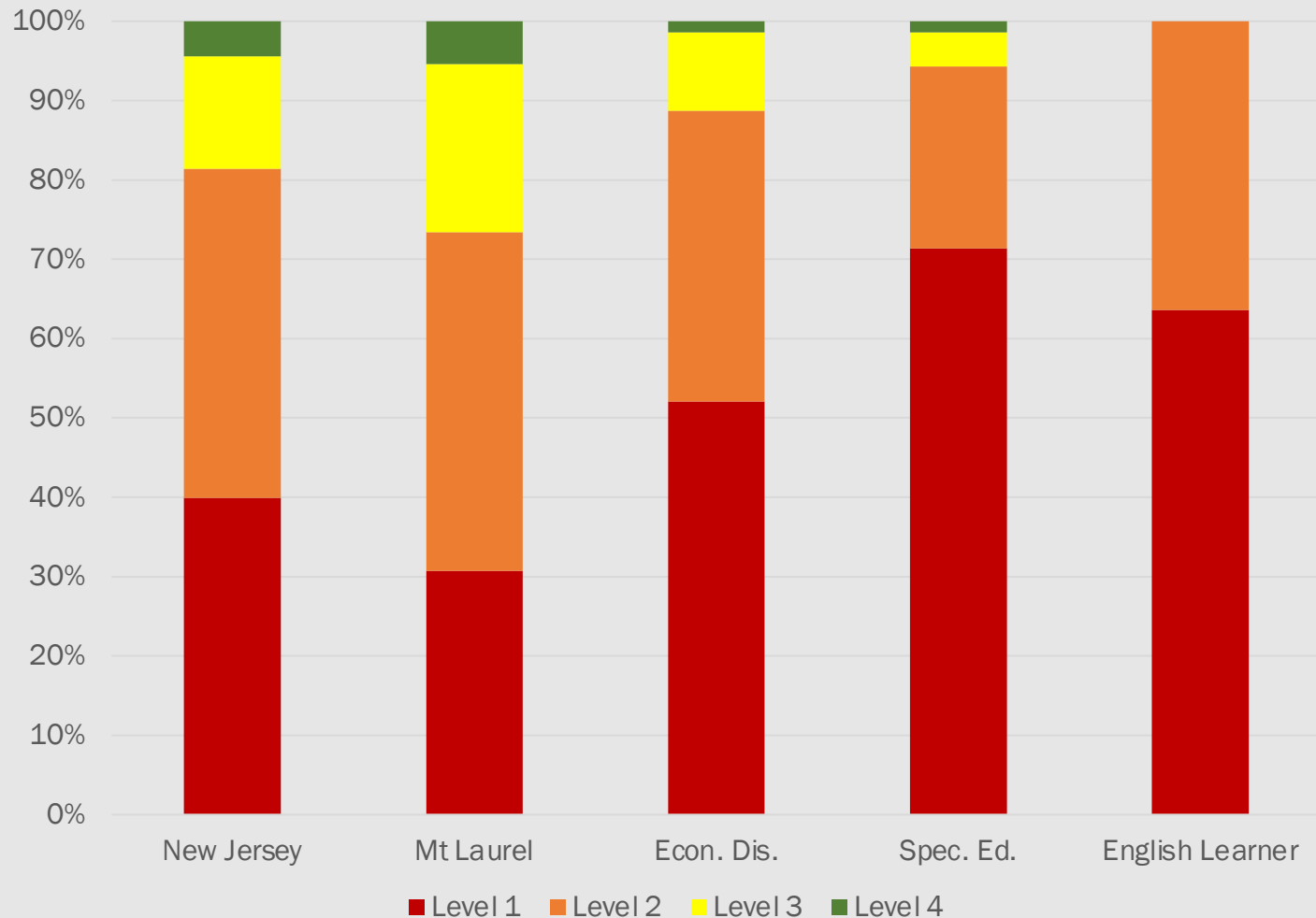
Grade 5 Science District Demographics Proficiency of Total Student Population



Grade 8 Science District Demographics Proficiency of Total Student Population



Grade 8 Science District Demographics Proficiency of Total Student Population



Key Takeaways - Science

- The district continues to perform above state avg. in achieving proficiency in both grade 5 and 8.
- 9% decrease in proficiency + in Grade 5
- 8% increase in proficiency + in Grade 8
- 40% (Grade 5) and 43% (Grade 8) of students are near proficient (Level 2).
- Groups of students are underperforming compared to peers i.e. Hispanic and African American, Economically disadvantaged, Special Ed, and ELL students.

Target Areas and Next Steps Science

Target Areas

- Strengthen the critical thinking and Sensemaking skills of all students.
- Support underserved students in engaging in science and achieving proficiency.

Next Steps

- Ongoing reflection and adjustment to the updated Middle School Science C & I program.
- Targeted PD to improve instruction and assessment to better support students in meeting the performance expectations of NGSS.
- Complete C & I review and revision in grades 3 - 5 which is well adapted to NGSS, and supports horizontal and vertical alignment.
- Ongoing equity training aimed to provide access to a high quality learning experience for all students.
- Data training to identify and target students' focus skills.
- Implement an ESL STEAM Club in all buildings to engage and support ESL students in Science and Engineering practices and experiences.

ACCESS

Matt Saul
Curriculum Supervisor



2023-24 ELL Program

92



Current number of students identified as ELL

18



Number of **exited students** - 2022-23

15

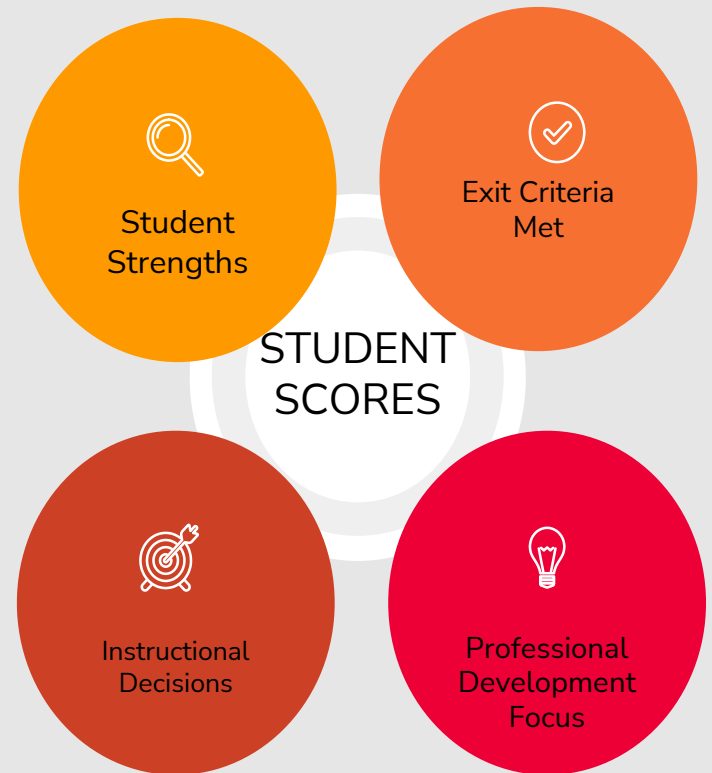


Students who **moved out** of the district since spring 2022

28



Students who **moved into** the district for 2022-23



ACCESS for ELLs

Language Domain	
Listening	
Speaking	
Reading	
Writing	

6 Proficiency Levels	
1 - Entering	Knows and uses minimal social language and minimal academic language with visual and graphic support
2 - Emerging	Knows and uses some social English and general academic language with visual and graphic support
3 - Developing	Knows and uses social English and some specific academic language with visual and graphic support
4 - Expanding	Knows and uses social language and some technical academic language
5 - Bridging	Knows and uses social and academic language working with grade level material
6 - Reaching	Knows and uses social and academic language at the highest level measured by this test

ACCESS Test Results

2022-23	
Not Yet Proficient	Proficient
(Score of Lower Than 4.5)	(Score of 4.5 or Higher)
80.6% (81)	19.4% (19)

2021-22	
Not Yet Proficient	Proficient
(Score of Lower Than 4.5)	(Score of 4.5 or Higher)
78% (81)	22% (23)

Key Takeaways

- Total overall number of ELLS remains consistent
- 30% of students are new to the district this year - same as 2022-23.
- 16% of ELLs moved out of the district since last year
- 20% of ELLs met the criteria to enter mainstream program
- Number of exited students remains consistent

Target Areas and Next Steps

- 2 areas of focus for 2023-24 - Speaking & Writing
- Identify PD opportunities with Teachers College for Writing Workshop designed for English Learners.
- Speaking skills for Newcomer/Beginner ELLS focused on scaffolded supports and vocabulary acquisition
- Speaking skills for Intermediate ELLs focused on expanding sentence structures, vocabulary and expressive language organization skills

DLM ASSESSMENT

Dynamic Learning Maps

Dr. Diane Willard
Director of Special Services

The DLM was developed in order to assist educators in the identification of specific needs for students with significant developmental disabilities. It is aligned with essential educational elements and provides baseline data to guide instruction.

The plan is administered individually by teachers via testlet modules over a period of time during the Spring State assessment window.

Achievement Levels

The following are designated levels of achievement:

Emerging – The student demonstrates an emerging understanding of and ability to apply content knowledge and skills represented by Essential Elements.

Approaching Target – The student's understanding of and ability to apply targeted content knowledge and skills represented by Essential Elements is at the approaching targeted level of achievement.

At Target – The student's understanding of and ability to apply content knowledge and skills represented by Essential Elements is at the targeted level.

Advanced – The student demonstrates advanced understanding of and ability to apply targeted content knowledge and skills represented by Essential Elements.

DLM Test Results

Grades 3-8

	<u>Level 1</u> Emerging	<u>Level 2</u> Approaching	<u>Level 3</u> At Target	<u>Level 4</u> Advanced
<u>English</u> <u>Language Arts</u>	24	8	11	1
<u>Mathematics</u>	23	9	8	4
<u>Science</u>	6	3	2	2

Key Takeaways - DLM

- The majority of our students with significant developmental delays are at an “Emerging Level” overall.
- However, a little over half of our students in grades 3rd - 8th have reached the “At Target” or “Advanced” Levels on the Essential Elements assessed.
- Further analysis of the data indicated that ELA was found to be the area more significantly impacted for our students with significant developmental delays.

Target Areas and Next Steps

DLM

Teachers are able to analyze the data obtained from the DLM results in order to plan for future instruction, IEP objectives and to monitor the progress toward the achievement of the Essential Elements for each student individually. This data is important when comparing the growth of our students to NJ State Standards.

SUMMARY OBSERVATIONS AND ACTIONS



Summary Observations and Actions

- Our students continue to perform above state averages in all assessments given.
- Conduct data cycles to determine individual:
 - Areas of Strength
 - Areas for Support
 - Strategies for Individual Growth and Curriculum Pacing
- Conduct deeper data dives into subgroups with performance gaps.
- Continue to use this data as one of several measures to identify students for Reading and Math intervention, other in school supports, enrichment, summer programming and progress monitoring.

Summary Observations and Actions

- Professional Development
 - Building and sustaining a culture of inclusion, belonging, and opportunity for all students.
 - Use data-driven decision making to meet the academic and social-emotional needs of all students
- Continue to develop curriculum that develops the whole child to be open-minded, critical thinkers, using evidenced-based social-emotional practices in all grades aligned to the most current New Jersey Student Learning Standards.



Behind every data point there is a child.

Visit the district website to view the presentation and to learn more...