MOUNT LAUREL SCHOOLS
2023-2024 ASSESSMENT RESULTS

Mridula Bajaj
Assistant Superintendent for
Curriculum, Instruction and Assessment

October 15, 2024

CYCLE OF TEACHING AND LEARNING

Assessments are just one part of the Cycle of Teaching and Learning

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

Note: Proficiency requires scores at level 4 or 5 (meeting or 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

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

Grade		ELA	Mathematics	Science
3	Enrollment	474	474	
	Students Tested	470	474	
	Percentage	**99.2%**	**100%**	
4	Enrollment	453	453	
	Students Tested	450	449	
	Percentage	**99.3%**	**99.1%**	
5	Enrollment	431	431	431
	Students Tested	423	422	421
	Percentage	**98.1%**	**97.9%**	**97.7%**

Percentage of Students Tested Based on Enrollment

Grade		ELA	Mathematics	Science
Grade 6	Enrollment	452	452	
	Students Tested	445	448	
	Percentage	**98.5%**	**99.1%**	
Grade 7	Enrollment	463	405	
	Students Tested	463	405	
	Percentage	**100%**	**100%**	
Grade 8	Enrollment	460	281	460
	Students Tested	438	263	442
	Percentage	**95.2%**	**93.6%**	**96.1%**
		Algebra 1 (Grades 7 and 8)	**Geometry (Grade 8)**	
	Enrollment	175	62	
	Students Tested	175	62	
	Percentage	**100%**	**100%**	

Comparison of Mount Laurel Schools Students Tested Spring 2023 and 2024 NJSLA Administrations English Language Arts – Percentages

Grade	2023	2024	Difference
3	98.9	99.2	+0.3
4	99.5	99.3	−0.2
5	98.9	98.1	−0.8
6	99.6	98.5	−0.1
7	99.3	100	+0.7
8	99.3	95.2	−4.1

Comparison of Mount Laurel Schools Students Tested Spring 2023 and 2024 NJSLA
Administrations Mathematics– Percentages

Grade	2023	2024	Difference
3	100	100	+0
4	99.8	99.1	−0.7
5	99.1	97.9	−1.2
6	97.9	99.1	+1.2
7	98.8	100	+1.2
8	97.2	93.6	−3.6
Algebra 1	99.5	100	+0.5
Geometry	98.7	100	+1.3

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

Grade	2023	2024	Difference
5	99.3	97.7	–1.6
8	100	96.1	–3.9

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 2024

| Grade | Level 1 | | Level 2 | | Level 3 | | Level 4 | | Level 5 | | Met or Exceeded Expectations | |
	State	District	State	District	State	District	State	District	State	District	Met or Exceeded State	Met or Exceeded District
3	19.8	**16.2**	15.2	**14.9**	21.4	**26.2**	37.2	**40.0**	6.4	**2.8**	43.6	**42.8**
4	13	**11.3**	14.3	**10.2**	21.9	**20.9**	34.6	**43.8**	16.2	**13.8**	50.8	**57.6**
5	13	**6.1**	13.8	**11.6**	21	**20.8**	40.4	**47.3**	11.9	**14.2**	52.2	**61.5**
6	10.7	**4.9**	14	**7.2**	22.2	**22.7**	37.4	**48.1**	15.8	**17.1**	53.2	**65.2**
7	13	**8**	12.3	**12.7**	20.7	**22.2**	31.5	**33.5**	22.4	**23.5**	54	**57**
8	13.7	**9.8**	13.6	**12.1**	19.8	**23.3**	35.2	**43.4**	17.7	**11.4**	52.9	**54.8**

ELA Grades 3 & 4
Mount Laurel Compared to New Jersey
Proficiency of Total Student Population
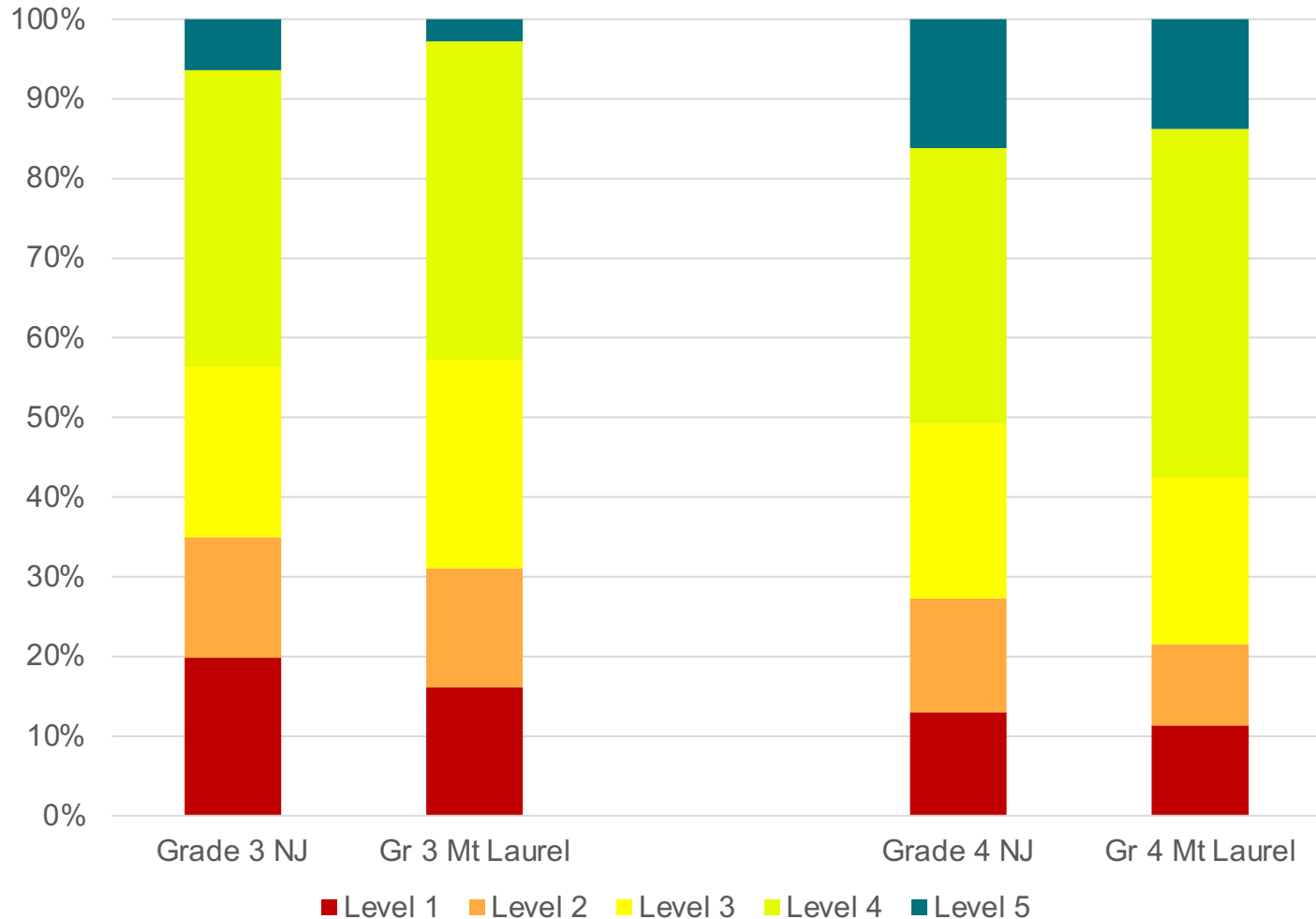
ELA Grades 5 & 6
Mount Laurel Compared to New Jersey
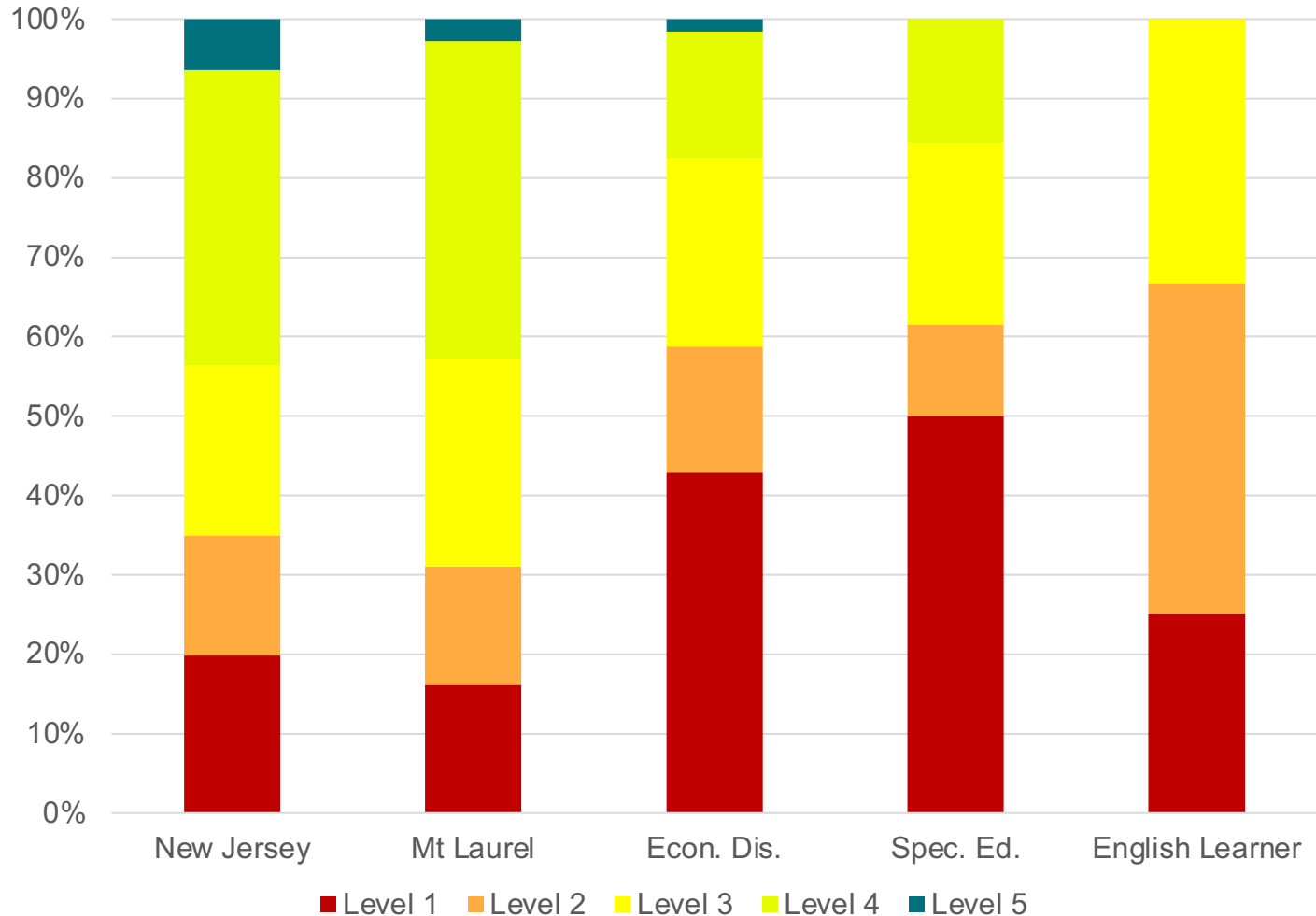Proficiency of Total Student Population

Legend: Level 1, Level 2, Level 3, Level 4, Level 5
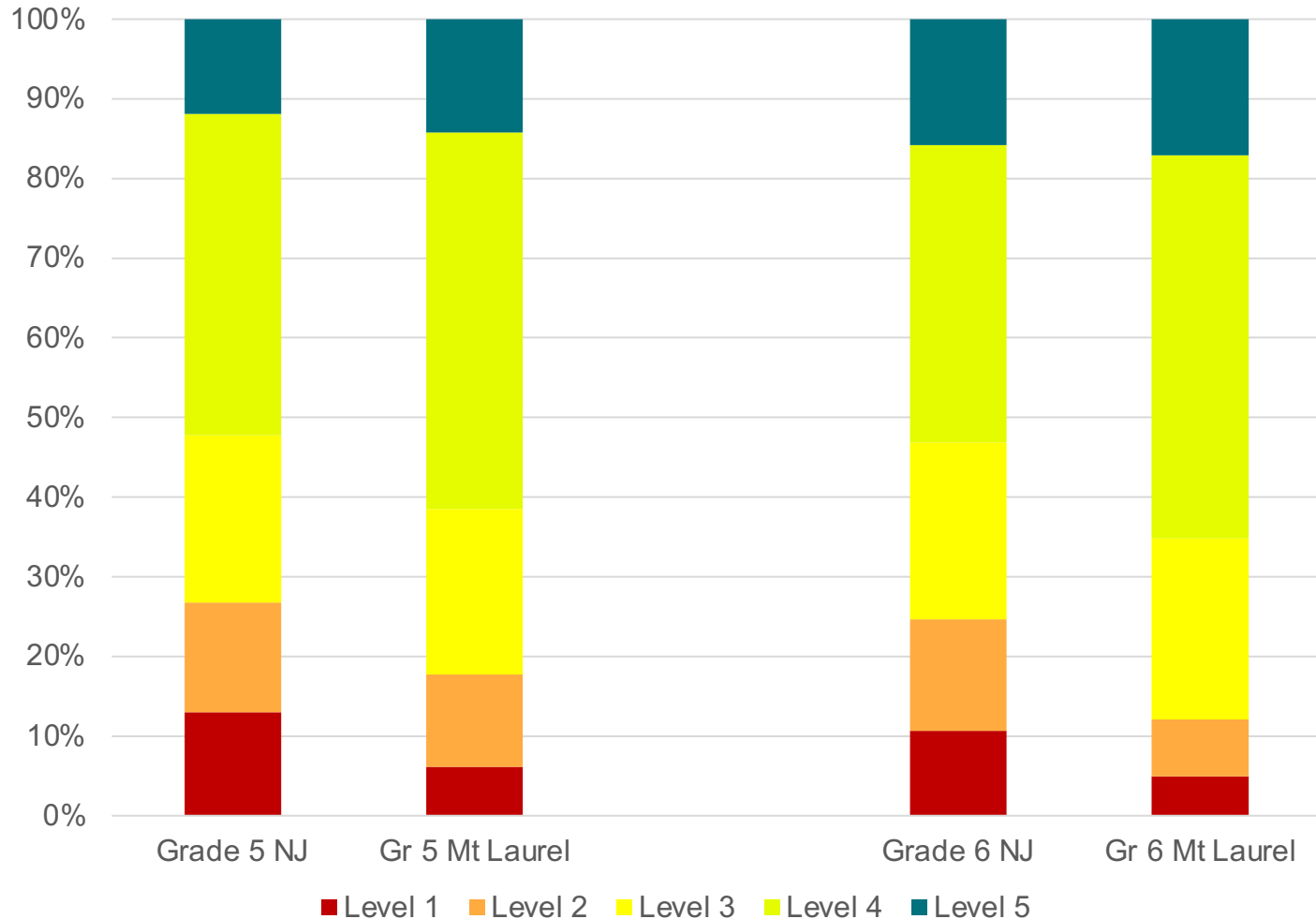
ELA Grades 7 & 8
Mount Laurel Compared to New Jersey
Proficiency of Total Student Population
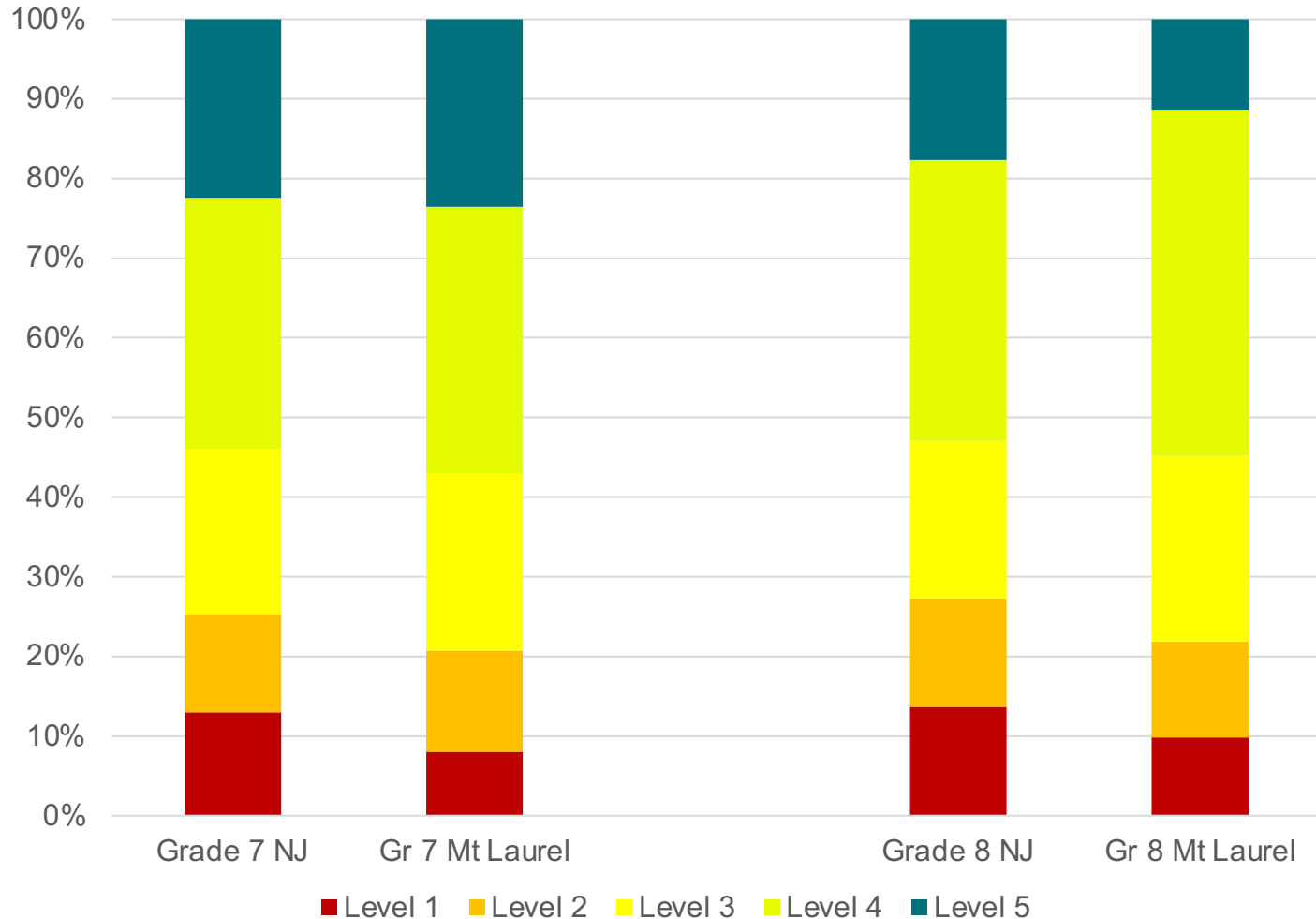
Disaggregated Results: English Language Arts

Grade 3 ELA
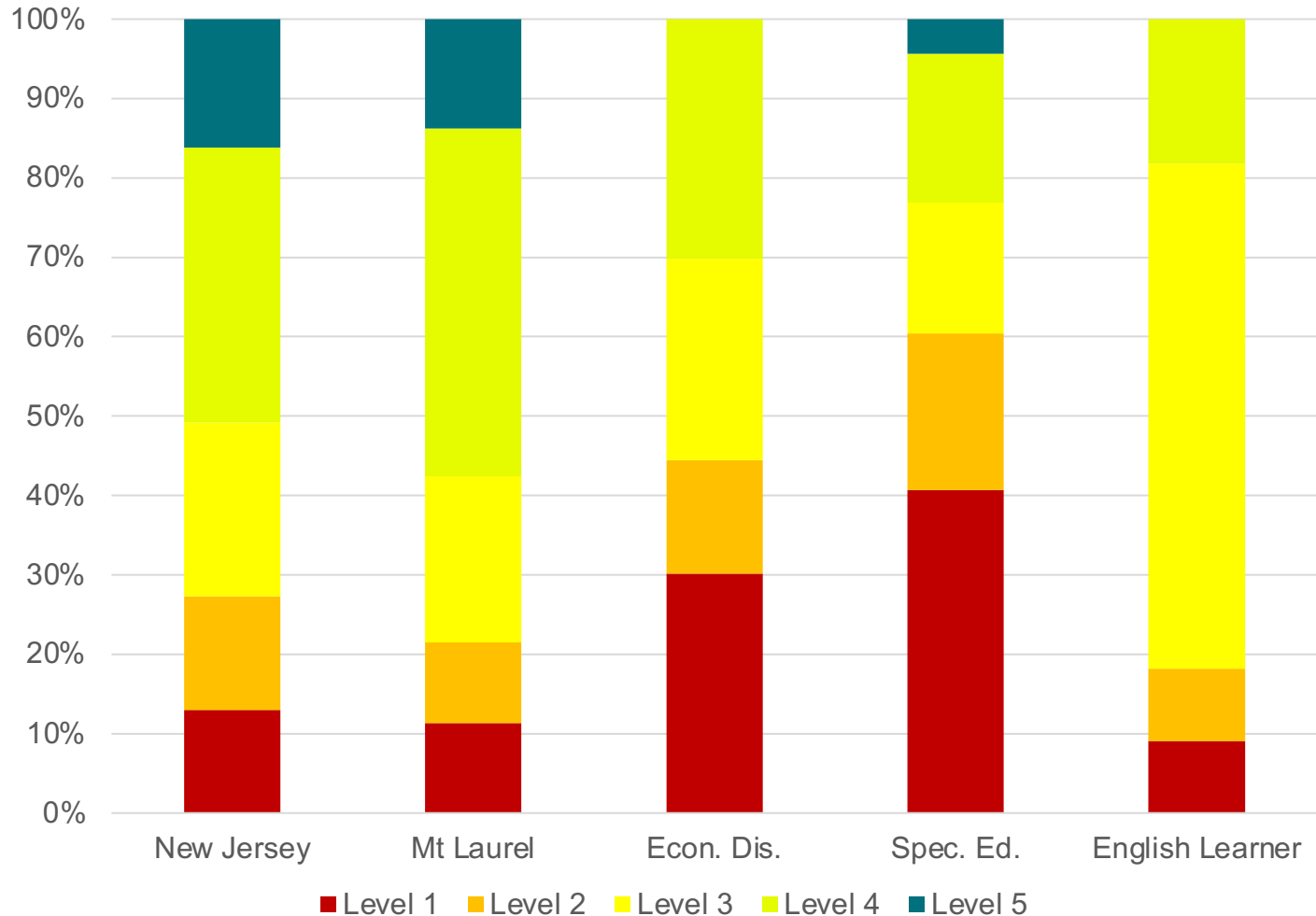# District Demographics – Race
Proficiency of Total Student Population
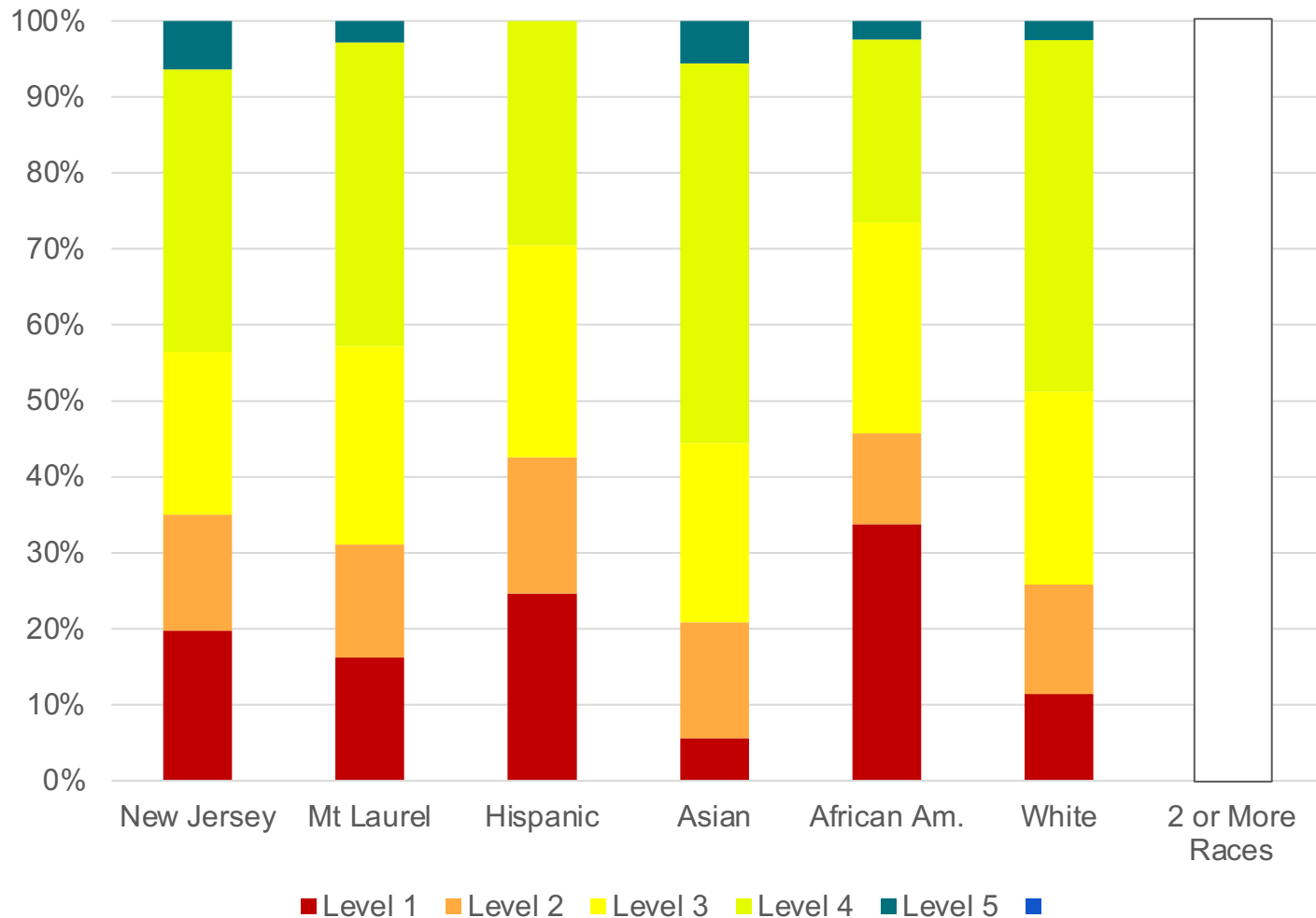
Bar chart legend: Level 1 | Level 2 | Level 3 | Level 4 | Level 5

Categories: New Jersey, Mt Laurel, Hispanic, Asian, African Am., White, 2 or More Races

Grade 3 ELA
District Demographics – Program Proficiency of Total Student Population

Grade 4 ELA
District Demographics – Race
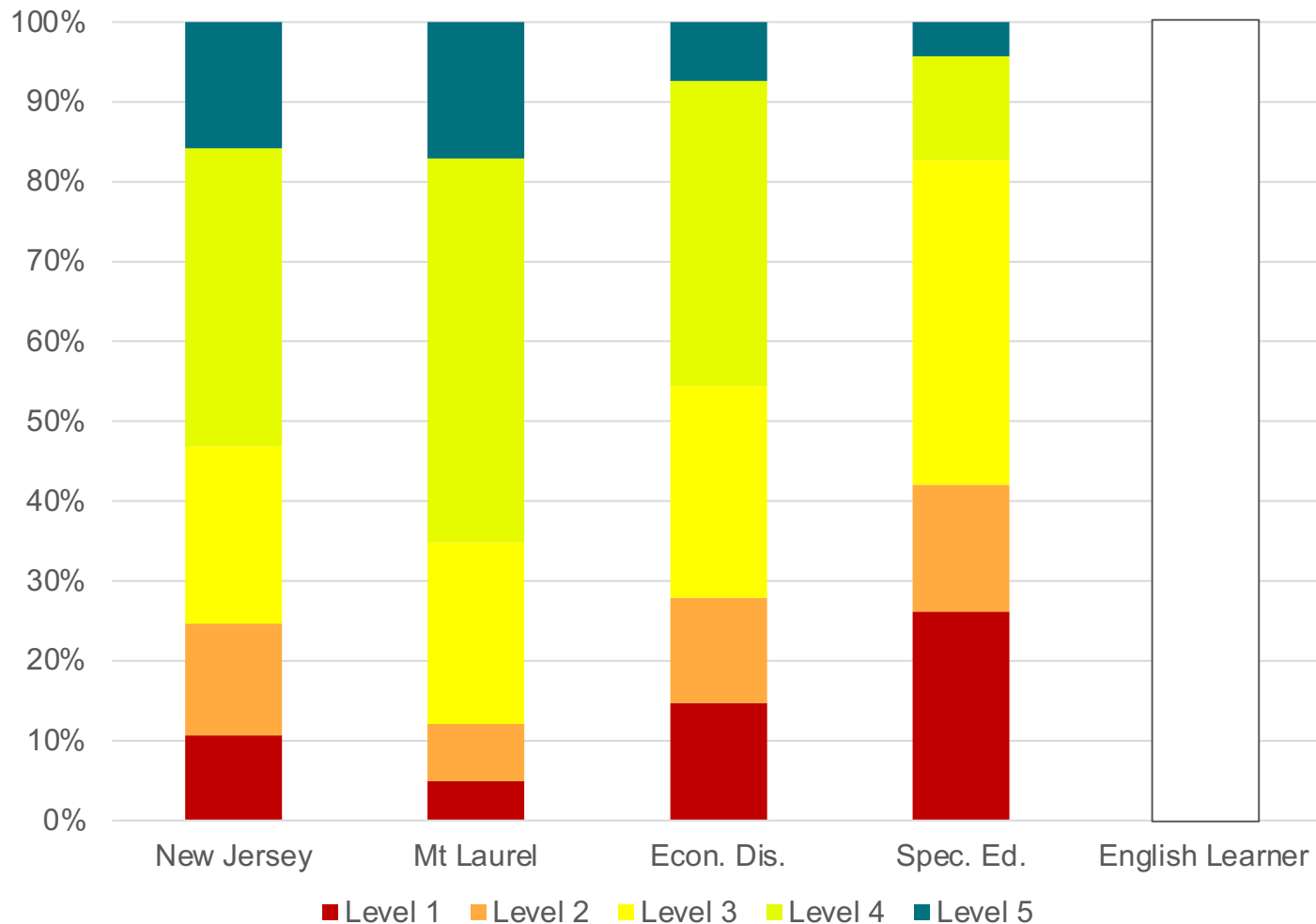Proficiency of Total Student Population
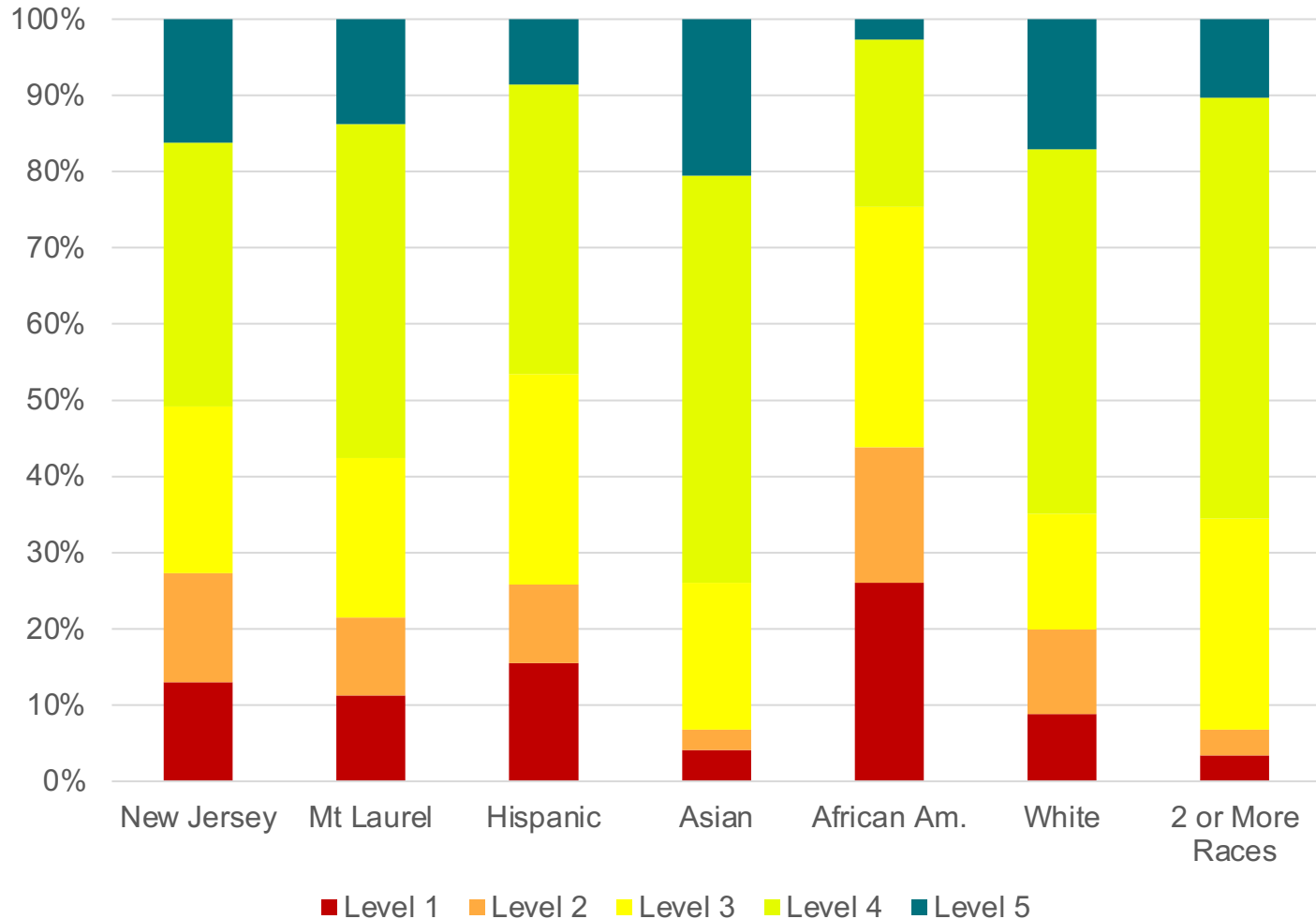
Grade 4 ELA
District Demographics – Program
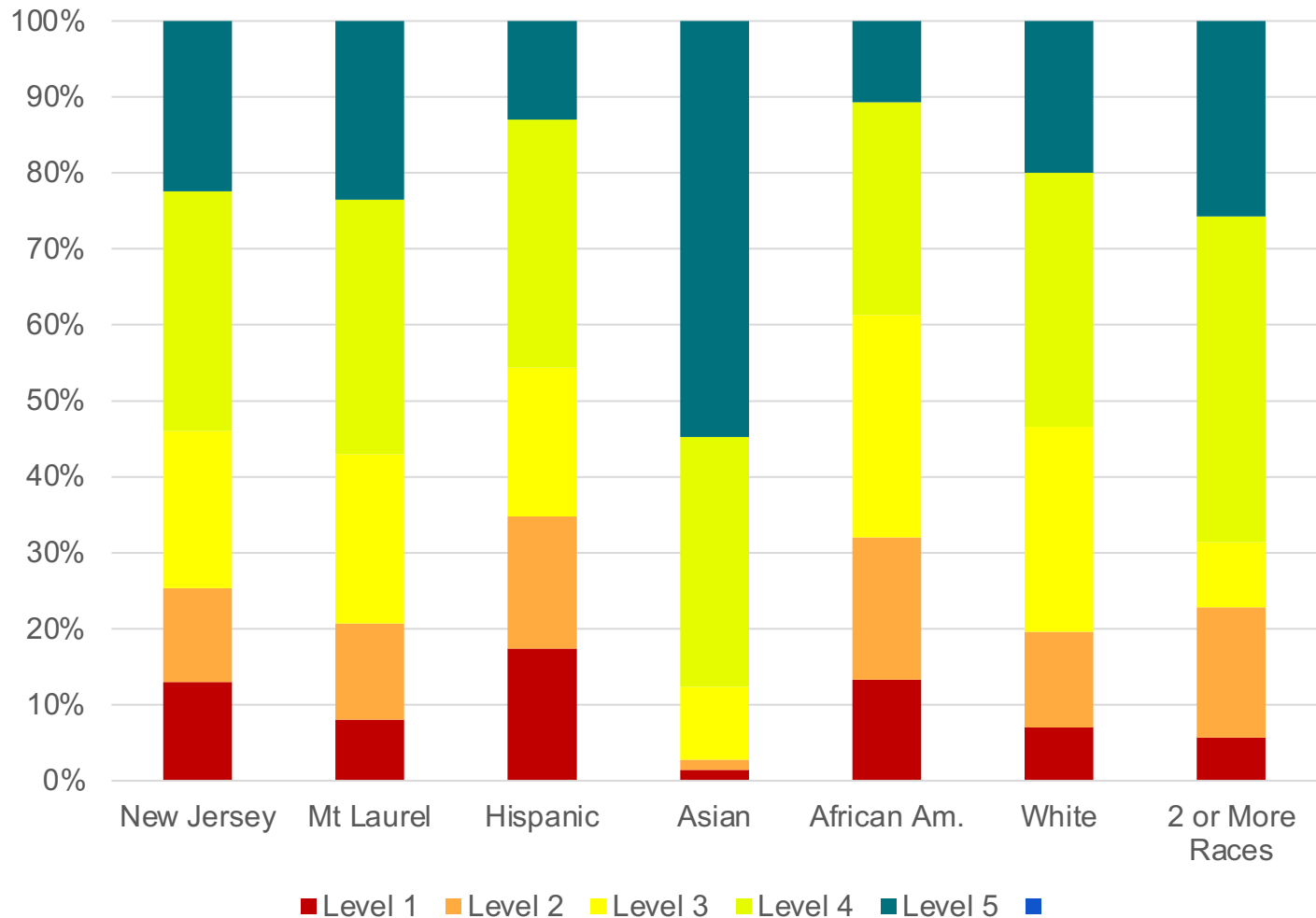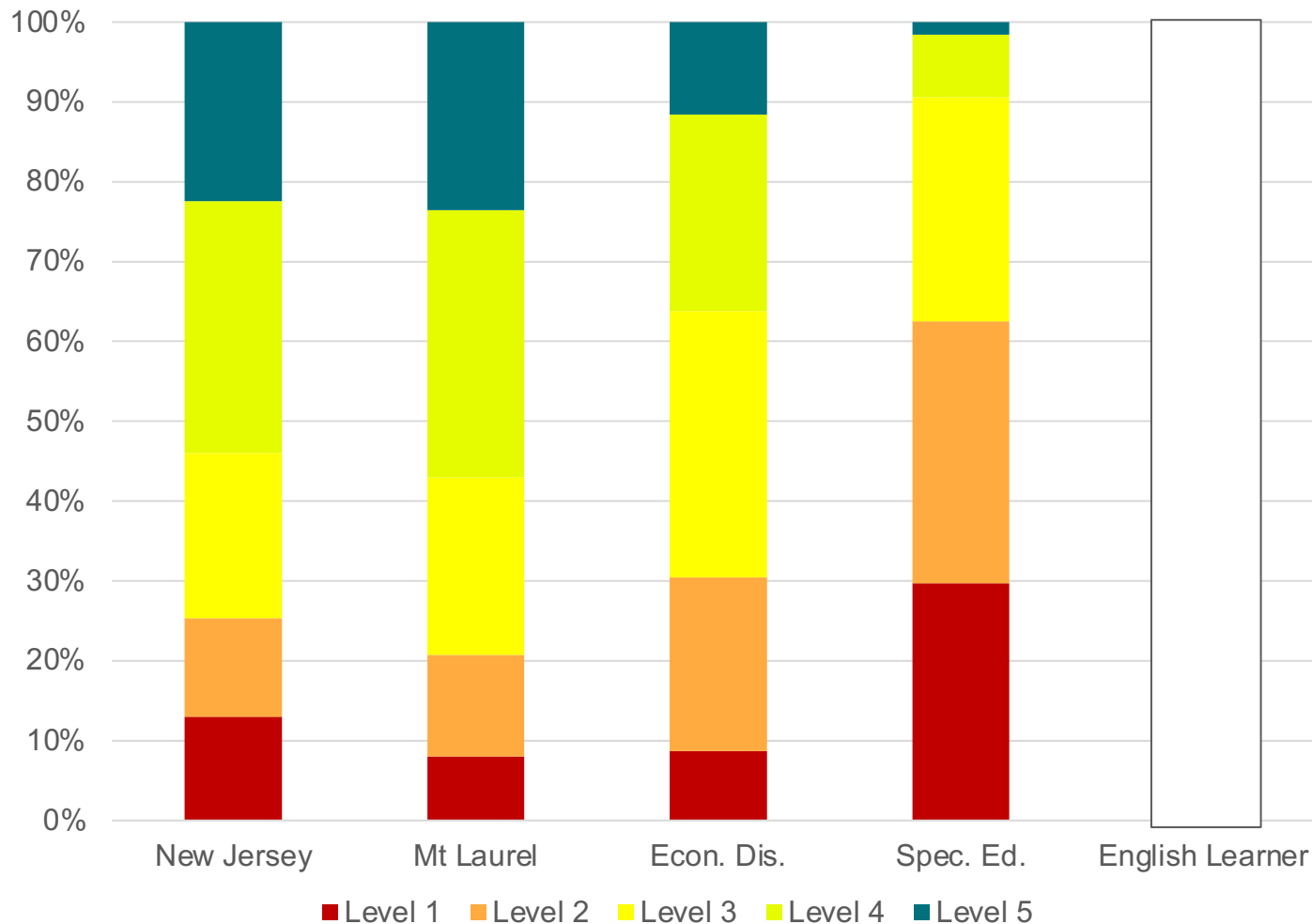Proficiency of Total Student Population

Grade 5 ELA
District Demographics – Race
Proficiency of Total Student Population
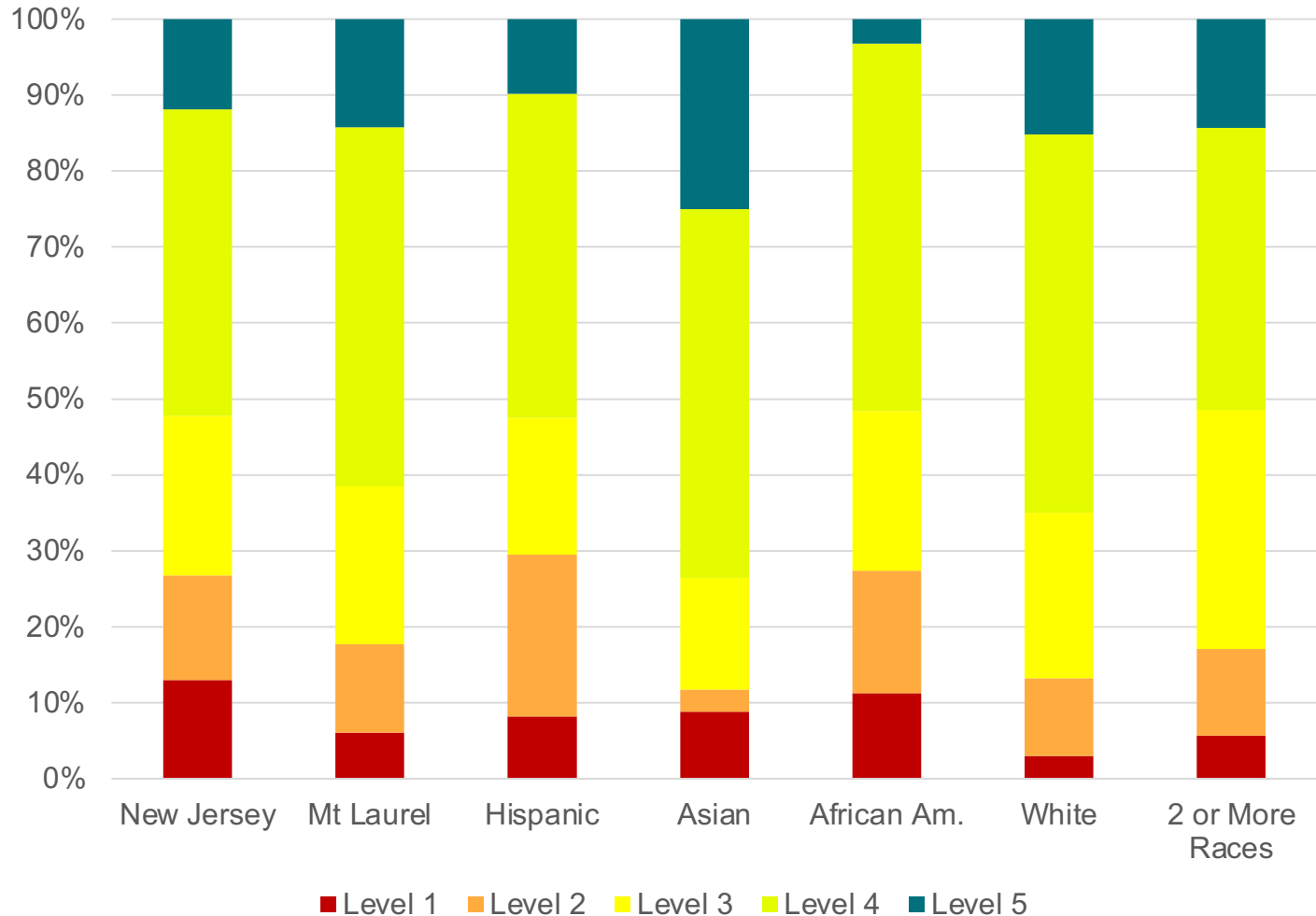
Legend: ■ Level 1 ■ Level 2 ■ Level 3 ■ Level 4 ■ Level 5

Categories: New Jersey, Mt Laurel, Hispanic, Asian, African Am., White, 2 or More Races

Grade 5 ELA
District Demographics – Program
Proficiency of Total Student Population

Legend: Level 1, Level 2, Level 3, Level 4, Level 5

Categories: New Jersey, Mt Laurel, Econ. Dis., Spec. Ed., English Learner
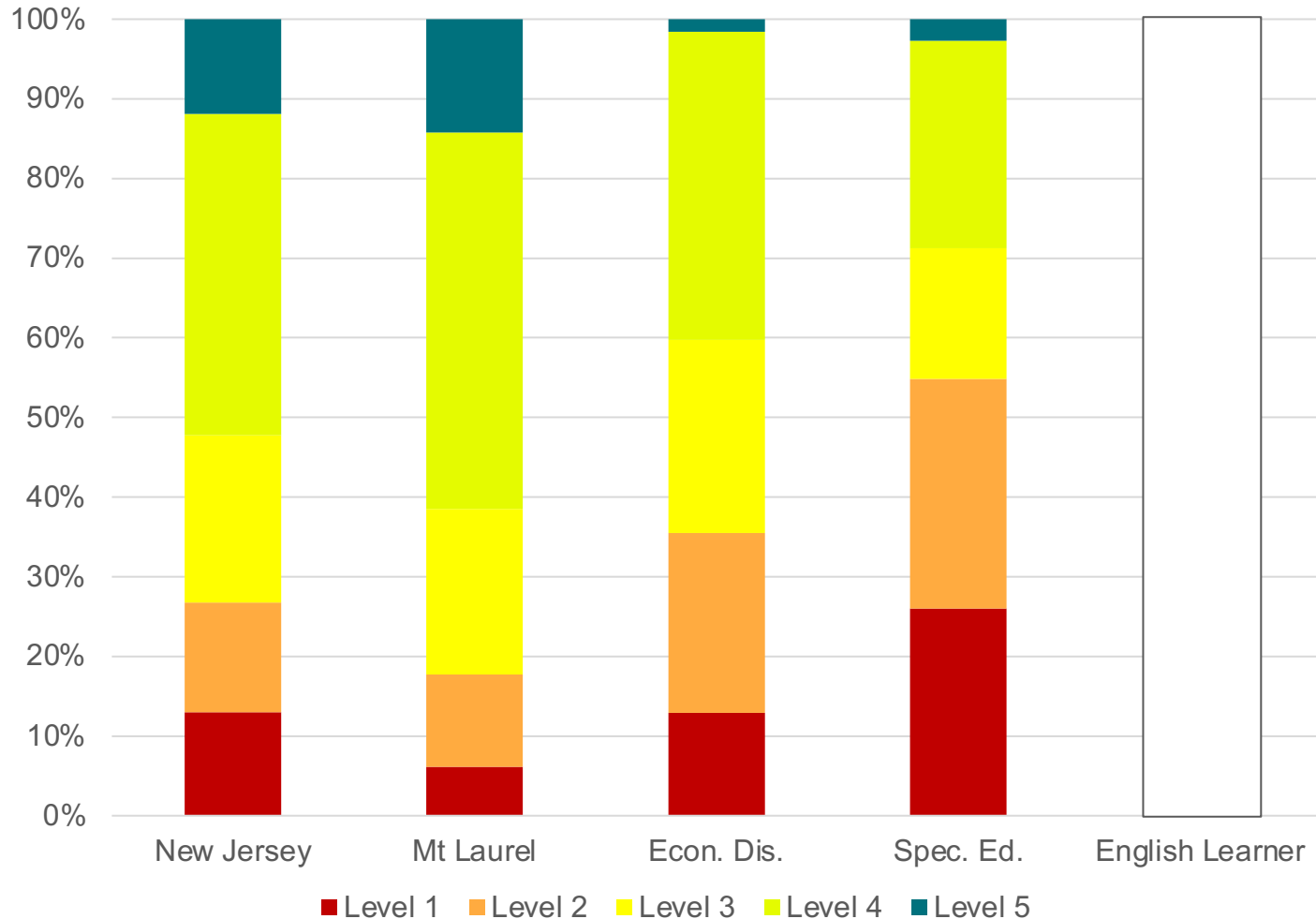
Grade 6 ELA
District Demographics – Race
Proficiency of Total Student Population

Grade 6 ELA
District Demographics – Program
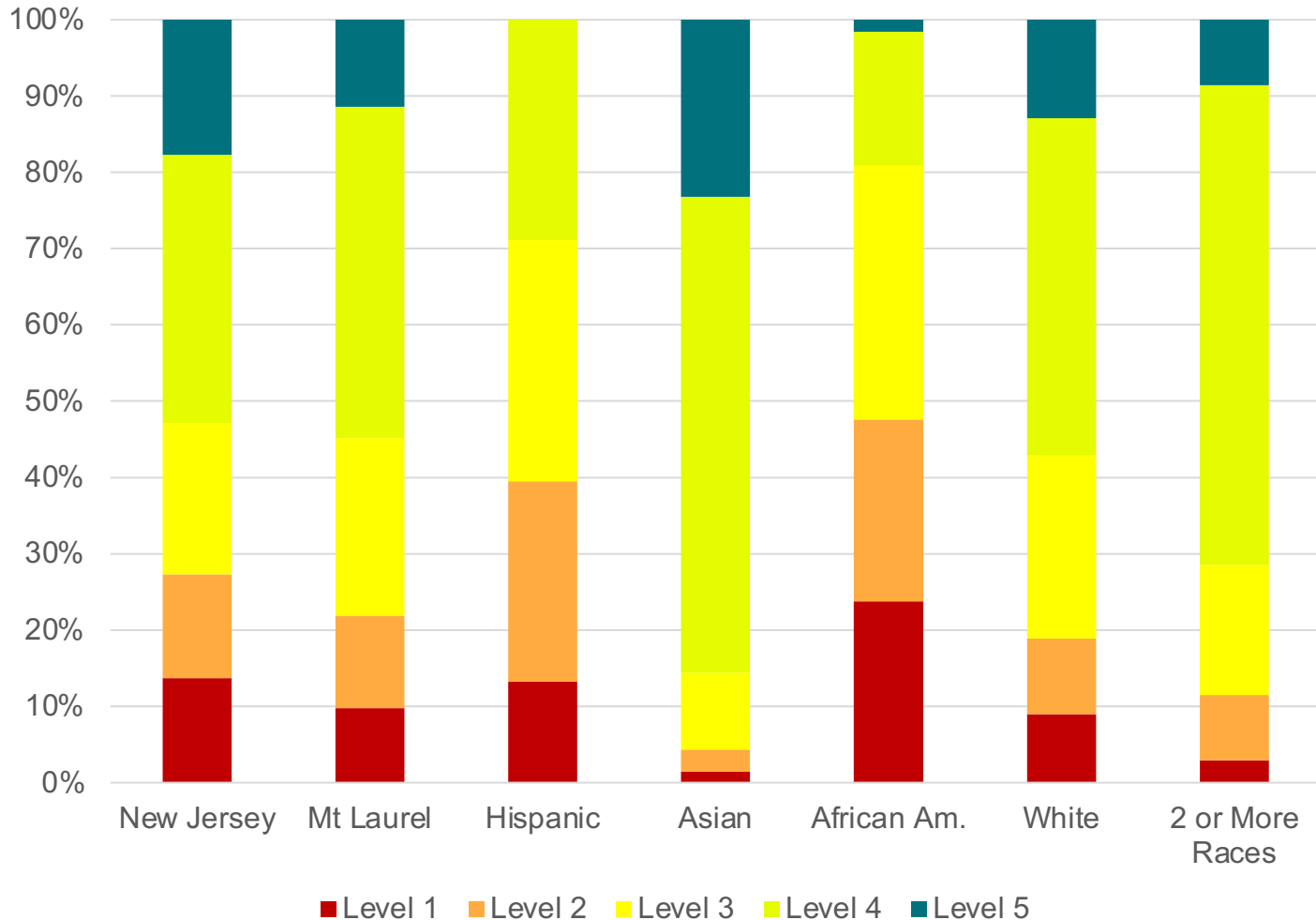# Proficiency of Total Student Population
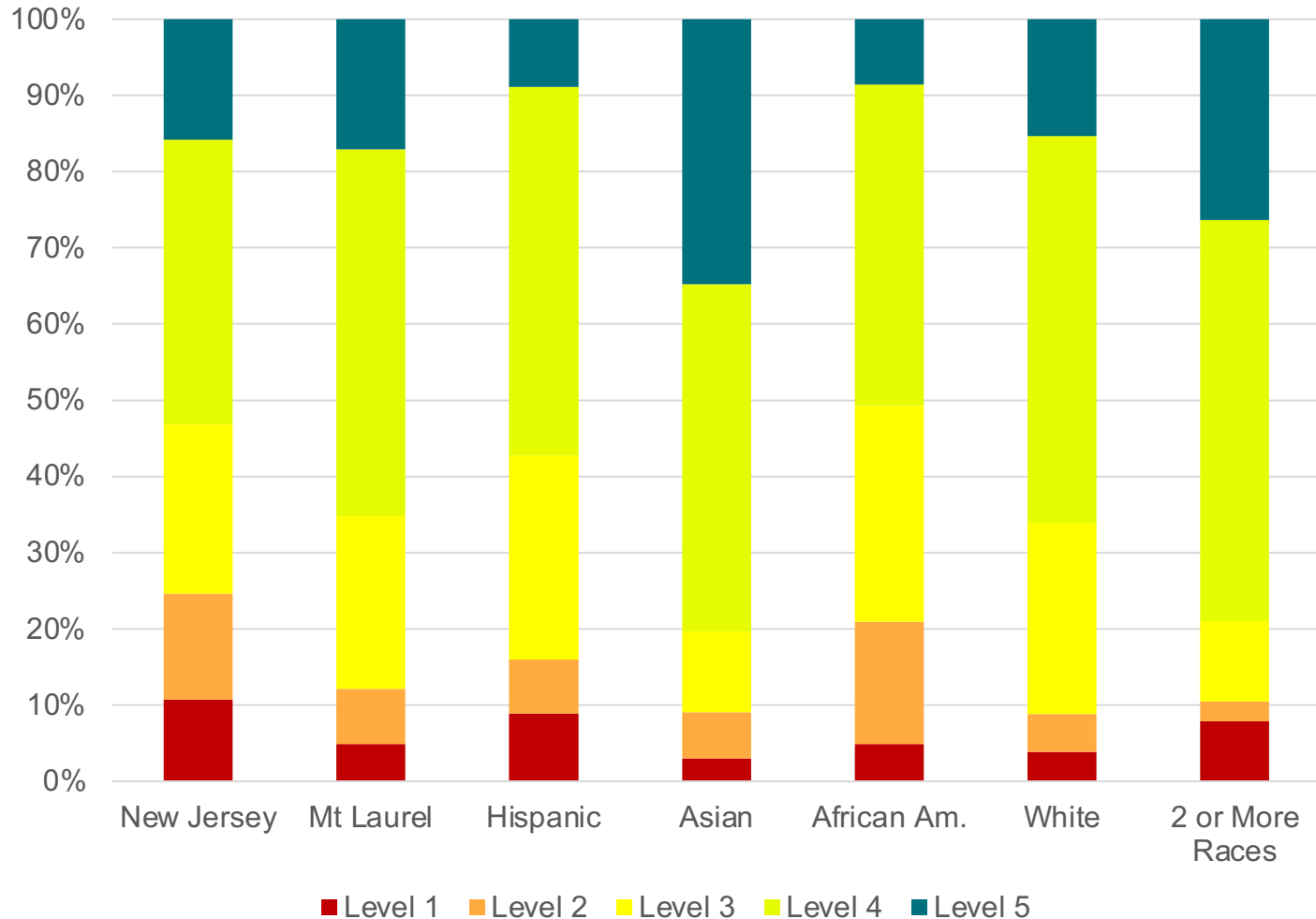
Grade 7 ELA
District Demographics – Race
Proficiency of Total Student Population

Grade 7 ELA
District Demographics – Program Proficiency of Total Student Population

Grade 8 ELA
District Demographics – Race
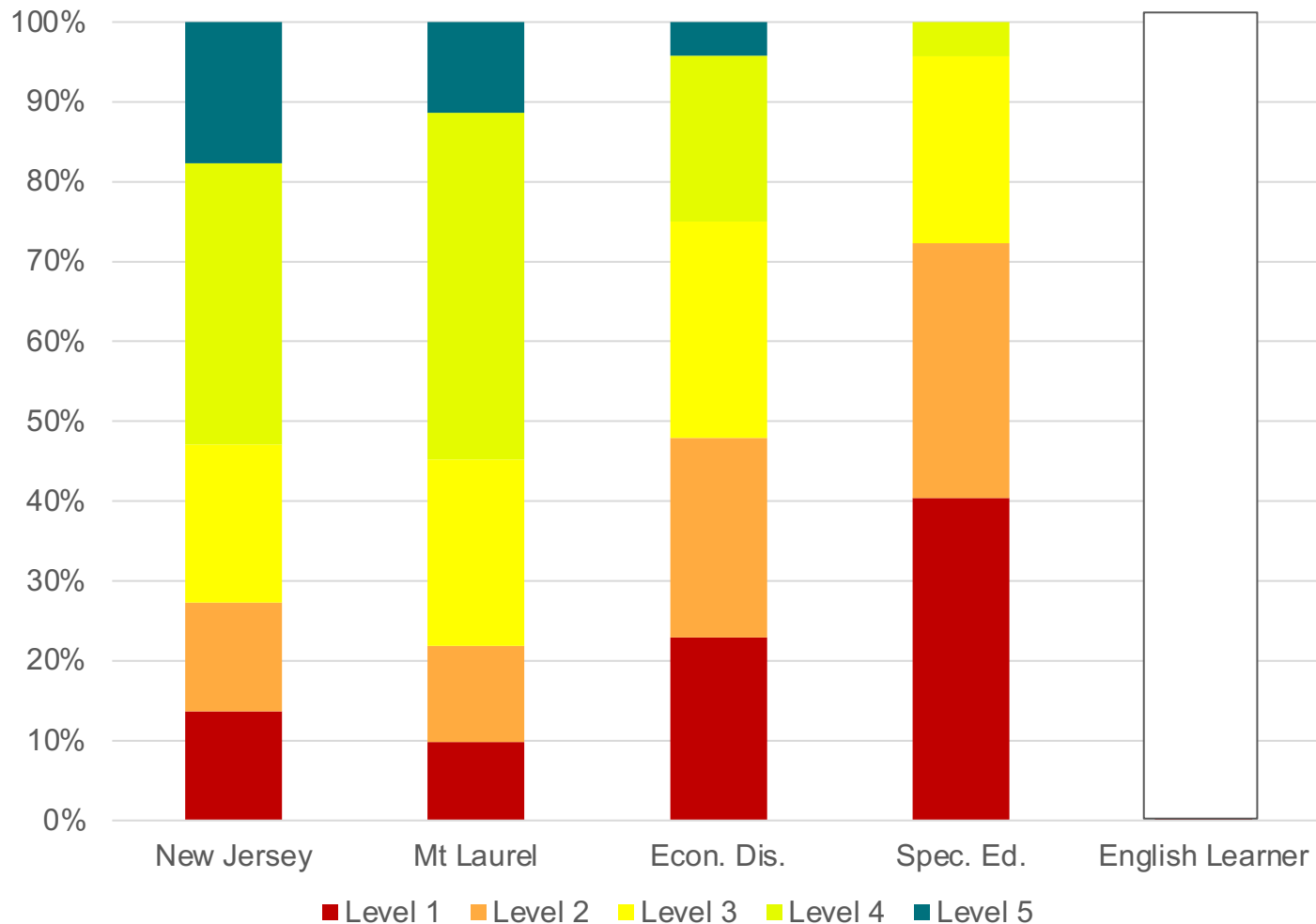Proficiency of Total Student Population

Grade 8 ELA
District Demographics – Program
Proficiency of Total Student Population

3 Year Comparison: English Language Arts

3 Year Comparison of Mount Laurel Schools Students Tested Spring 2022, 2023 and 2024 NJSLA English Language Arts
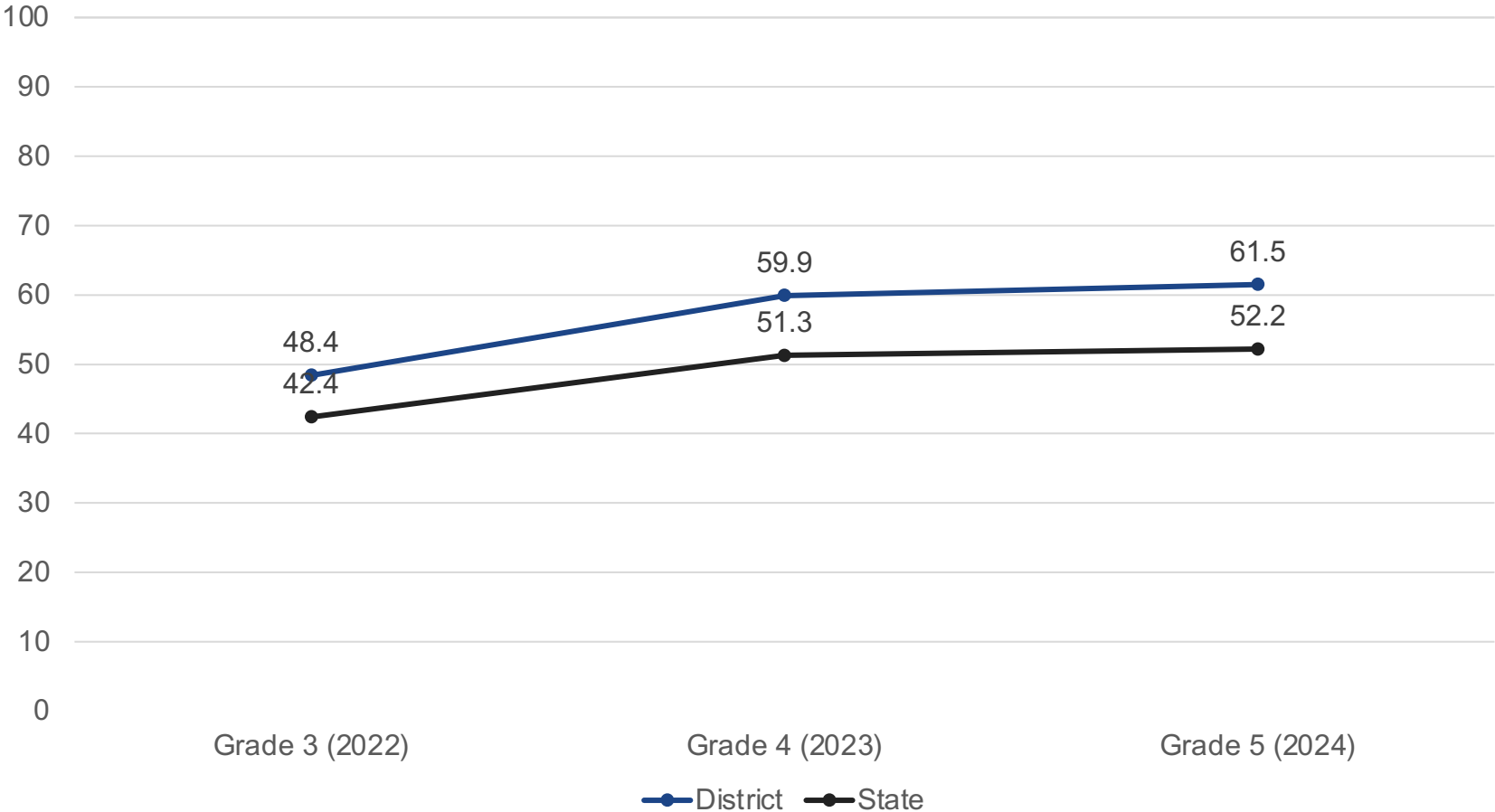## Percentage of Students Who Met or Exceeded Expectations

Grade	2022	2023	2024
3	48.4	46.0	42.8
4	56.1	59.9	57.6
5	59.7	60.8	61.5
6	61.7	64.4	65.2
7	55.5	63.3	57
8	58.3	46.1	54.8

Cohort Analysis: English Language Arts

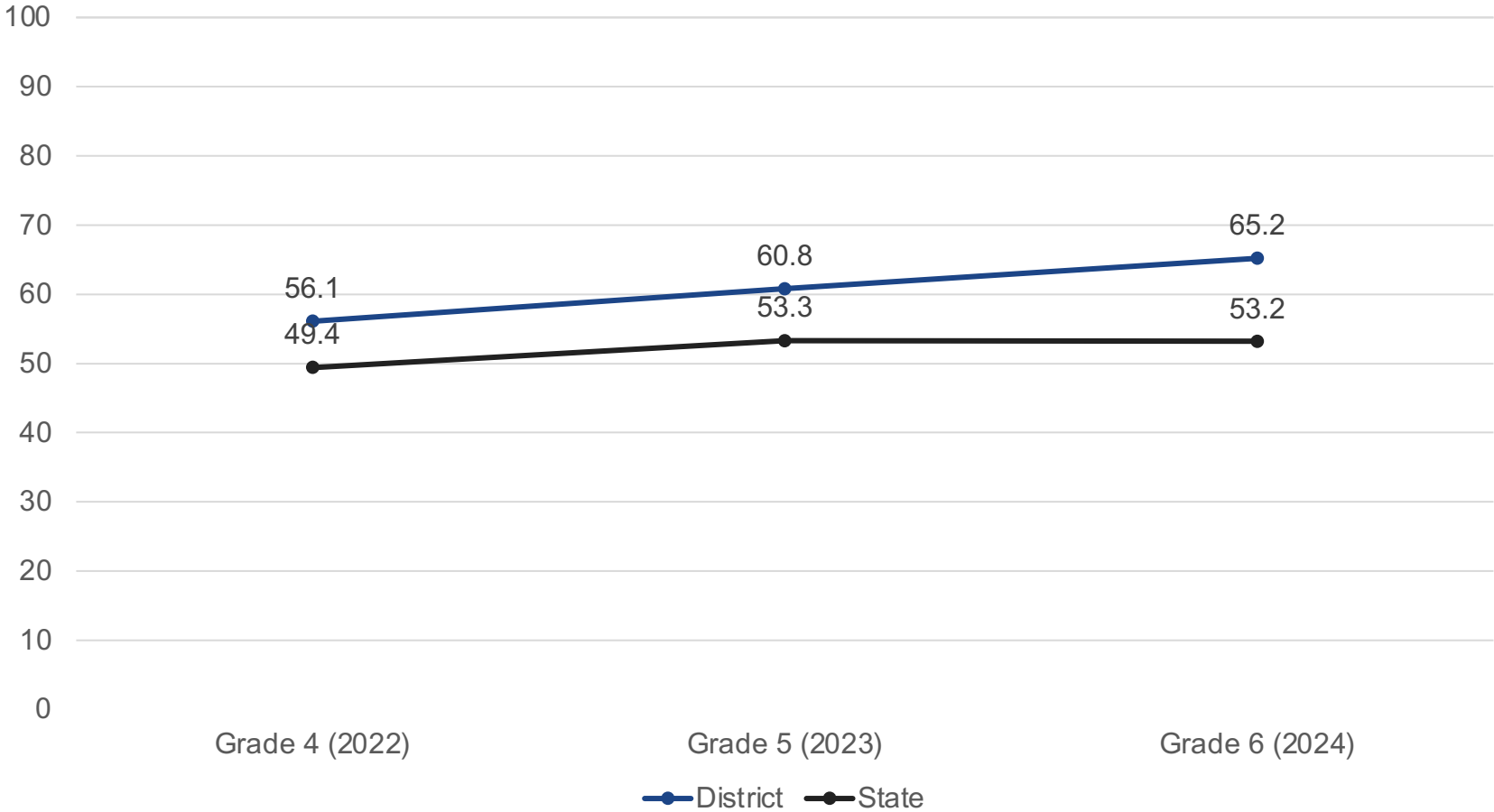**English Language Arts/Literacy Grade 4 Cohort Comparison for the District Percentage of Students That Met or Exceeded Expectations**
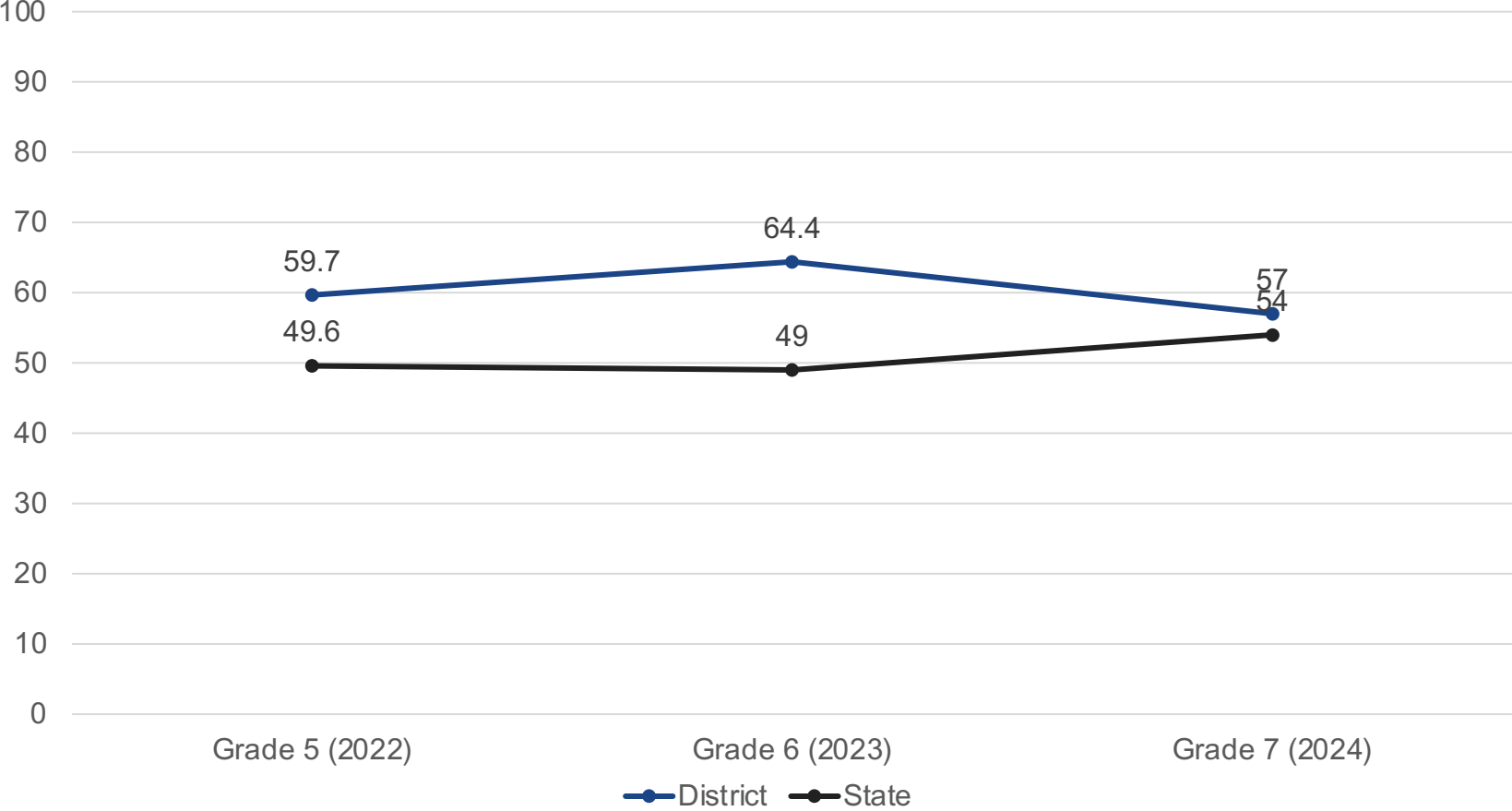
	Grade 3 (2023)	Grade 4 (2024)
District	46	57.6
State	41.9	50.8
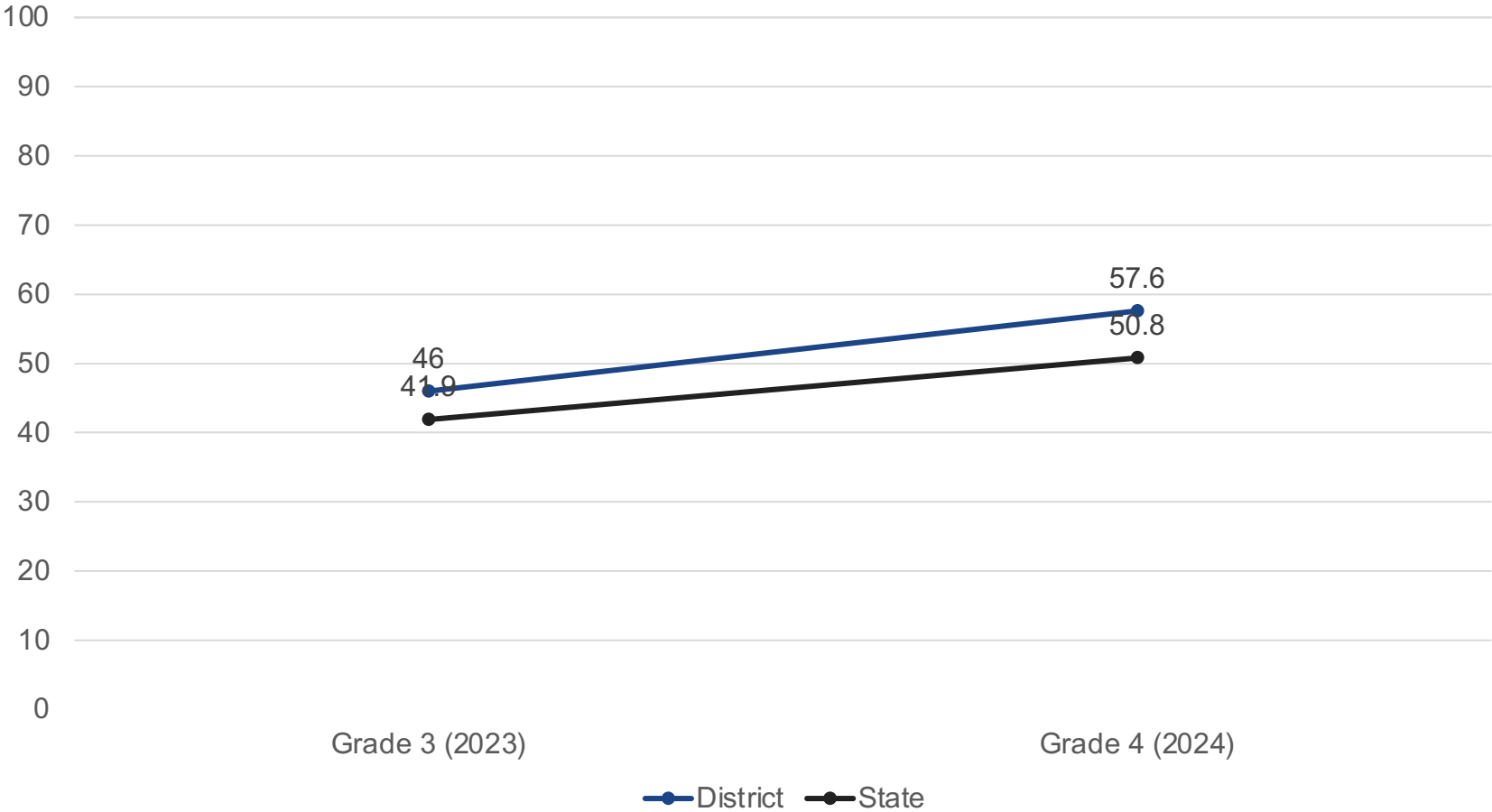
English Language Arts/Literacy
Grade 5 Cohort Comparison for the District
Percentage of Students That Met or Exceeded Expectations

Line graph comparing District and State percentages:

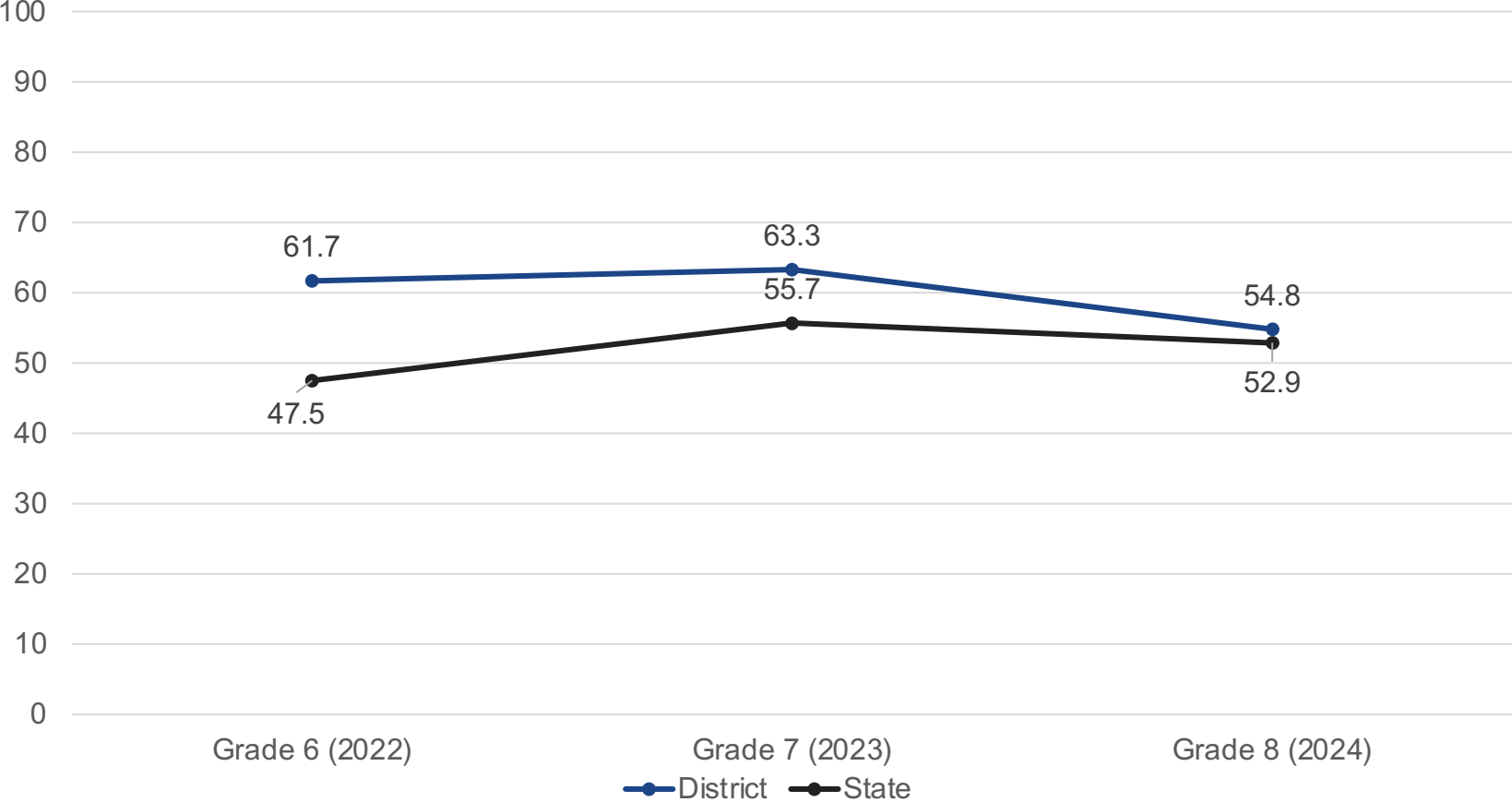|	Grade 3 (2022)	Grade 4 (2023)	Grade 5 (2024)
District	48.4	59.9	61.5
State	42.4	51.3	52.2

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

	Grade 5 (2022)	Grade 6 (2023)	Grade 7 (2024)
District	59.7	64.4	57
State	49.6	49	54

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

	Grade 6 (2022)	Grade 7 (2023)	Grade 8 (2024)
District	61.7	63.3	54.8
State	47.5	55.7	52.9

District ● State ●

Key Takeaways – English Language Arts

- 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 3-8.

- There are fewer students in Mount Laurel not meeting or partially meeting expectations (scoring within the level 1-2 range) than the number of students in New Jersey performing below benchmark in grades 3-8.

- 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 students who receive special education services.

Target Areas and Next Steps English Language Arts

Target Areas:
- Transition Grades 3, 5, and 7, and 8th Grade
- Students who are approaching expectations (Level 3)
- 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 for transition grades and 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
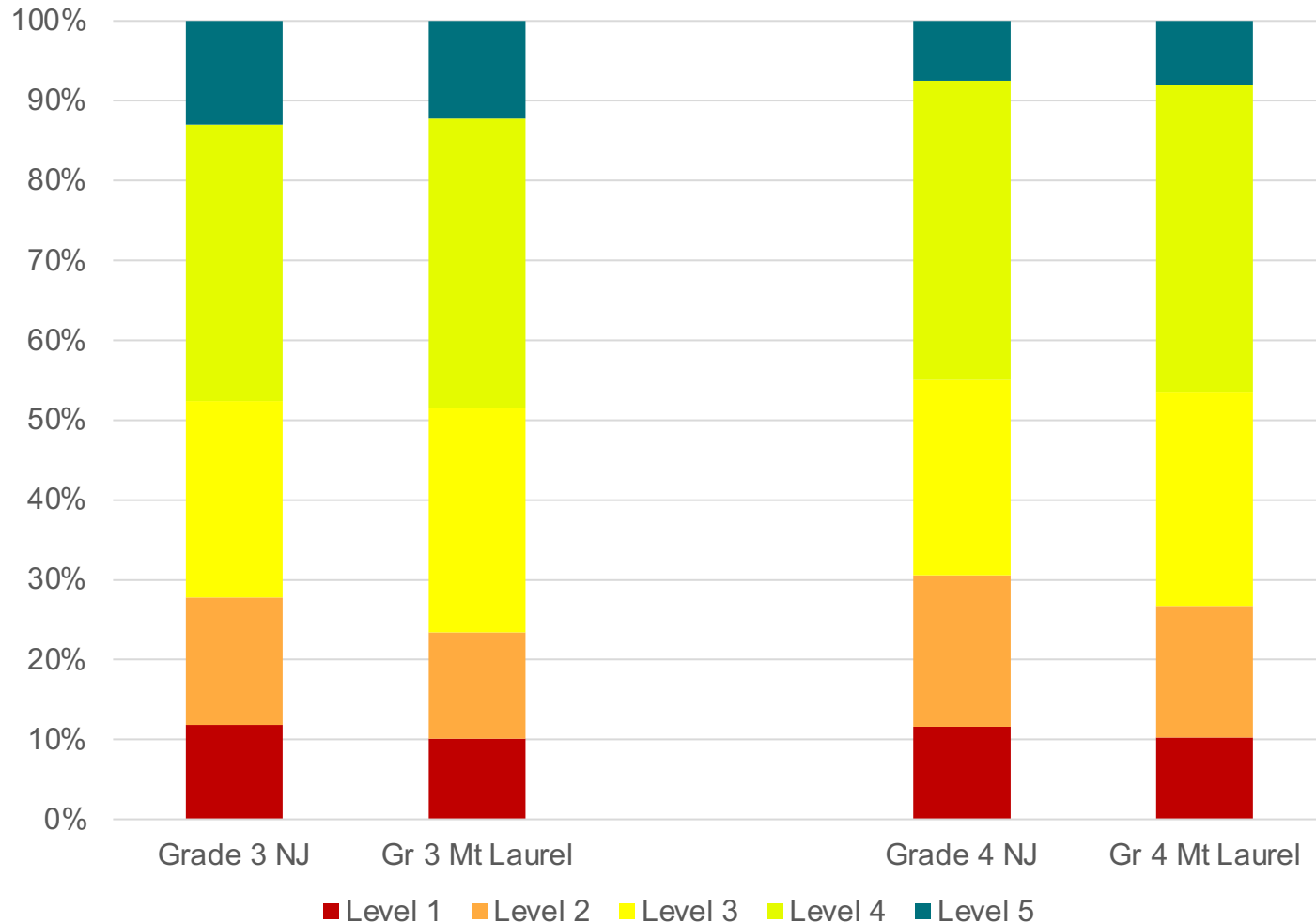
NJSLA MATHEMATICS

Michelle Poolaw
Curriculum Supervisor

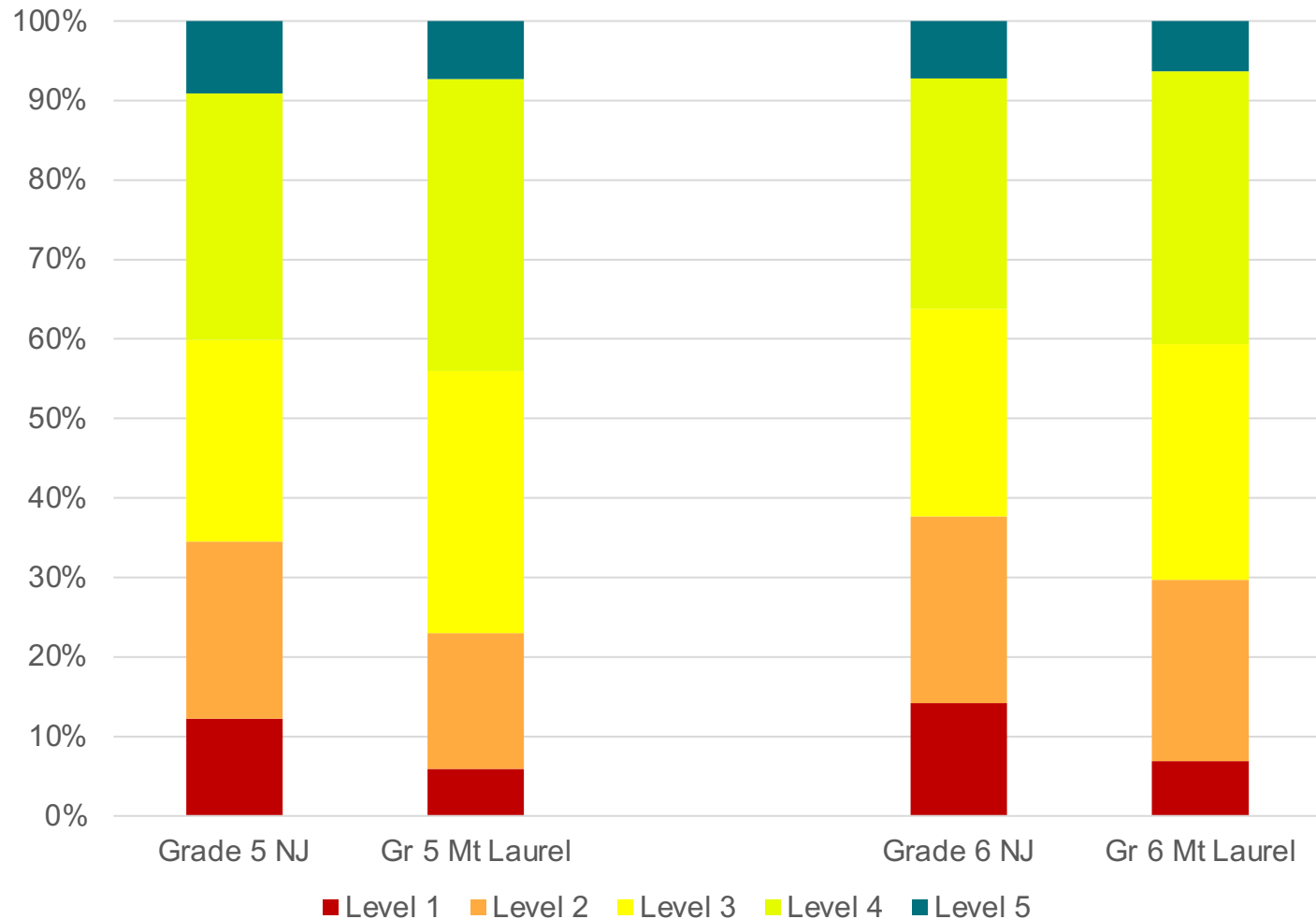# Comparison of Mount Laurel Schools to NJ State Mathematics
Total Student Proficiency Percentages for Spring 2024

Grade	Level 1		Level 2		Level 3		Level 4		Level 5		Met or Exceeded Expectations	
	State	District	State	District	State	District	State	District	State	District	State	District
3	11.8	10.1	16	13.3	24.6	28.1	34.6	36.3	13	12.2	47.5	48.5
4	11.6	10.2	19	16.5	24.5	26.7	37.5	38.5	7.5	8	44.9	46.5
5	12.2	5.9	22.3	17.1	25.3	32.9	31	36.7	9.1	7.3	40.2	44.1
6	14.2	6.9	23.5	22.8	26.1	29.7	29	34.4	7.2	6.3	36.2	40.6
7	10.7	6.9	23.9	20.7	28	33.3	31	33.8	6.5	5.2	37.5	39
8	30.2	19	28.9	26.6	21.5	26.6	17.9	25.5	1.5	2.3	19.5	27.8
Algebra 1	17	0.6	21.4	0	22.2	6.9	35.6	76.6	3.9	16	39.5	92.6
Geometry	6.2	0	14.4	0	30.3	6.5	41.4	83.9	7.7	9.7	49	93.5

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

Legend: Level 1, Level 2, Level 3, Level 4, Level 5

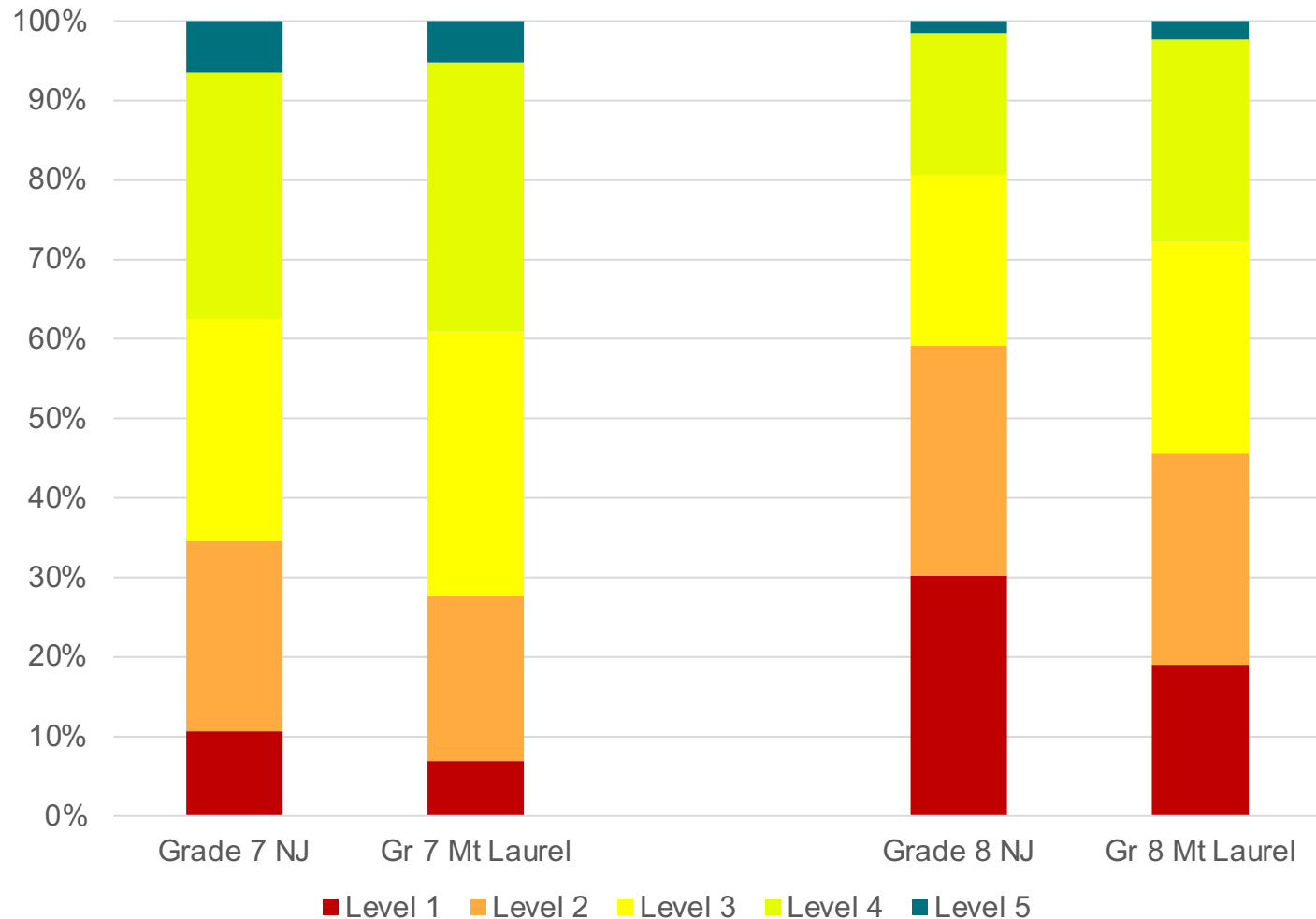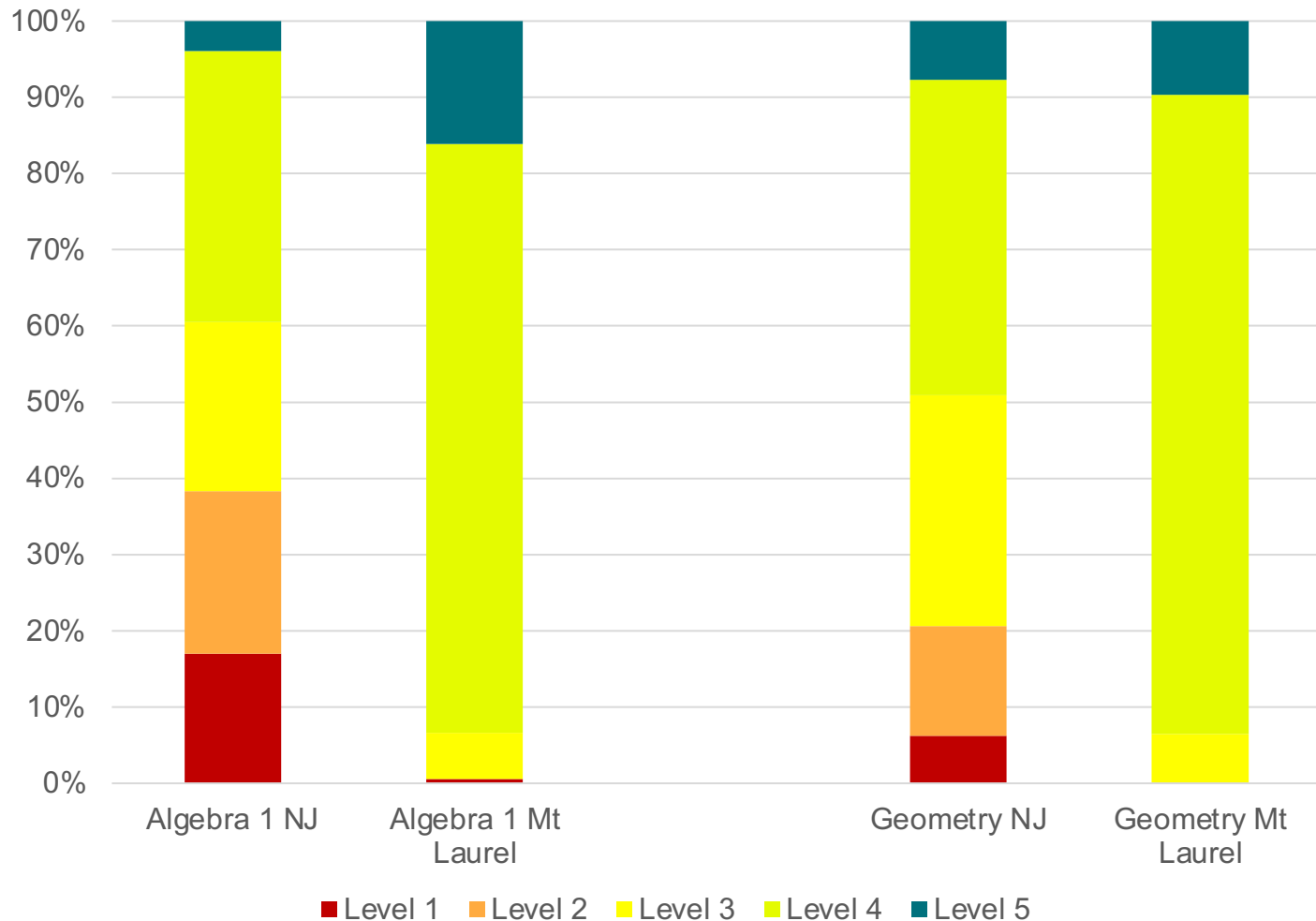X-axis categories: Grade 3 NJ, Gr 3 Mt Laurel, Grade 4 NJ, Gr 4 Mt Laurel

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
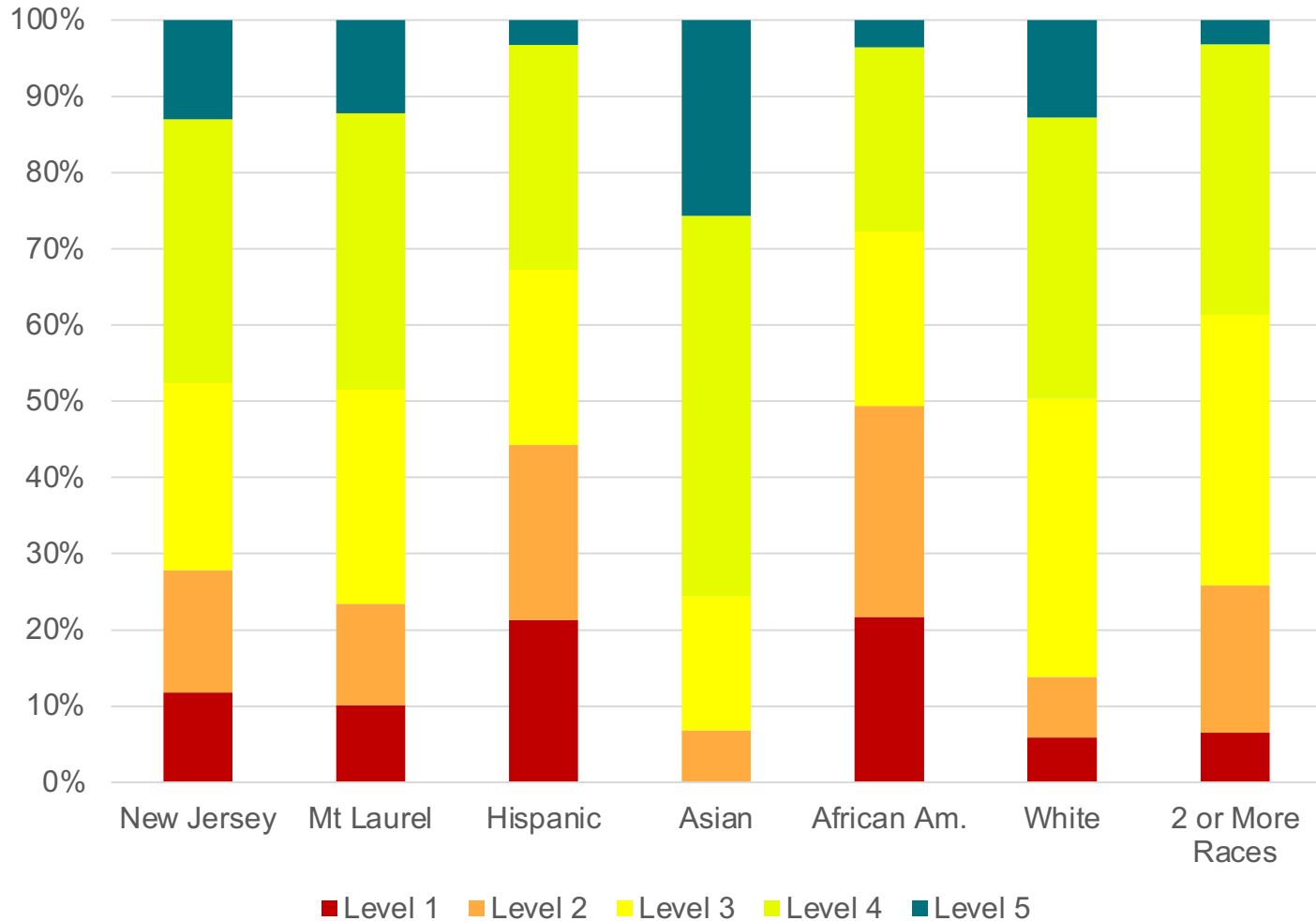# Proficiency of Total Student Population

Algebra 1 and Geometry
Mount Laurel Compared to New Jersey
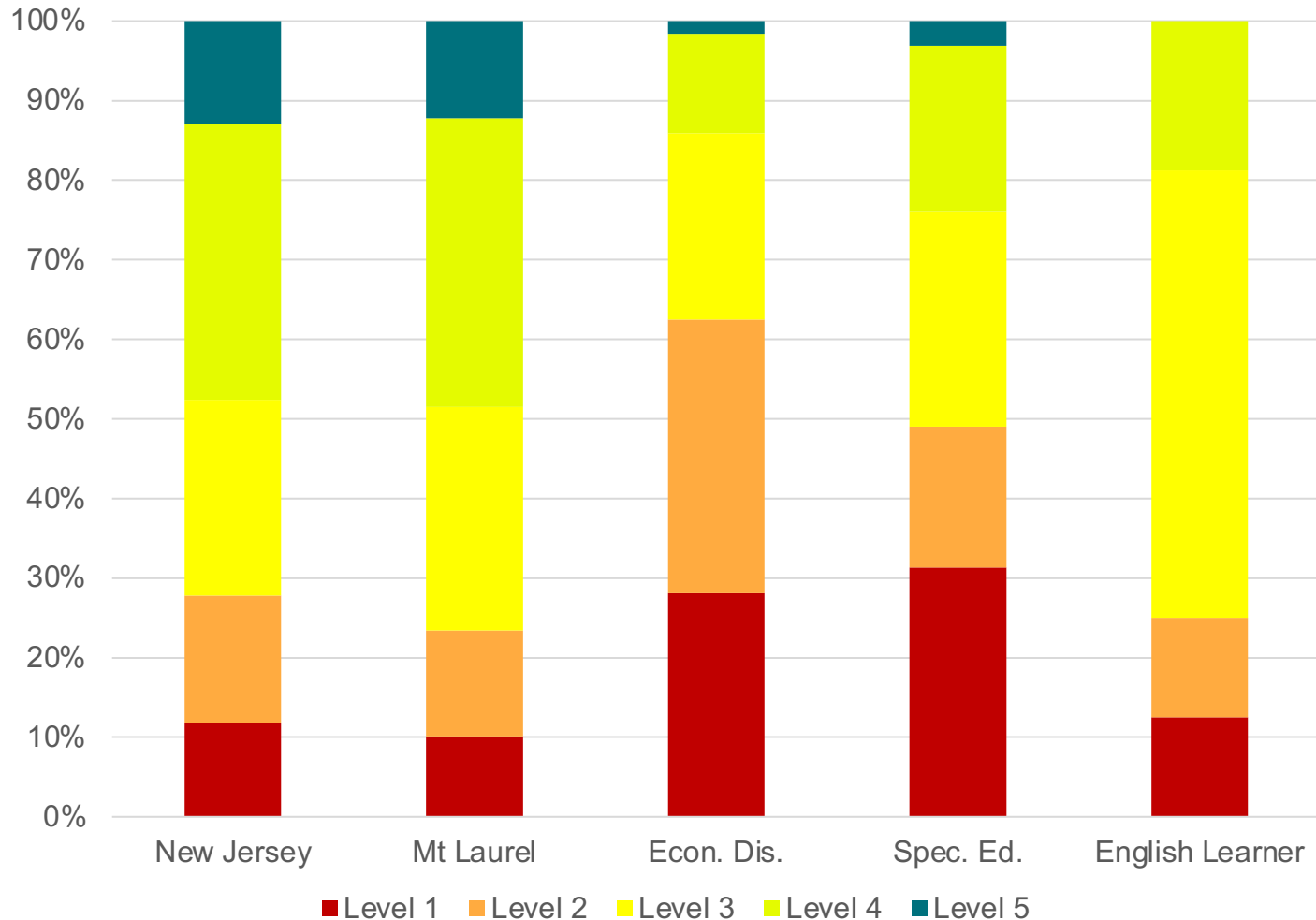# Proficiency of Total Student Population
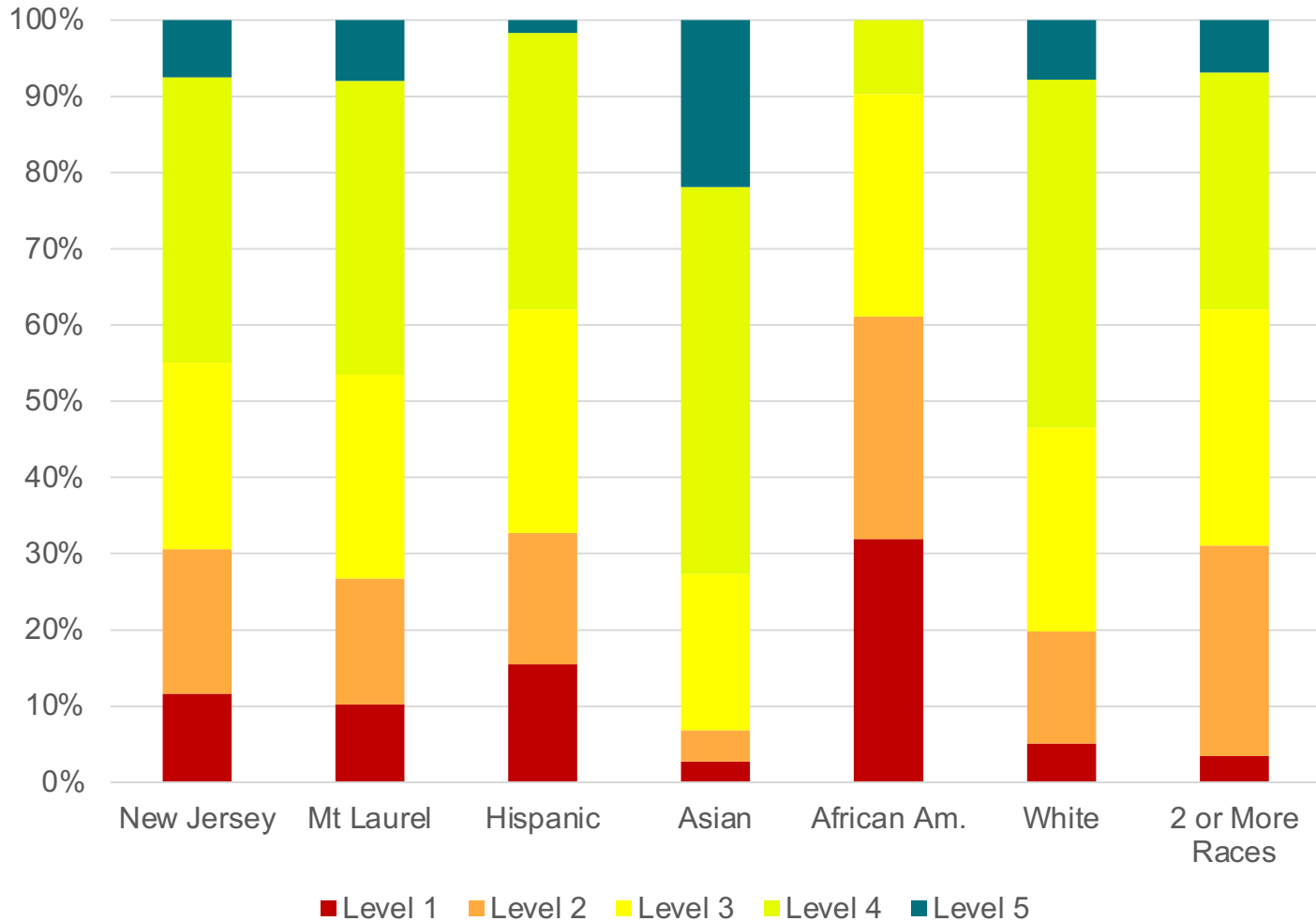
Disaggregated Results: Mathematics

Grade 3 Math
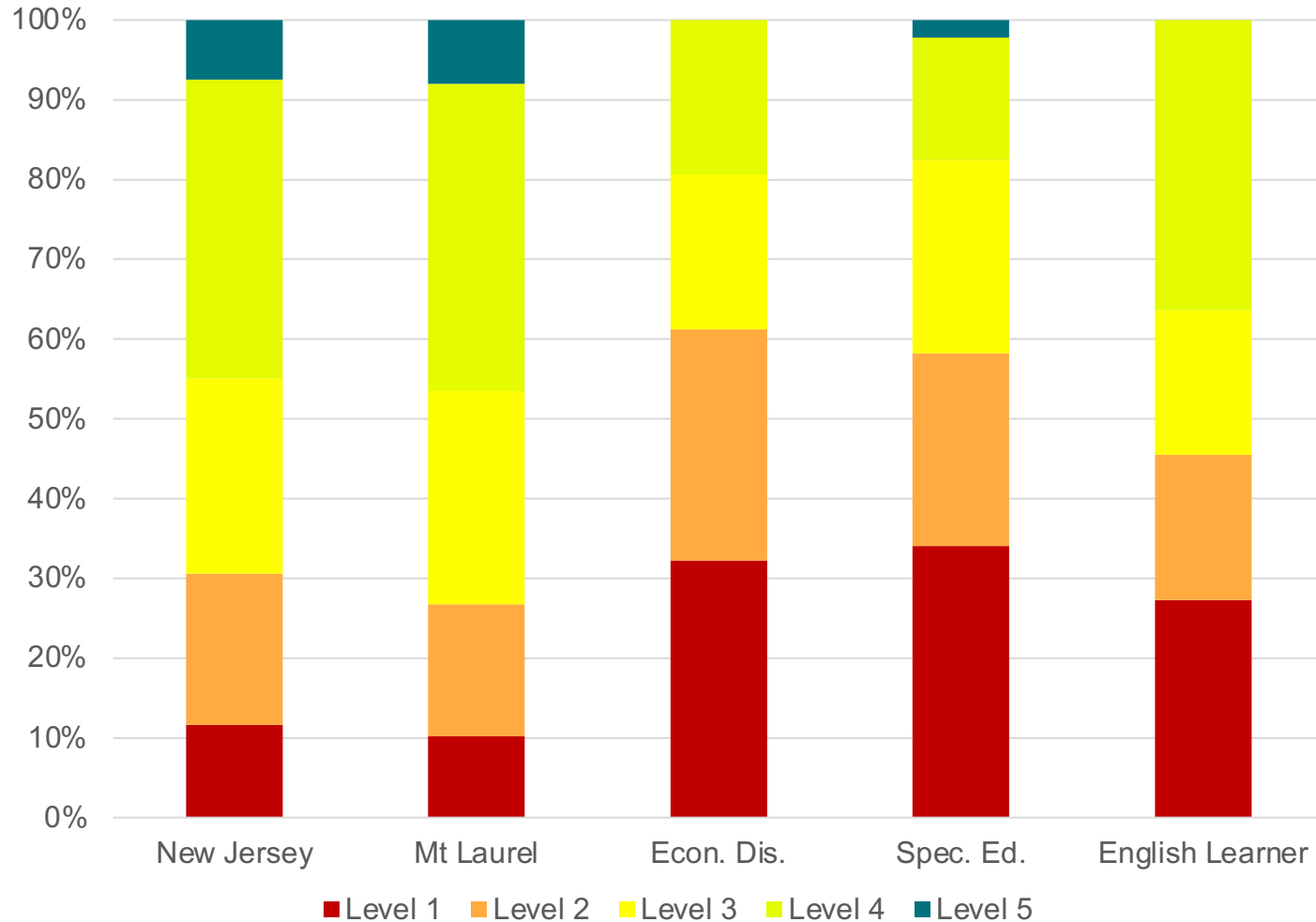# District Demographics – Race
Proficiency of Total Student Population

Legend: ■ Level 1 ■ Level 2 ■ Level 3 ■ Level 4 ■ Level 5

X-axis: New Jersey, Mt Laurel, Hispanic, Asian, African Am., White, 2 or More Races

Y-axis: 0%, 10%, 20%, 30%, 40%, 50%, 60%, 70%, 80%, 90%, 100%

Grade 3 Math
District Demographics – Program
Proficiency of Total Student Population

Grade 4 Math
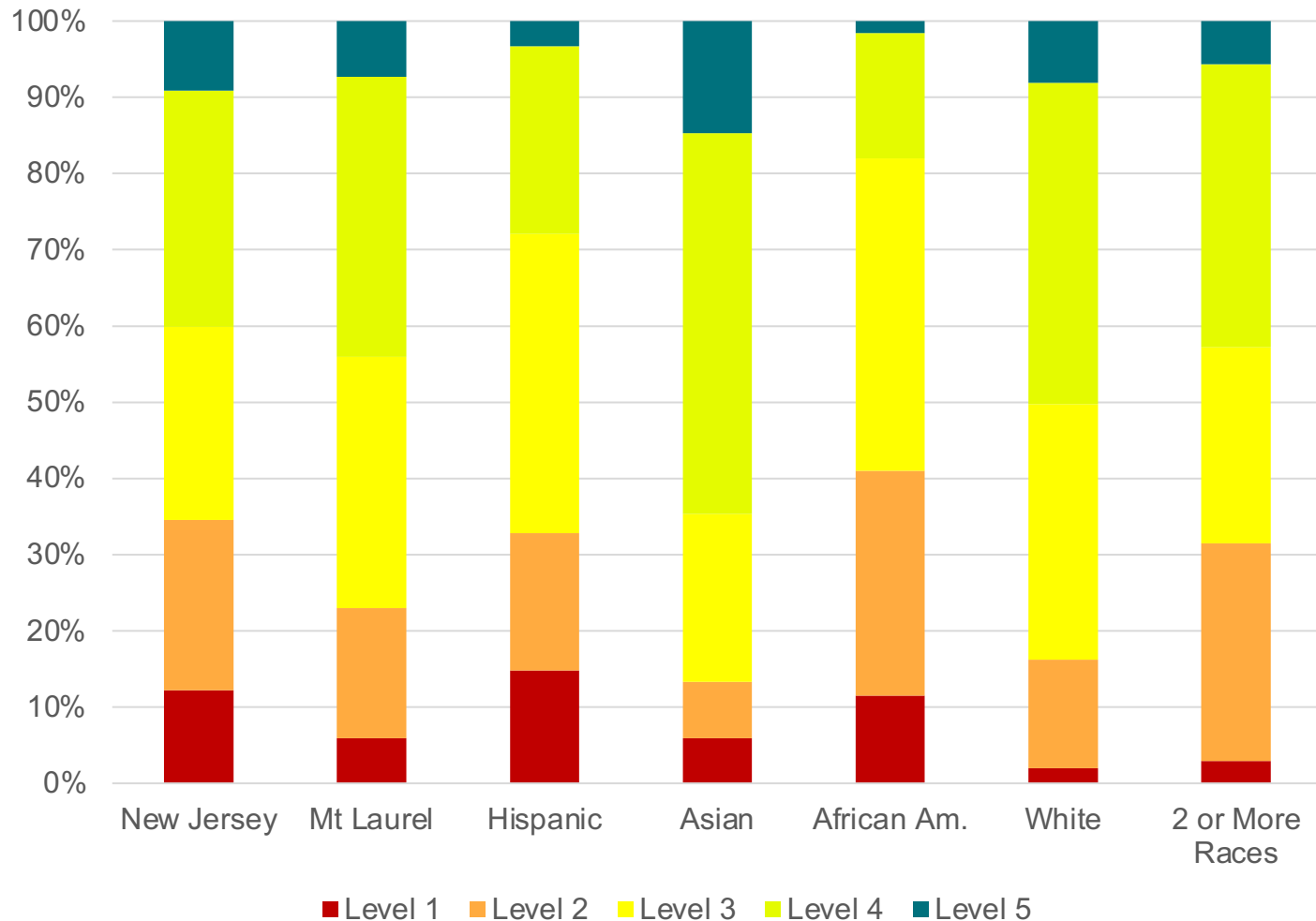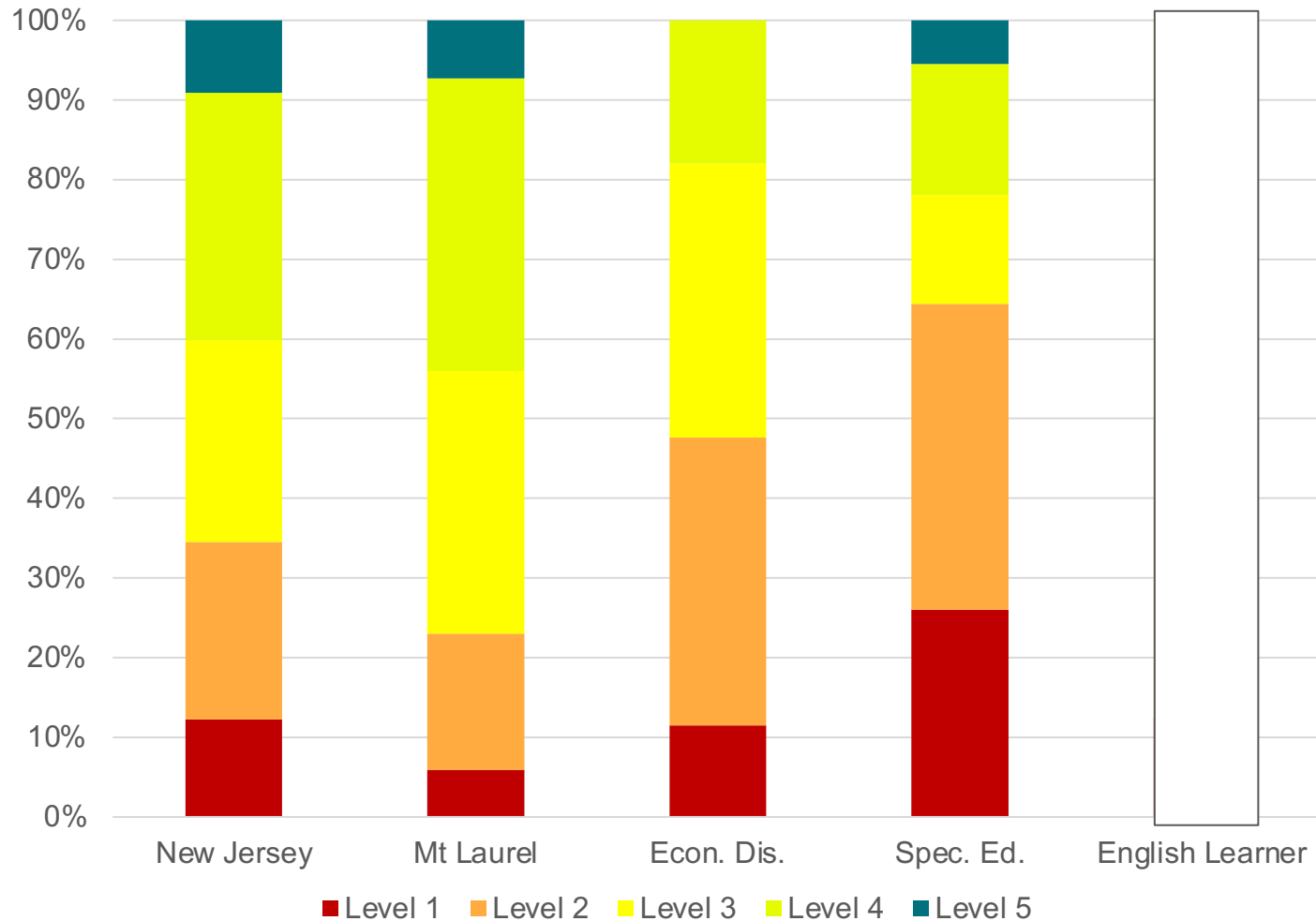# District Demographics – Race
Proficiency of Total Student Population

Legend: ■ Level 1 ■ Level 2 ■ Level 3 ■ Level 4 ■ Level 5

Grade 4 Math
District Demographics – Program Proficiency of Total Student Population

Legend: Level 1, Level 2, Level 3, Level 4, Level 5

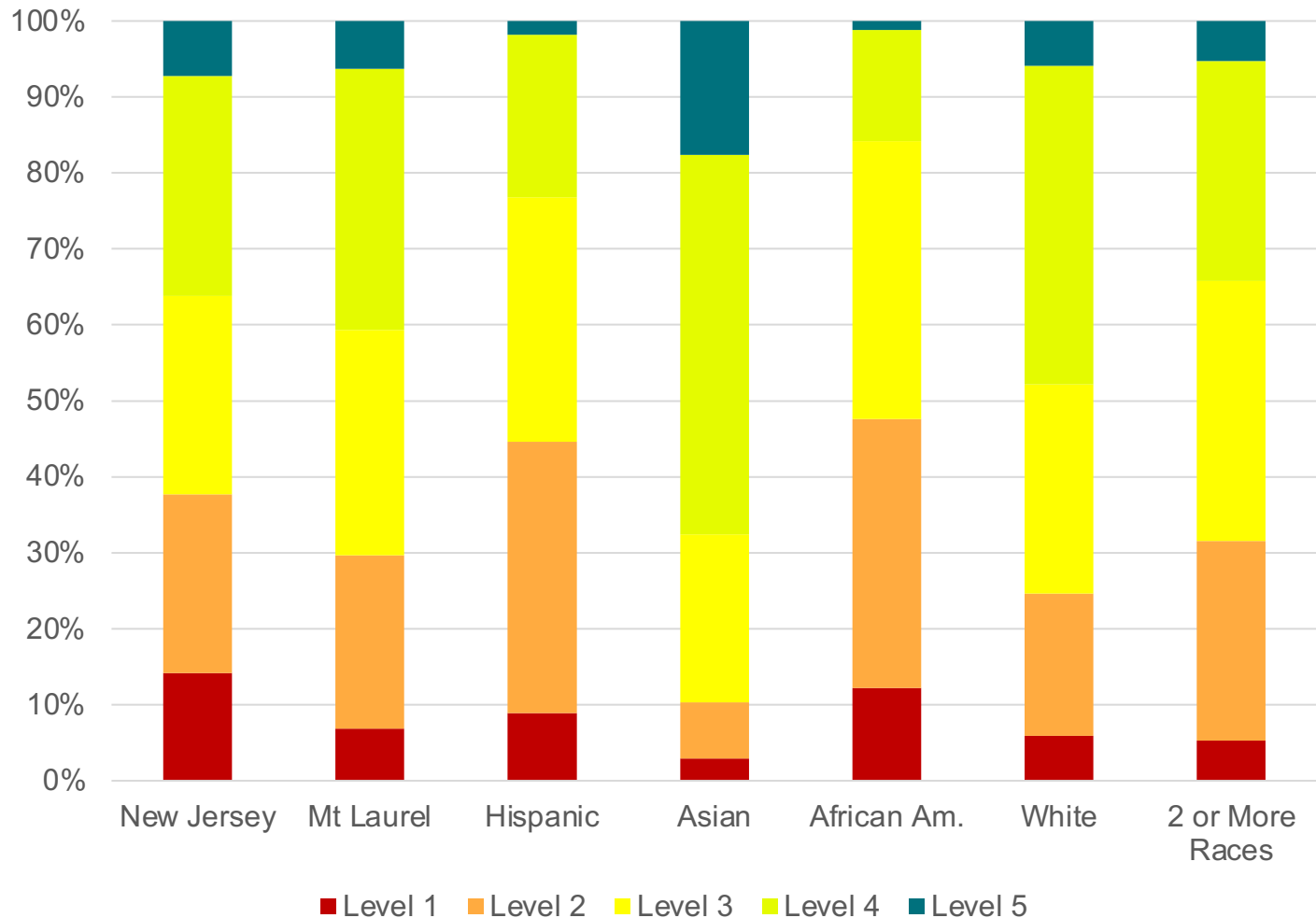Categories: New Jersey, Mt Laurel, Econ. Dis., Spec. Ed., English Learner

Grade 5 Math
District Demographics – Race
Proficiency of Total Student Population

Grade 5 Math
District Demographics – Program Proficiency of Total Student Population

Grade 6 Math
District Demographics – Race
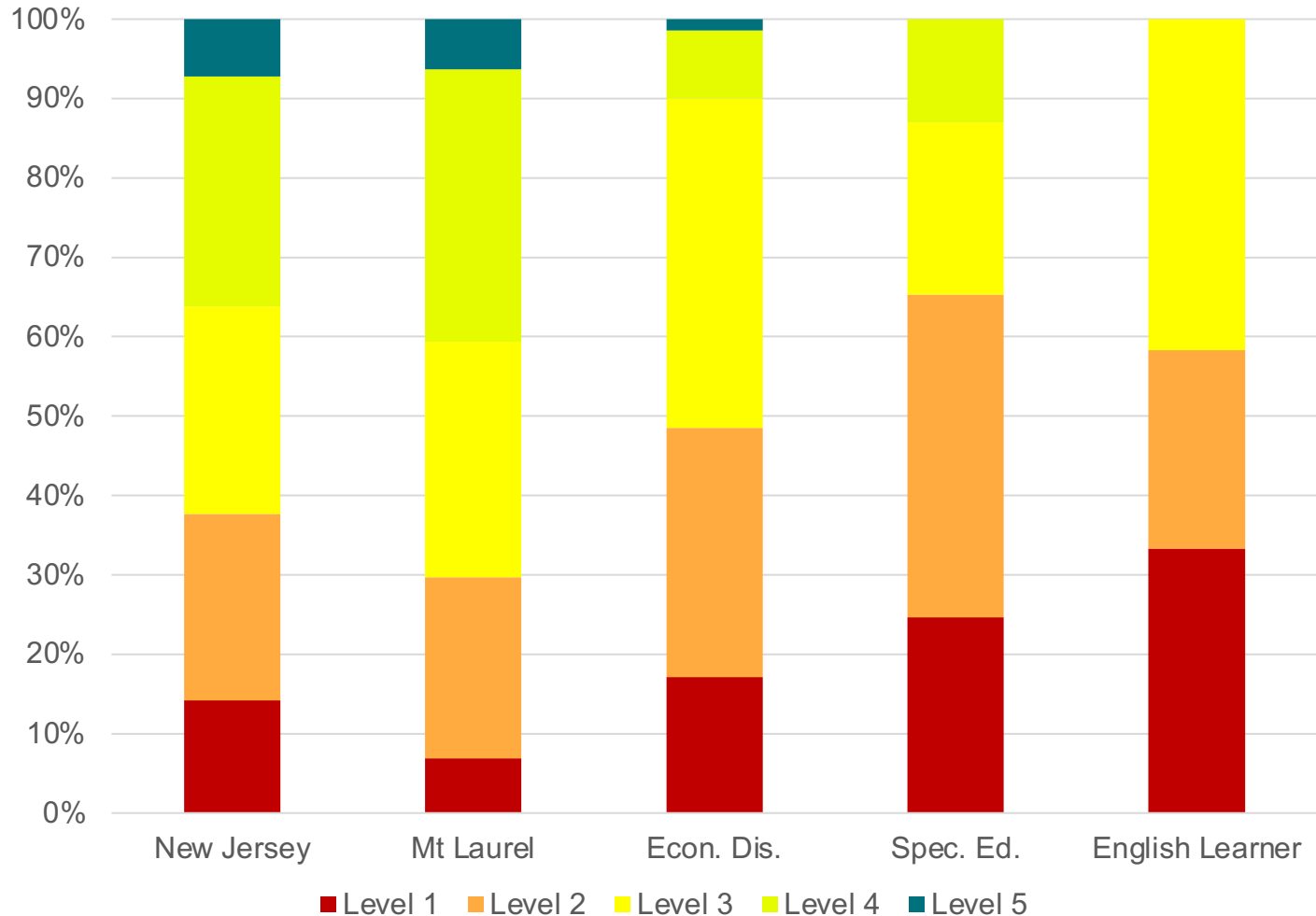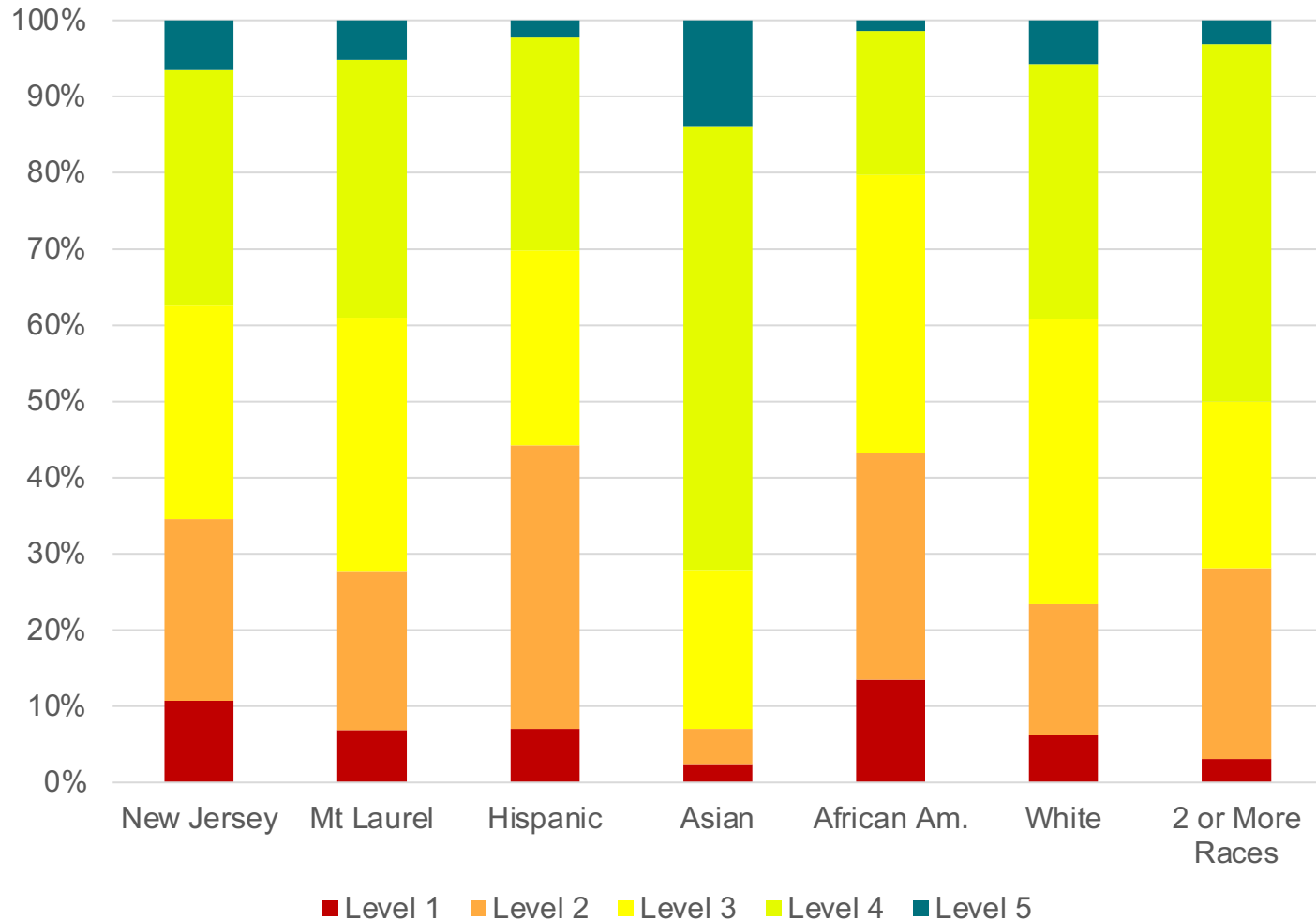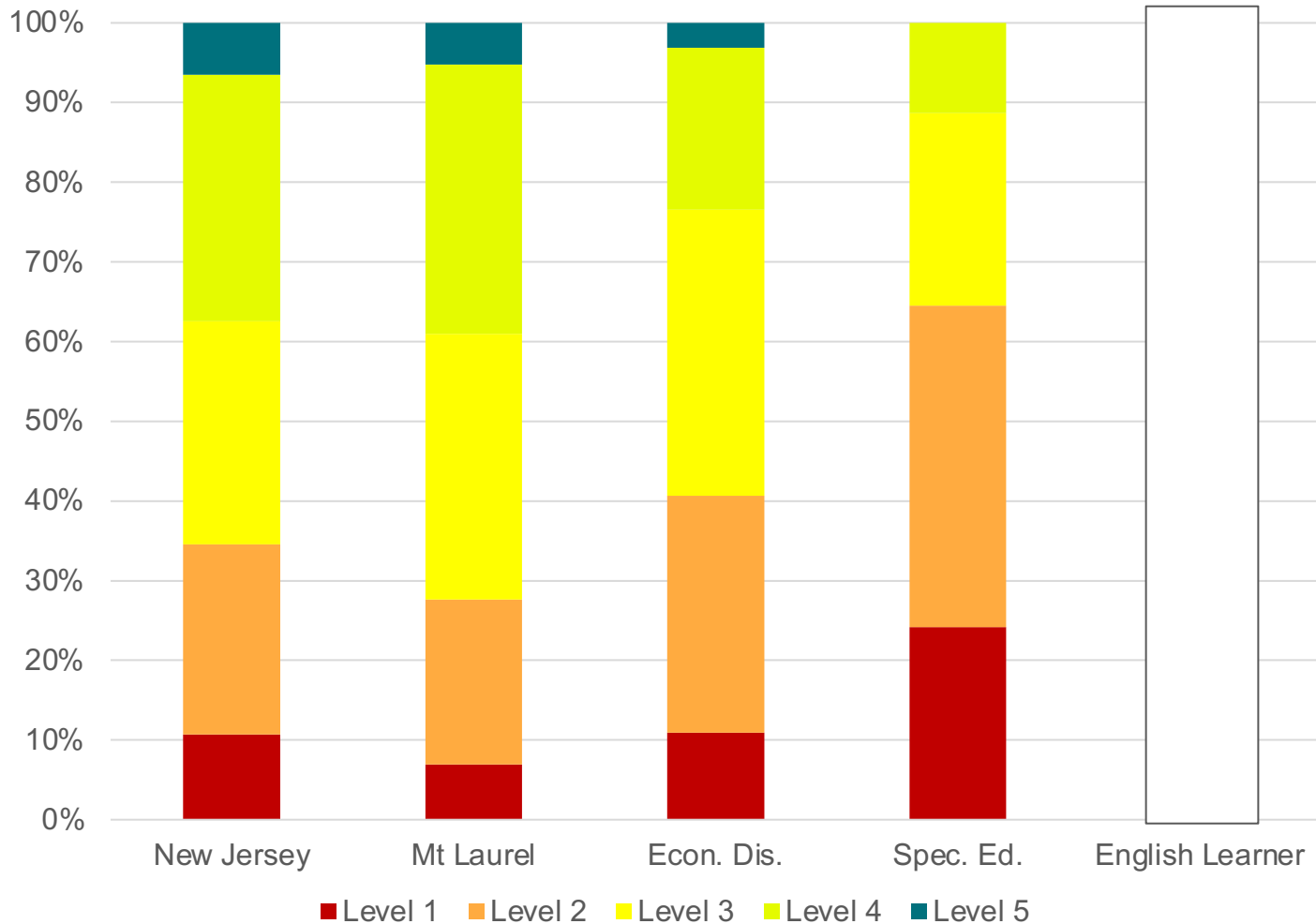Proficiency of Total Student Population

Grade 6 Math
District Demographics – Program
Proficiency of Total Student Population

Legend: Level 1, Level 2, Level 3, Level 4, Level 5

Categories: New Jersey, Mt Laurel, Econ. Dis., Spec. Ed., English Learner

Grade 7 Math
District Demographics – Race
Proficiency of Total Student Population

Legend: ■ Level 1 ■ Level 2 ■ Level 3 ■ Level 4 ■ Level 5

Grade 7 Math
District Demographics – Program Proficiency of Total Student Population

Grade 8 Math
District Demographics – Race
Proficiency of Total Student Population

Legend: ■ Level 1 ■ Level 2 ■ Level 3 ■ Level 4 ■ Level 5

Grade 8 Math
District Demographics – Program
Proficiency of Total Student Population

Algebra 1
District Demographics – Race
Proficiency of Total Student Population

Algebra 1
District Demographics – Program
Proficiency of Total Student Population

Geometry
District Demographics – Race
Proficiency of Total Student Population

Geometry
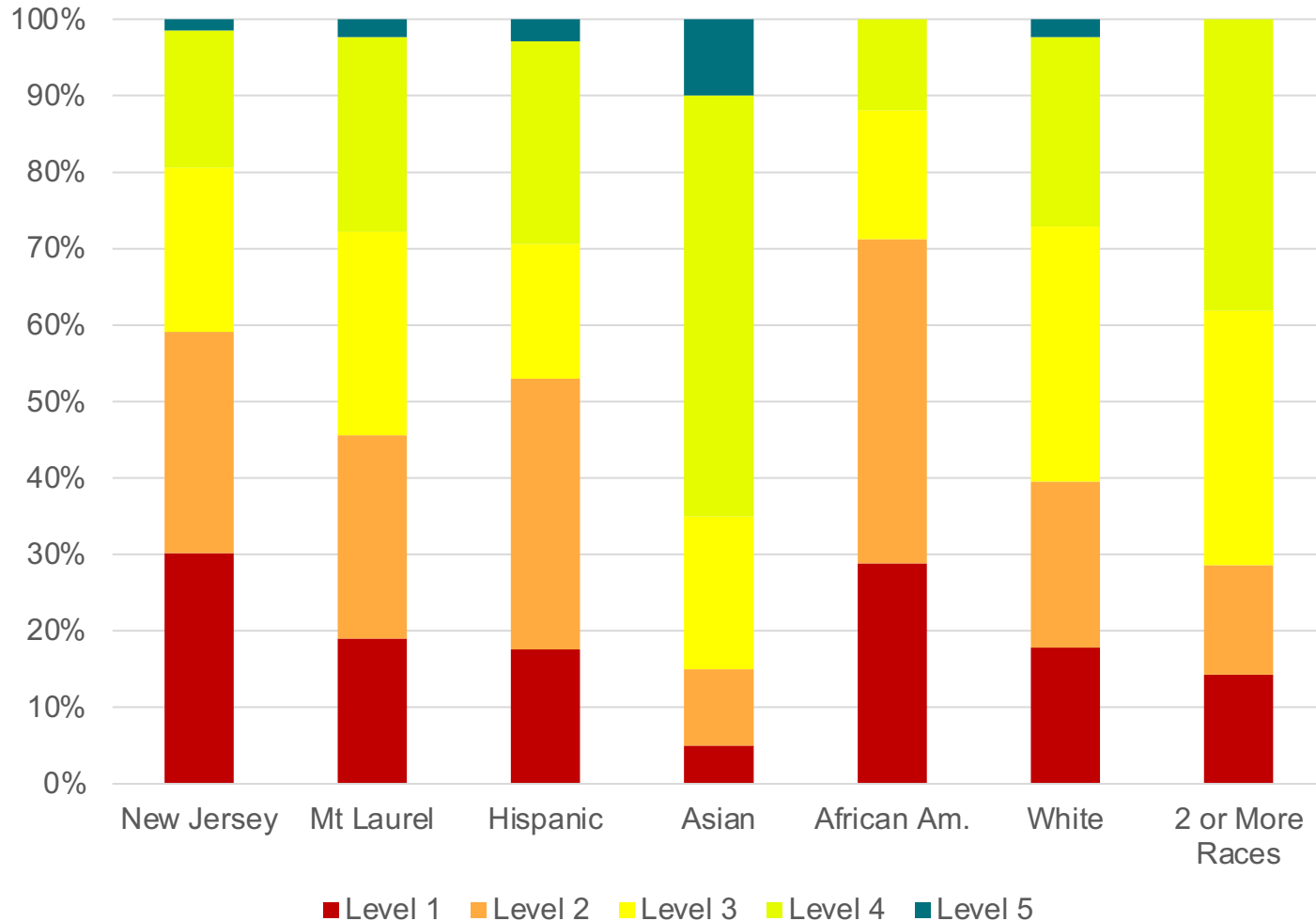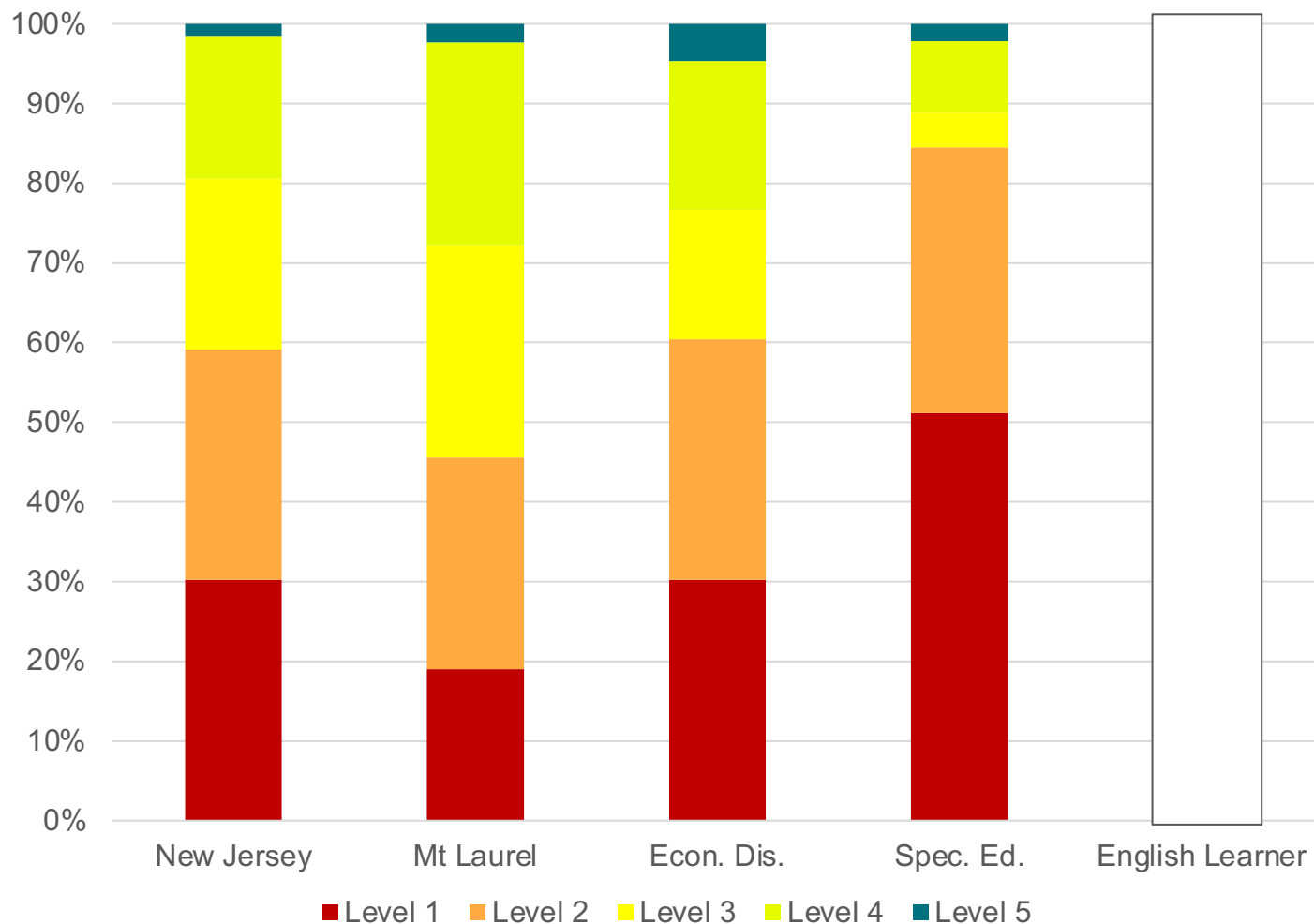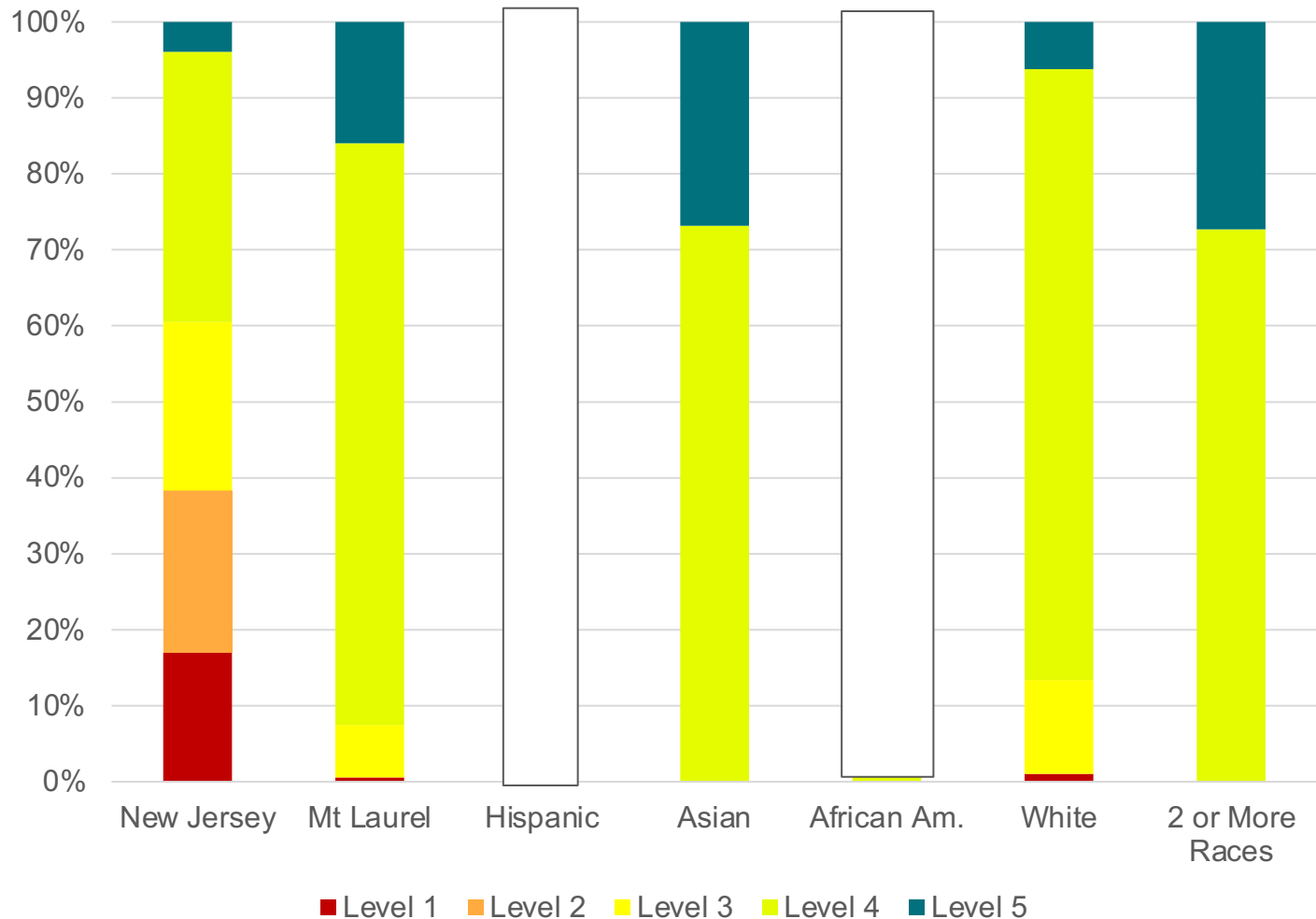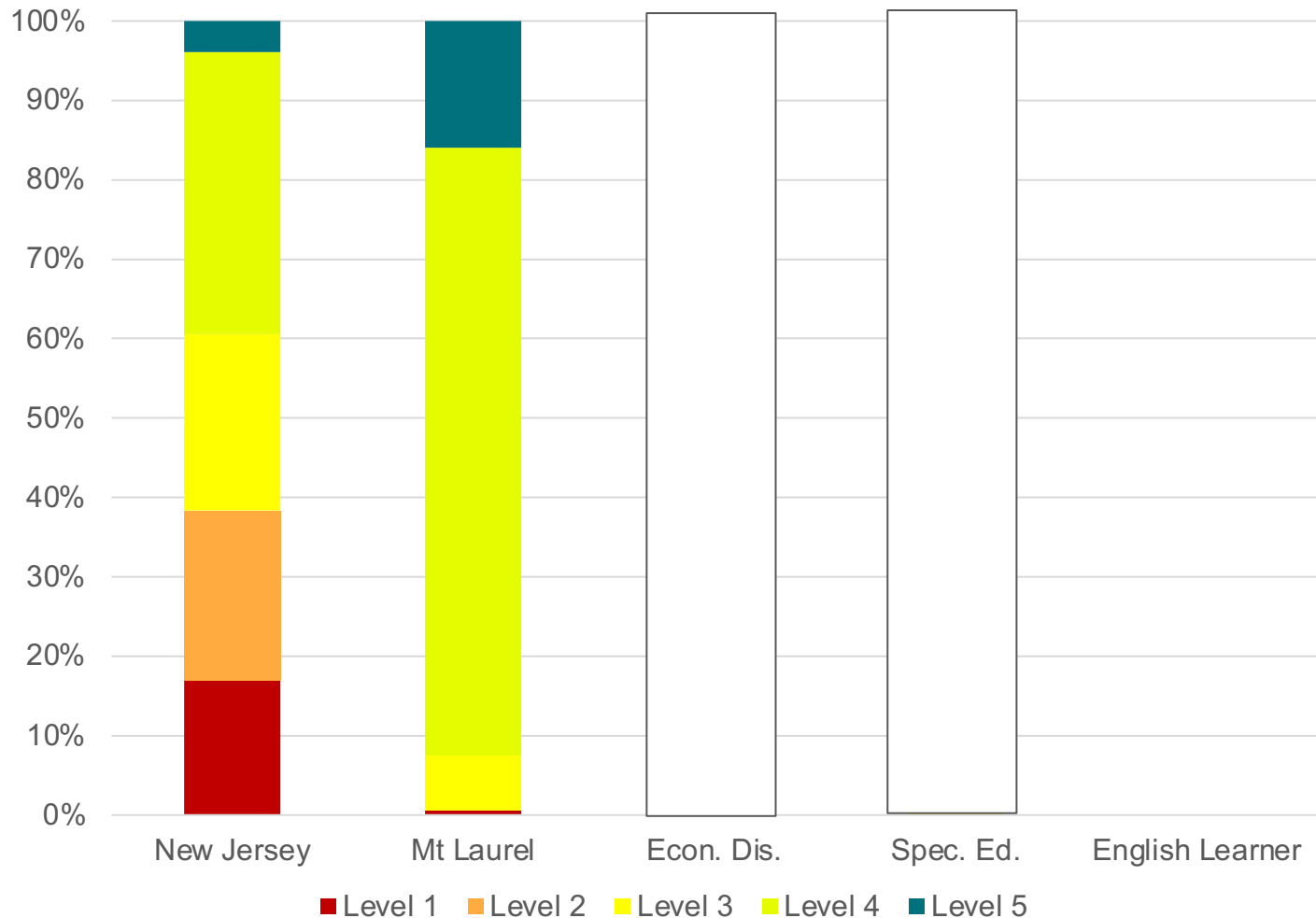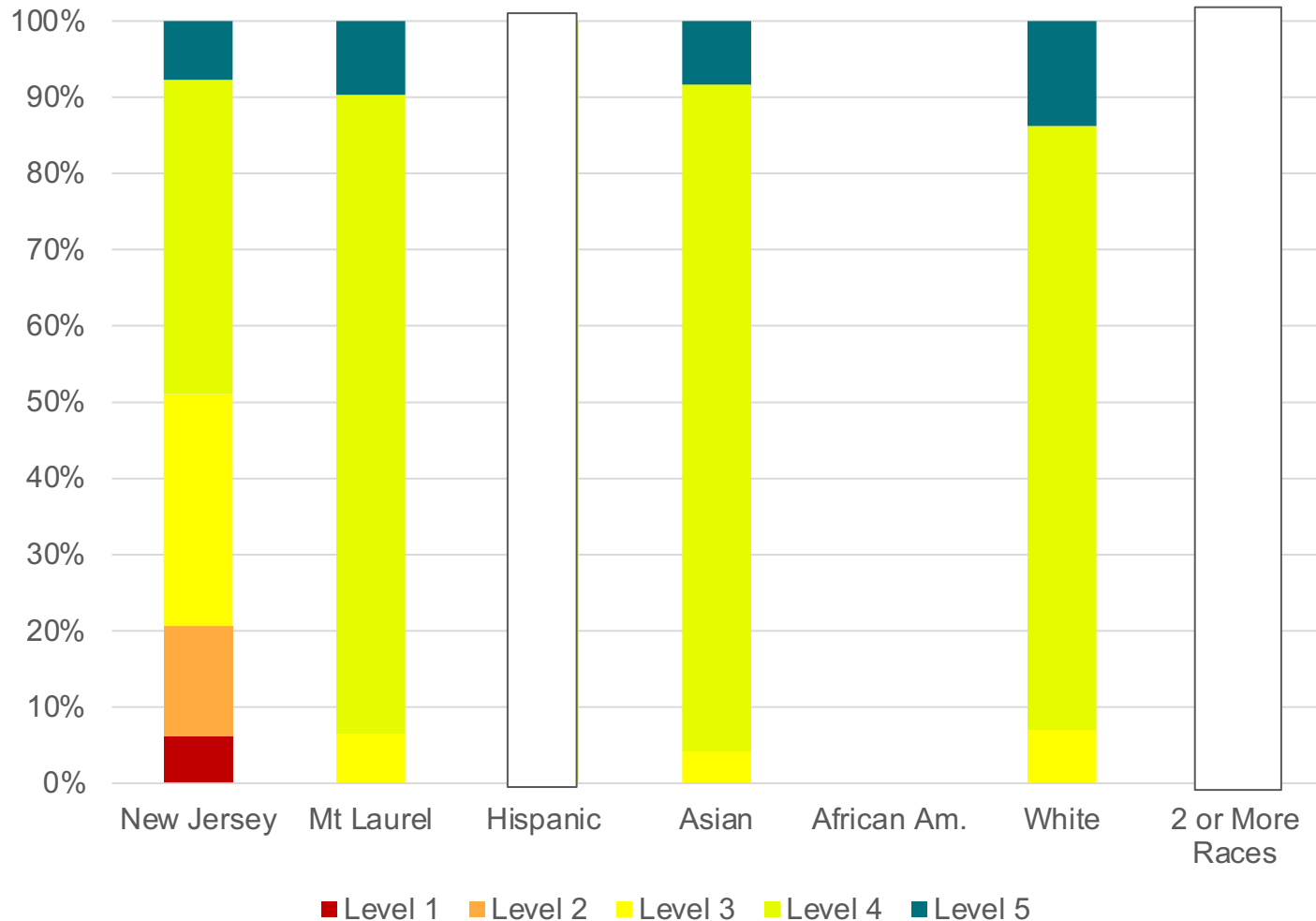District Demographics – Program Proficiency of Total Student Population
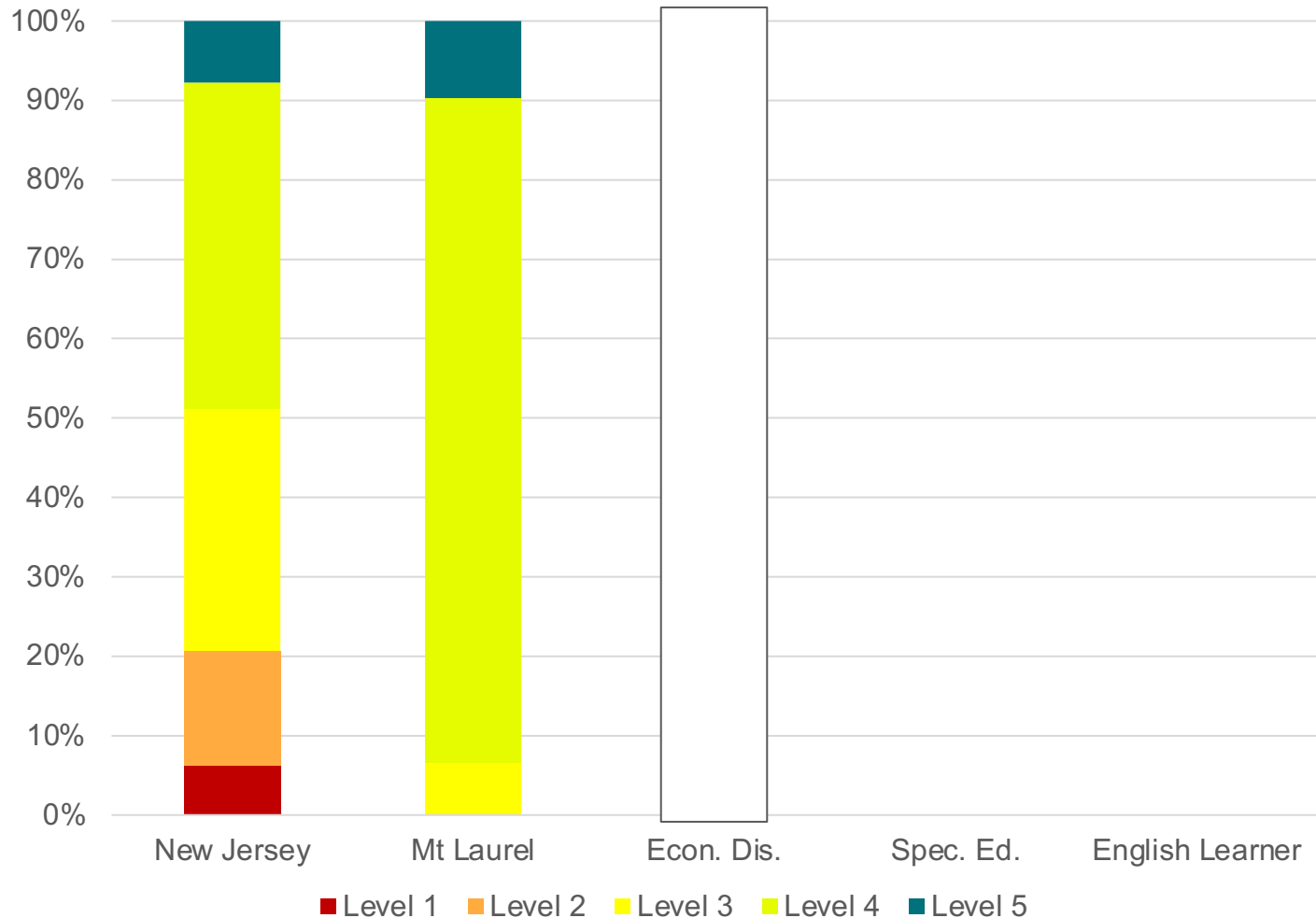
3 Year Comparison: Mathematics

3 Year Comparison of Mount Laurel Schools Students Tested Spring 2022, 2023 and 2024 NJSLA Mathematics
Percentage of Students Who Met or Exceeded Expectations

Grade	2022	2023	2024
3	56.1	57.5	48.5
4	48.9	52.3	46.5
5	44.6	41.5	44.1
6	46.3	44	40.6
7	39	46.1	39
8	17.1	15.5	27.8
Algebra 1	80.7	89.6	92.6
Geometry	87.2	95.1	93.5

Cohort Analysis: Mathematics

**Mathematics
Grade 4 Cohort Comparison for the District
Percentage of Students That Met or Exceeded
Expectations**

District: Grade 3 (2023) = 57.5, Grade 4 (2024) = 46.5
State: Grade 3 (2023) = 45.9, Grade 4 (2024) = 44.9

Legend: District, State
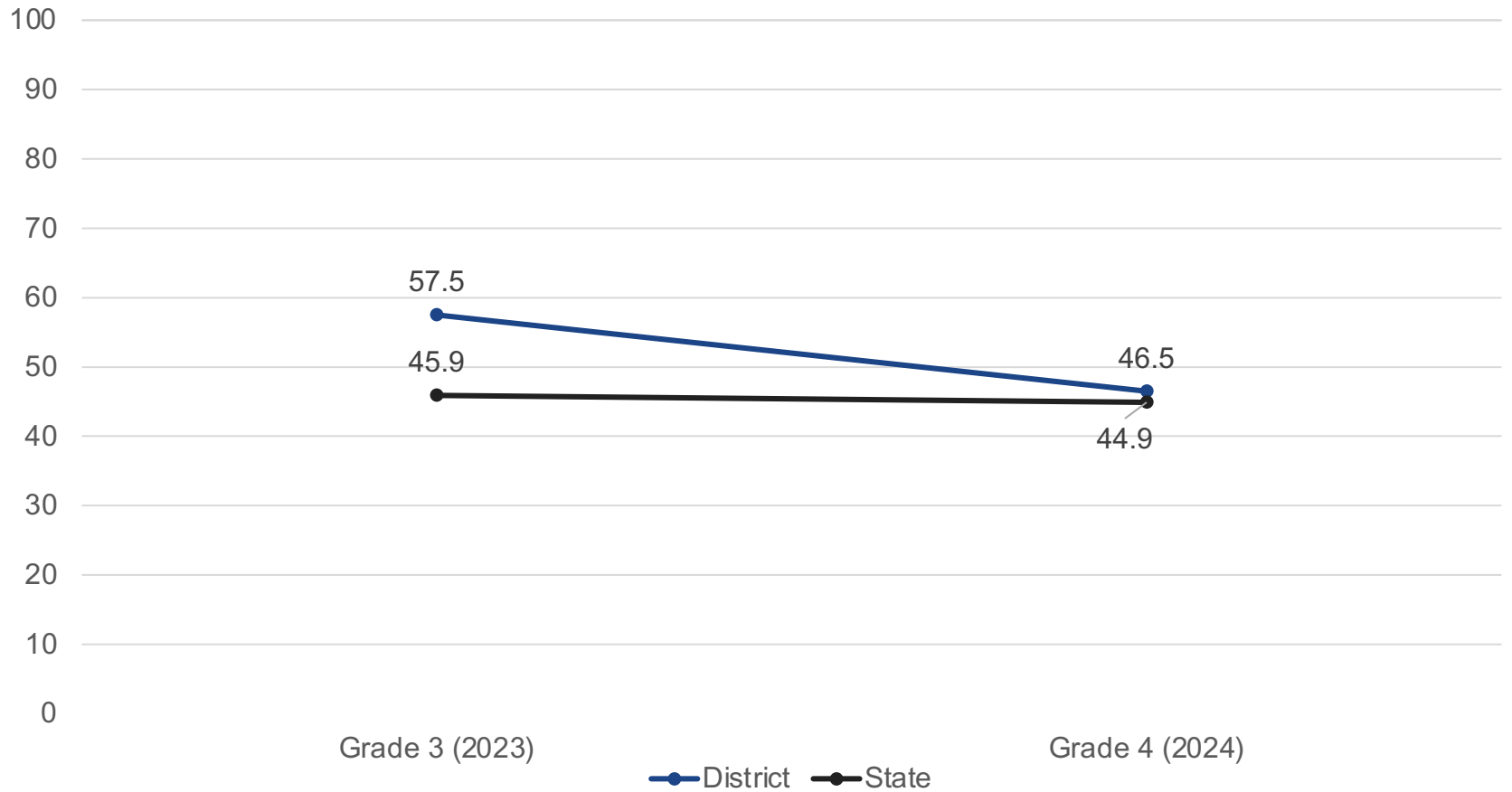
Mathematics
Grade 5 Cohort Comparison for the District Percentage of Students That Met or Exceeded Expectations

	Grade 3 (2022)	Grade 4 (2023)	Grade 5 (2024)
District	56.1	52.3	44.1
State	45.4	44.4	40.2
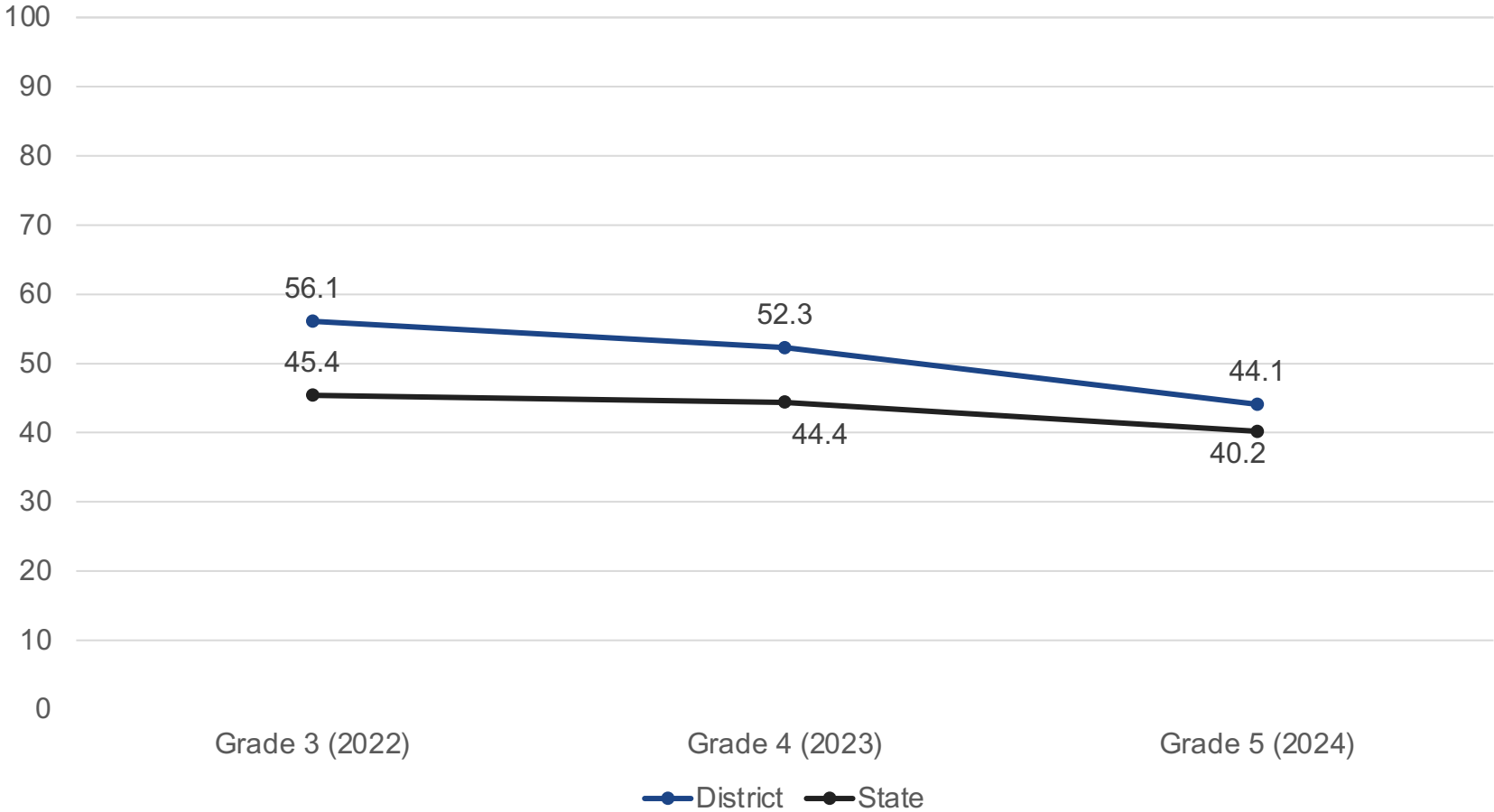
Mathematics
Grade 6 Cohort Comparison for the District
Percentage of Students That Met or Exceeded
Expectations

Key Takeaways – Mathematics

- We continue to score higher than the state in the number of students scoring in the met or exceeded expectations levels.
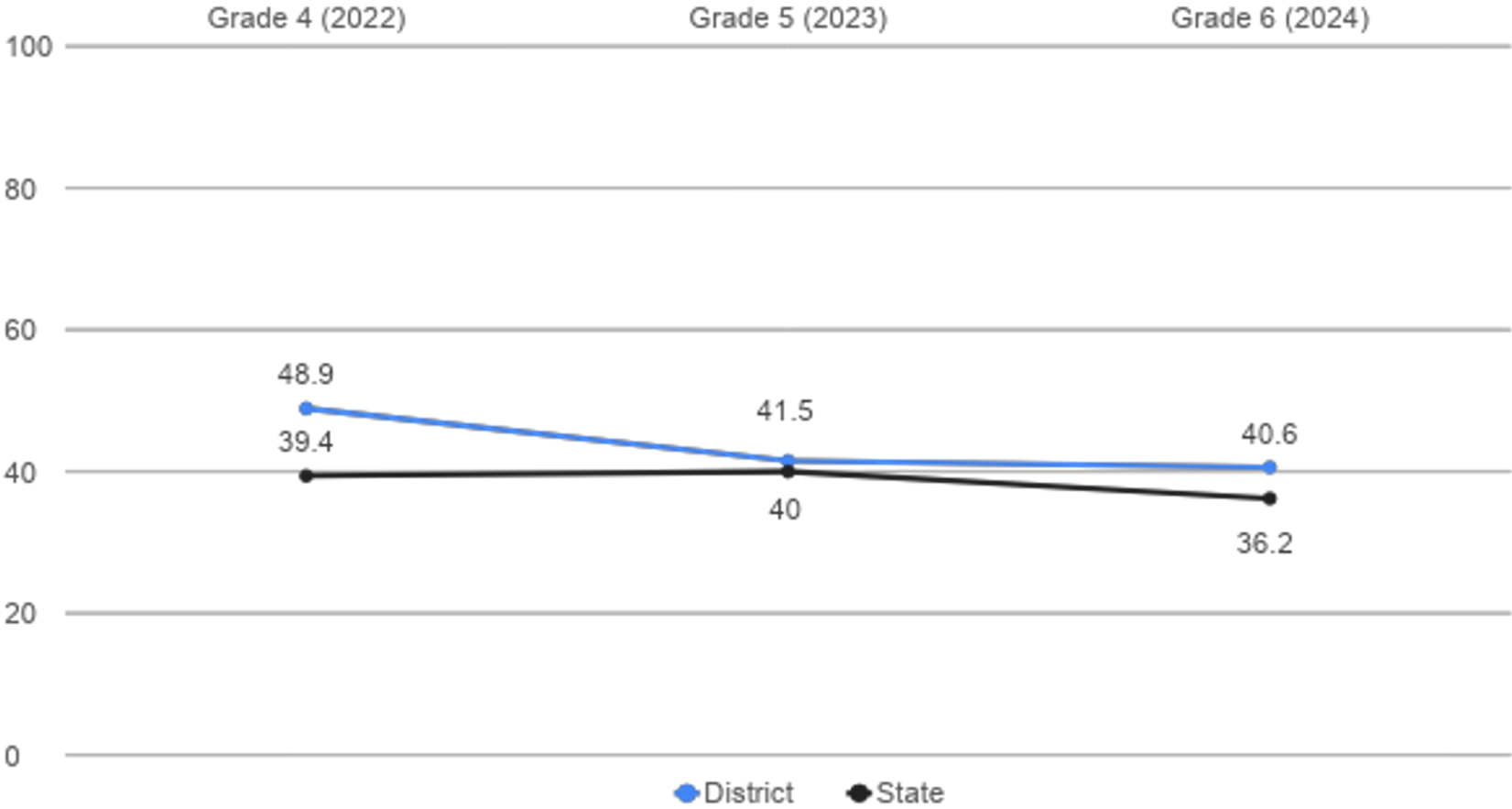
- In Grades 5–8 there are less students scoring at Level 1 than last year.

- Similar to last year, however slightly better, 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 continue to score better than the state, including students in 9th and 10th grade taking the same assessments. Over 90% of these students are scoring a Level 4 or 5.

Target Areas and Next Steps – Mathematics

- Target Areas:
  - Growth in all grade level
  - Supporting our underrepresented students
  - Equity and Inclusion
  - Ongoing support and targeted professional development
    - New Program Roll Out in Grade K–2
- Next Steps:
  - Implementation of the New Math Program
    - Year 1: Grades K–2
    - Year 2: Grades 3–5
    - Year 3: Grades 6–8
  - Ongoing professional development, mentoring, and coaching to support the new program
  - Continue Curriculum Conversations and Modeling in all K–8
  - Continued Support from 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 2024

	Level 1		Level 2		Level 3		Level 4		Level 3 & 4	
Grade	State	District	State	District	State	District	State	District	State	District
5	35.3	**24**	37.1	**44.9**	21.1	**25.9**	6.4	**5.2**	27.6	**31.1**
8	36.1	**20.1**	45.2	**50.9**	13.9	**21.9**	4.9	**7**	18.8	**29**

Science Grades 5 & 8
Mount Laurel Compared to New Jersey
Proficiency of Total Student Population
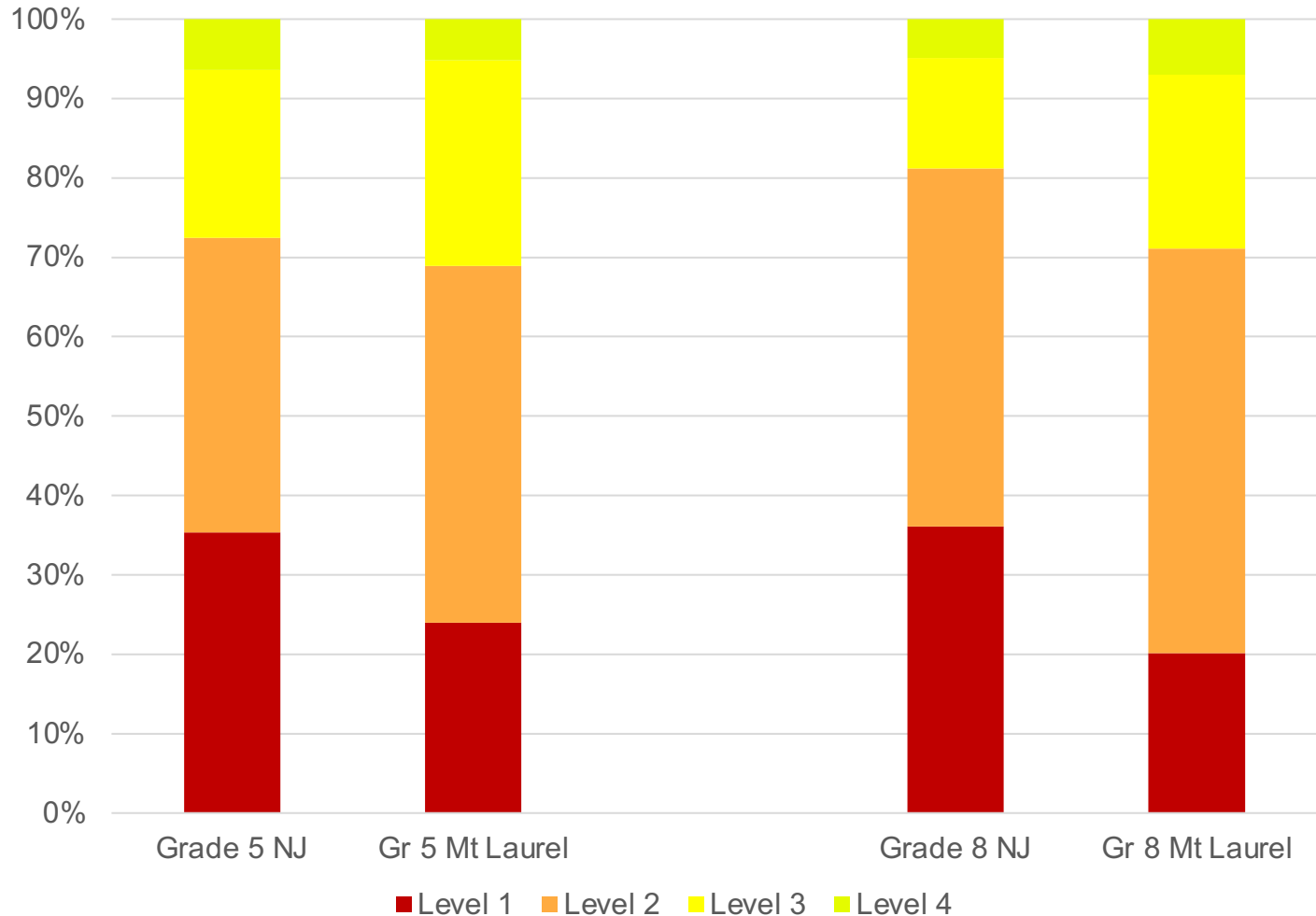
Grade 5 Science
District Demographics – Race
Proficiency of Total Student Population
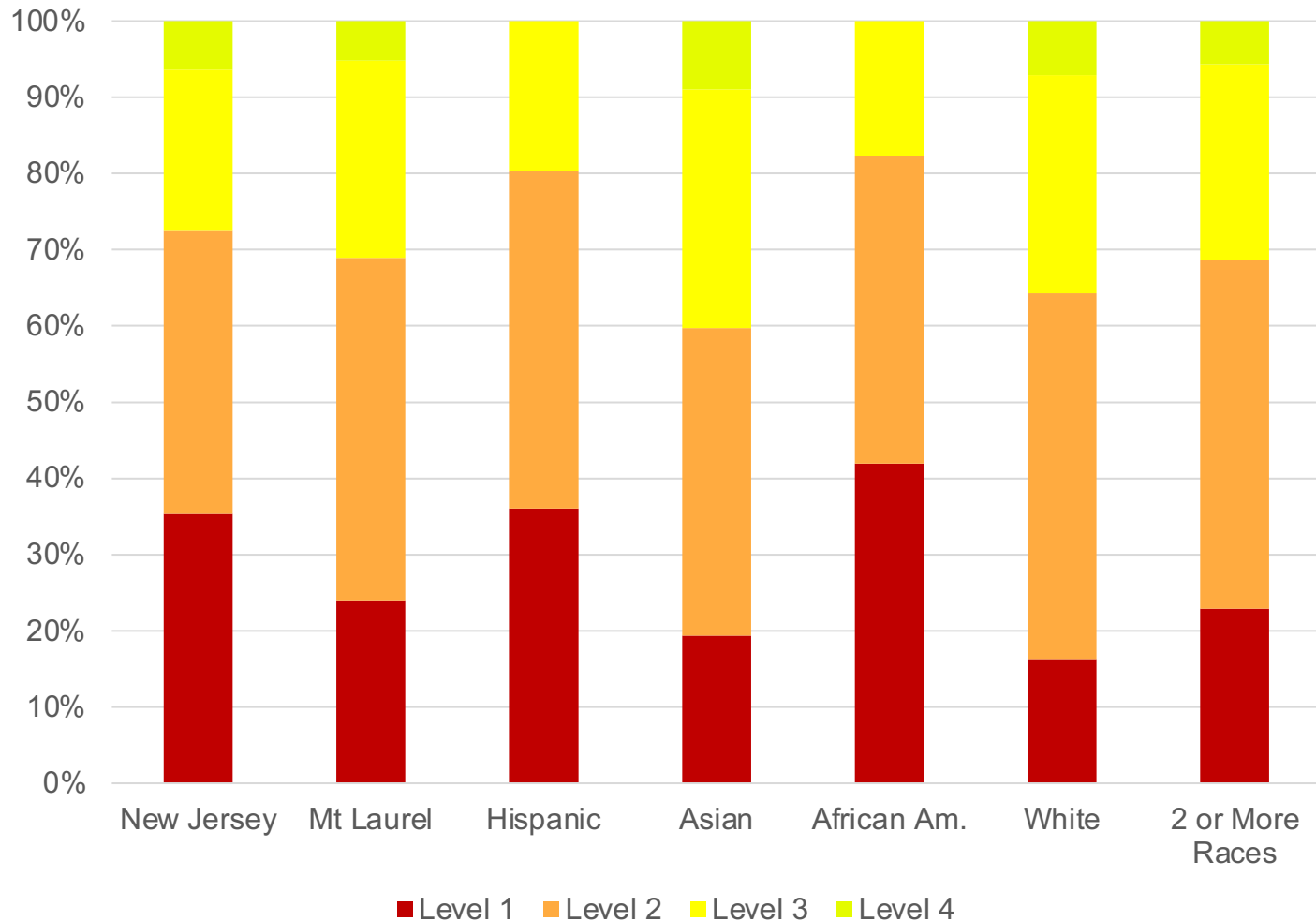
Grade 5 Science
District Demographics – Program Proficiency of Total Student Population
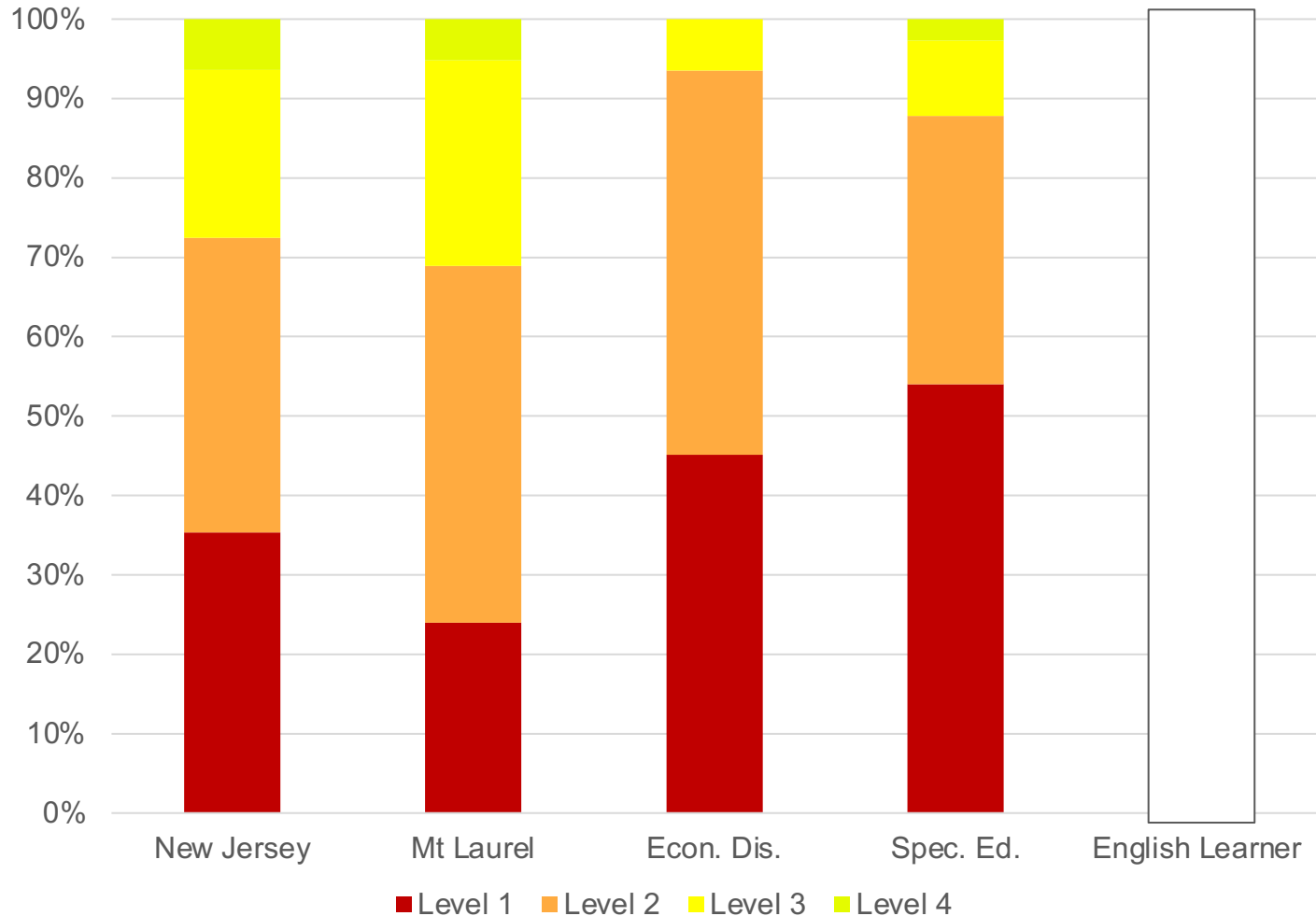
Grade 8 Science
District Demographics – Race
Proficiency of Total Student Population
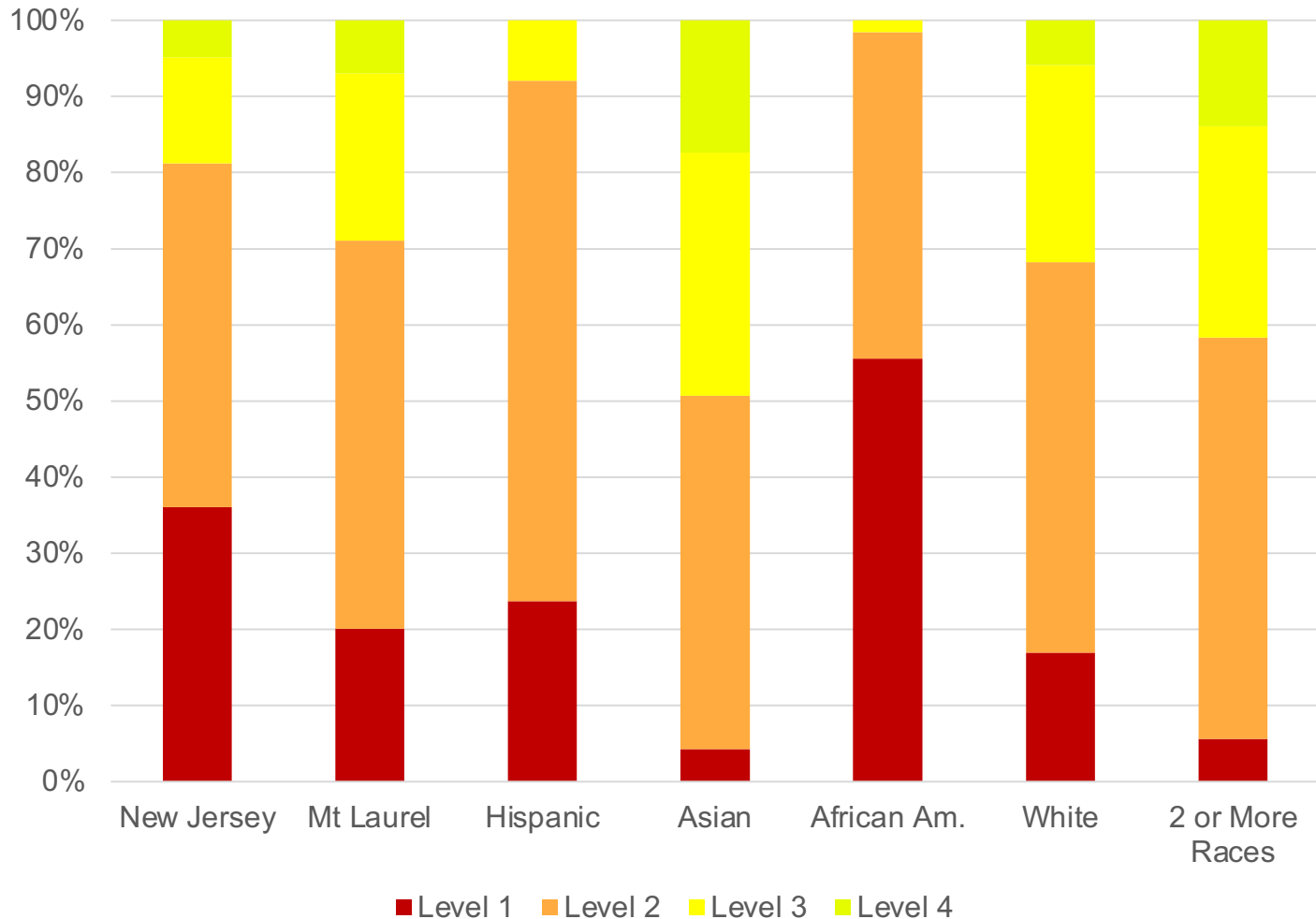
Grade 8 Science
District Demographics – Program Proficiency of Total Student Population
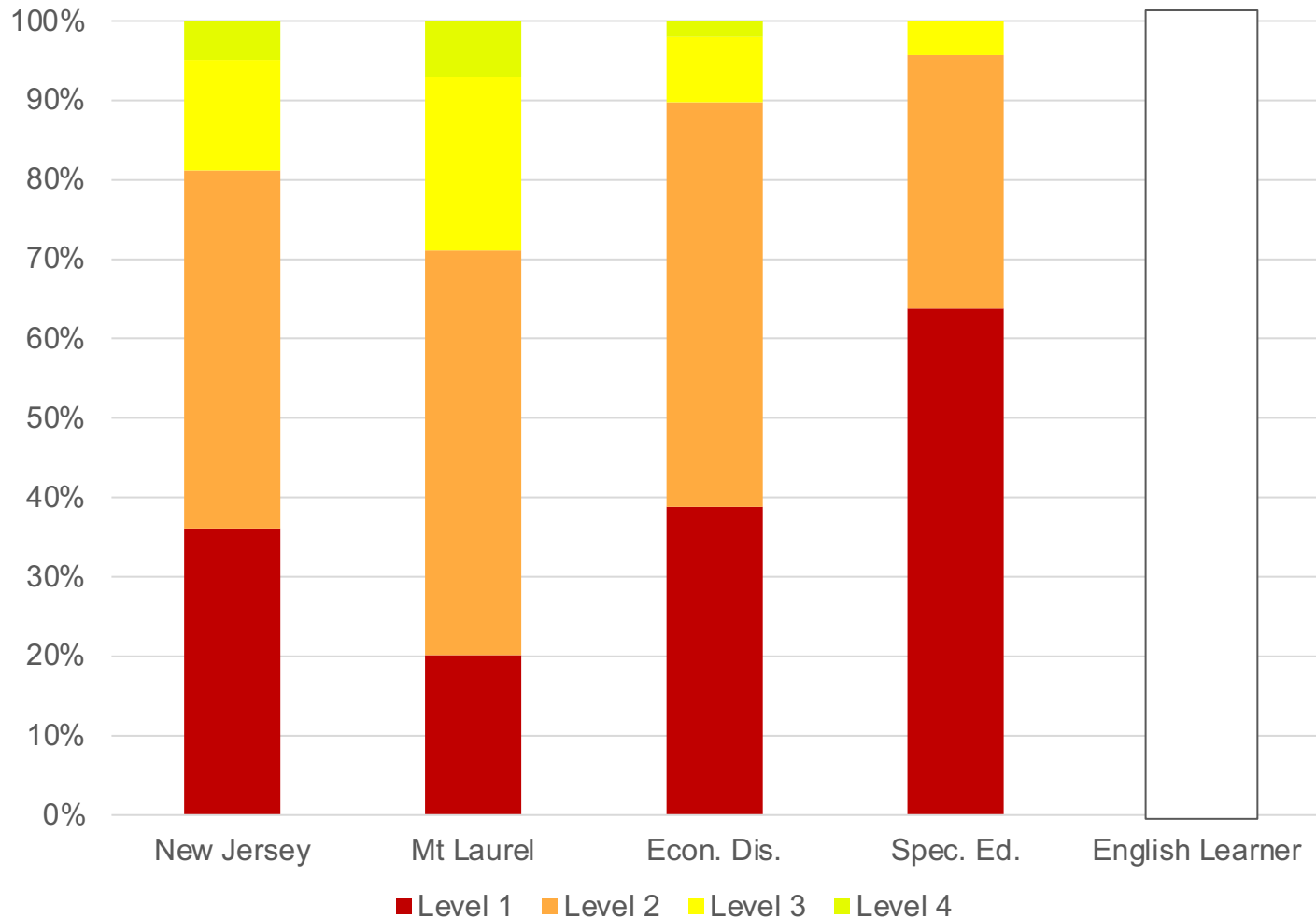
3 Year Comparison: Science

3 Year Comparison of Mount Laurel Schools Students Tested Spring 2022, 2023 and 2024 NJSLA Science
Percentage of Students Who Met or Exceeded Expectations

Grade	2022	2023	2024
5	42.2	33.2	31.1
8	18.6	26.6	29

Key Takeaways – Science

- The district continues to perform above state avg. in achieving proficiency in both grade 5 and 8.

- Sustained upward trend in grade 8 proficiency. 10% increase since 2022.

- Maintained proficiency levels in grade 5, while transitioning students from below to near proficiency.

- Significant portion of students in grade 5 (45%) and 8 (51%) that are approaching proficiency.

- 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

- Instructional materials and pedagogy in the 3-5 grade band
- Support underserved students in engaging in science and achieving proficiency.

Next Steps
- Targeted PD to improve instruction and assessment to better support ALL students in meeting the performance expectations of NGSS.
- Ongoing review and reflection on instructional practices and materials in the 5 - 8 curriculum.
- Programmatic review of grade 3 and 4 curricula to identify and implement high quality science instructional materials
- Participation in the Burlington County Science Curriculum Consortium.

ACCESS

Matt Saul
Curriculum Supervisor

2023–2024 ELL Program

104
Current number of students identified as ELL

34
Number of **exited students** - 2023-24
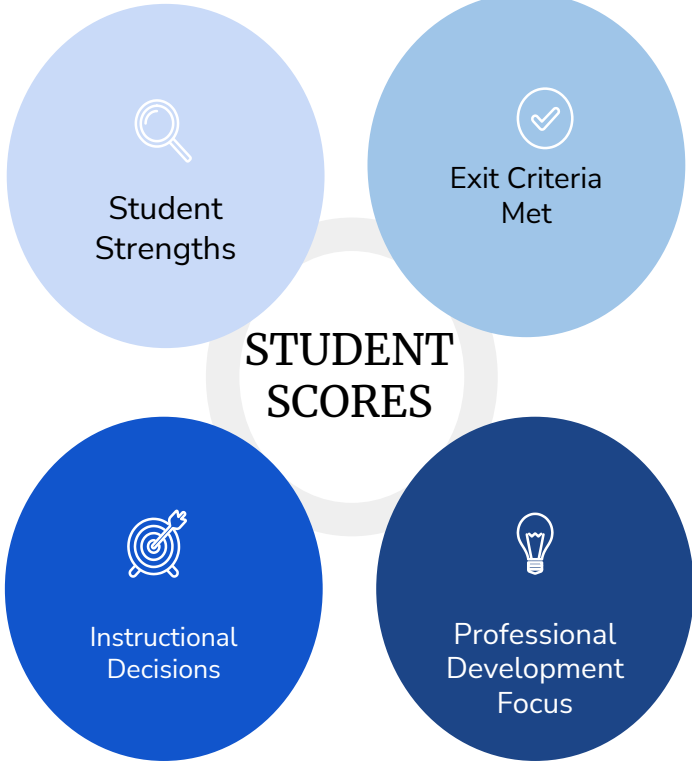
12
Students who **moved out** of the district since spring 2023

23
Students who **moved into** the district for 2023-24

Student Strengths

Exit Criteria Met

STUDENT SCORES

Instructional Decisions

Professional Development Focus

ACCESS for ELLs

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

Language Domain

Listening

Speaking

Reading

Writing

ACCESS Test Results

2023-2024	
Not Yet Proficient **(Score of Lower Than 4.5)**	**Proficient** **(Score of 4.5 or Higher)**
78% (80)	**22% (22)**

2022-2023	
Not Yet Proficient (Score of Lower Than 4.5)	Proficient (Score of 4.5 or Higher)
80.6% (81)	19.4% (19)

Target Areas and Next Steps

- 2 areas of focus for 2023-24 - Speaking & Writing

- Continue working with professional development arounds the Units of Study

- Improve co-teaching supports and professional development

- Build supports for families through family events and translation/interpretation services.

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

A total of 45 students were eligible for this assessment; 41 were assessed, 4 students were not assessed due to specific individual reasons.

	Level 1 Emerging	Level 2 Approaching	Level 3 At Target	Level 4 Advanced
English Language Arts	16	8	14	4
Mathematics	17	6	6	11
Science (5th & 8th Grades Only)	6	6	7	0

Key Takeaways – DLM

- The majority of our students with significant developmental delays are at an "Emerging Level" are in "Out of District Programs: or at a 3rd/4th grade level.

- It was noted that as students moved into the 5th to 8th grade levels, improvement in their skills was noted and they have reached the "At Target" or "Advanced" Levels on the Essential Elements assessed.

- Further analysis of the data indicated that ELA and Math were found to be impacted equally for our students with significant developmental delays.

- It was noted that the district has more students functioning at the Target or Advanced levels this year than the previous year in both ELA and Math. This is a positive trend.

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.

Every statistic represents a life, a learner, and limitless potential.

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