



Mountain View
Whisman
School District

California Assessment of Student Performance and Progress (CAASPP)

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CAASPP

What is CAASPP?

- California Assessment of Student Performance and Progress
- The “umbrella” of assessments in public education in California
- The Smarter Balanced Summative Assessments are part of the CAASPP system and contain two types of tests in both English Language Arts and mathematics
 - Computer Adaptive Test (CAT)
 - Performance Task (PT)
- The California Science Test was field tested this year
- All Smarter Balanced Summative Assessments are taken online

CAASPP 2017 included....

- Smarter Balanced Assessments
 - ELA and Mathematics in grades 3 - 8 and 11
 - California Alternate Assessment (CAA) ELA and Math grades 3-8
 - California Science Test in grades 5, 8, and 10 (field test)
 - California Alternate Assessment in Science in grades 5, 8, and 10 (field test)

Computer Adaptive Test

- The computer adaptive portion of the online test includes a wide variety of item types.
 - Multiple Choice, Drag and Drop, True and False, Multiple Response, Short Constructed Response
- As students progress throughout a CAT, the computer program adjusts the difficulty of questions throughout the assessment based on responses.
 - For example, a student who answers a question correctly will receive a more challenging item, while an incorrect answer generates an easier question.

Performance Task

- A PT is a portion of the Smarter Balanced assessment that requires students to answer a set of questions that are centered on a common theme or problem. Questions include both short and longer, essay type responses
- The PT is designed to provide students with an opportunity to demonstrate their ability to apply their knowledge and higher-order thinking skills to explore and analyze a complex, real-world scenario.

Scoring

- For each student, the responses from the PT and CAT portions are merged to create a final scaled score ranging between 2,000 and 3,000.
- Resulting ability estimates are based on the specific test questions that a student answered, not the total number of items answered correctly.
 - Higher scaled scores are associated with test takers who correctly answer difficult and more discriminating items.
 - Lower scaled scores are associated with test takers who correctly answer easier and less discriminating items.

Scaled Scores

English Language Arts

Grade	Level 1	Level 2	Level 3	Level 4
3	2114–2366	2367–2431	2432–2489	2490–2623
4	2131–2415	2416–2472	2473–2532	2533–2663
5	2201–2441	2442–2501	2502–2581	2582–2701
6	2210–2456	2457–2530	2531–2617	2618–2724
7	2258–2478	2479–2551	2552–2648	2649–2745
8	2288–2486	2487–2566	2567–2667	2668–2769
11	2299–2492	2493–2582	2583–2681	2682–2795

Scoring

- Students are given an overall achievement level and scale score for English Language Arts and mathematics (4 point scale)
 - Standard Exceeded
 - Standard Met
 - Standard Nearly Met
 - Standard Not Met
- In addition to an overall score, students also receive a score for each area (claim) in reading and math
 - ELA: Reading, Writing, Listening, Research/Inquiry
 - Math: Problem Solving & Modeling Data Analysis, Concepts & Procedures, Communicating Reasoning
- Claim scores are based on a 3 point scale
 - Below grade level
 - At/Near grade level
 - Above grade level
- No scores were provided this year for the Science field test

Student Score Reports

- Parents received individual score reports with results from the Smarter Balanced Assessments in English Language Arts and math in August
- The score reports:
 - Show growth from year to year
 - Provide results by area/claim
 - Help facilitate conversations between parents/guardians and teachers about student performance
 - Serve as a tool to help parents/guardians and teachers work together to improve student learning

Areas / Claims

The areas for ELA include:

- Reading: How well does your child understand stories and information that he or she reads?
- Writing: How well does your child communicate in writing?
- Listening: How well does your child understand spoken information?
- Research/Inquiry: How well can your child find and present information about a topic?

The areas for mathematics include:

- Concepts & Procedures: How well does your child use mathematical rules and ideas?
- Problem Solving and Modeling & Data Analysis: How well can your child show and apply problem-solving skills?
- Communicating Reasoning: How well can your child think logically and express thoughts in order to solve a problem?



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Results

Demographic Data

	2014-2015	2015-2016	2016-2017
English Learners*	32% (1626)	29% (1464)	26% (1313)
Reclassified Fluent English Proficient*	15% (737)	16% (819)	18% (906)
SocioEconomically Disadvantaged	39% (1978)	37% (1860)	35% (1789)
Students with Disabilities	10% (485)	9% (477)	9% (484)
White	29% (1478)	29% (1470)	30% (1547)
Asian	12% (777)	16% (810)	15% (741)
Hispanic/Latino	44% (2203)	42% (2117)	40% (2041)
Total Enrollment	5065	5084	5125

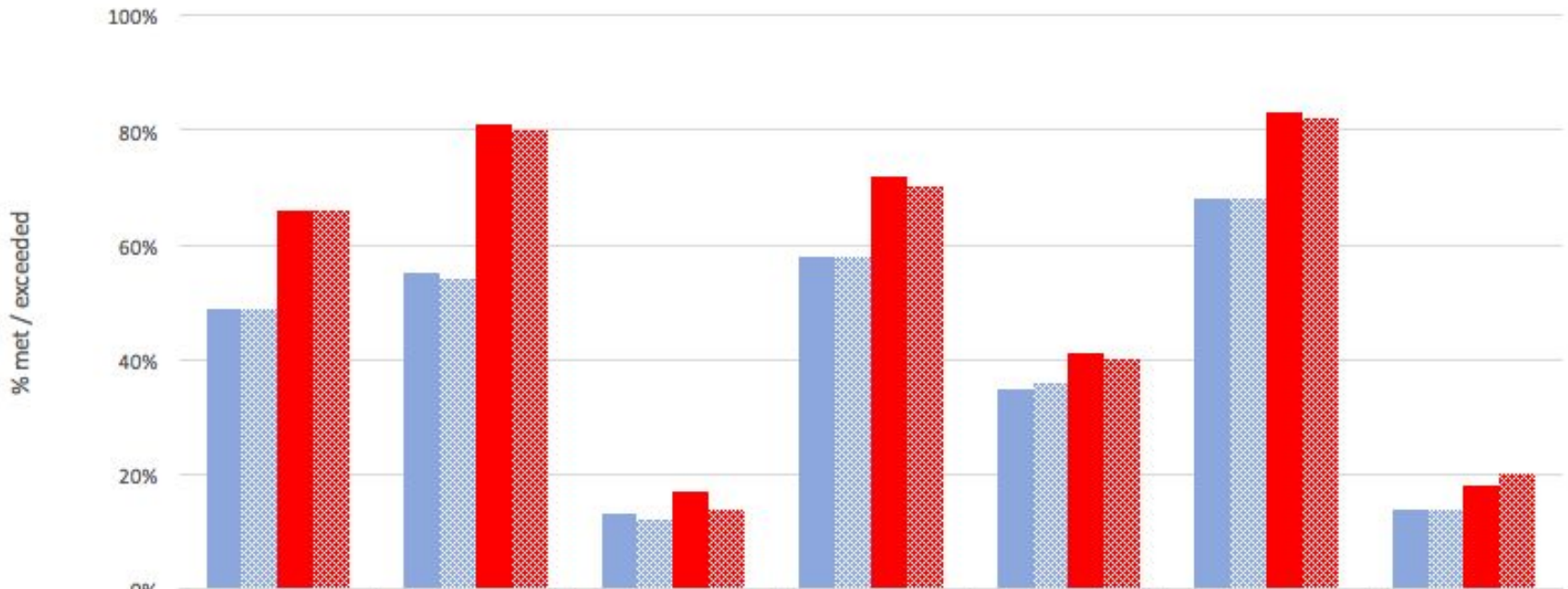
*English Language Learners/Reclassified Fluent English Proficient are fluid subgroups

Demographic Data (testing grades only)

	2014-2015	2015-2016	2016-2017
English Learners*	27% (861)	24% (775)	20% (659)
Reclassified Fluent English Proficient*	23% (725)	24% (769)	26% (835)
SocioEconomically Disadvantaged	42% (1339)	40% (1284)	38% (1233)
Students with Disabilities	12% (368)	12% (377)	12% (380)
White	28% (903)	28% (915)	30% (955)
Asian	14% (460)	15% (471)	12% (394)
Hispanic/Latino	46% (1477)	44% (1433)	43% (1376)
Total Enrollment	3185	3225	3223

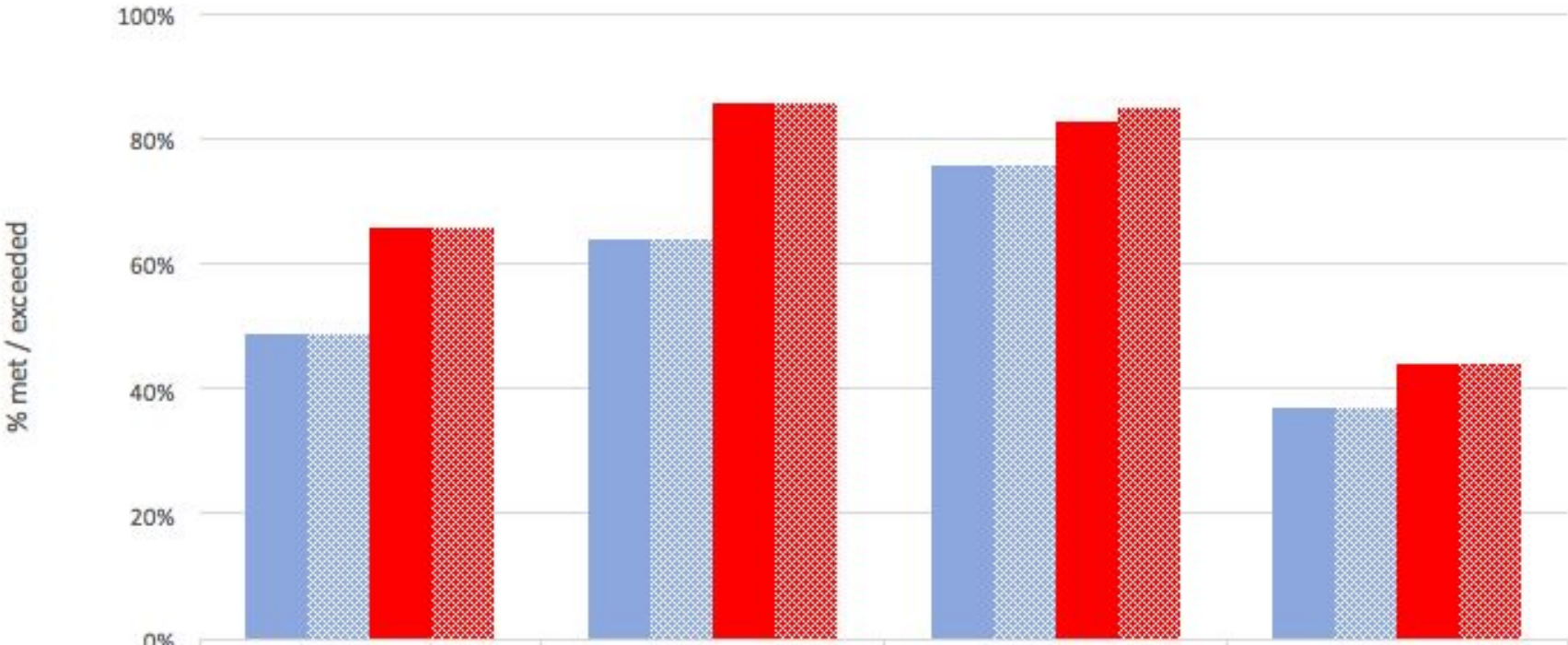
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CAASPP ELA State / District Comparison



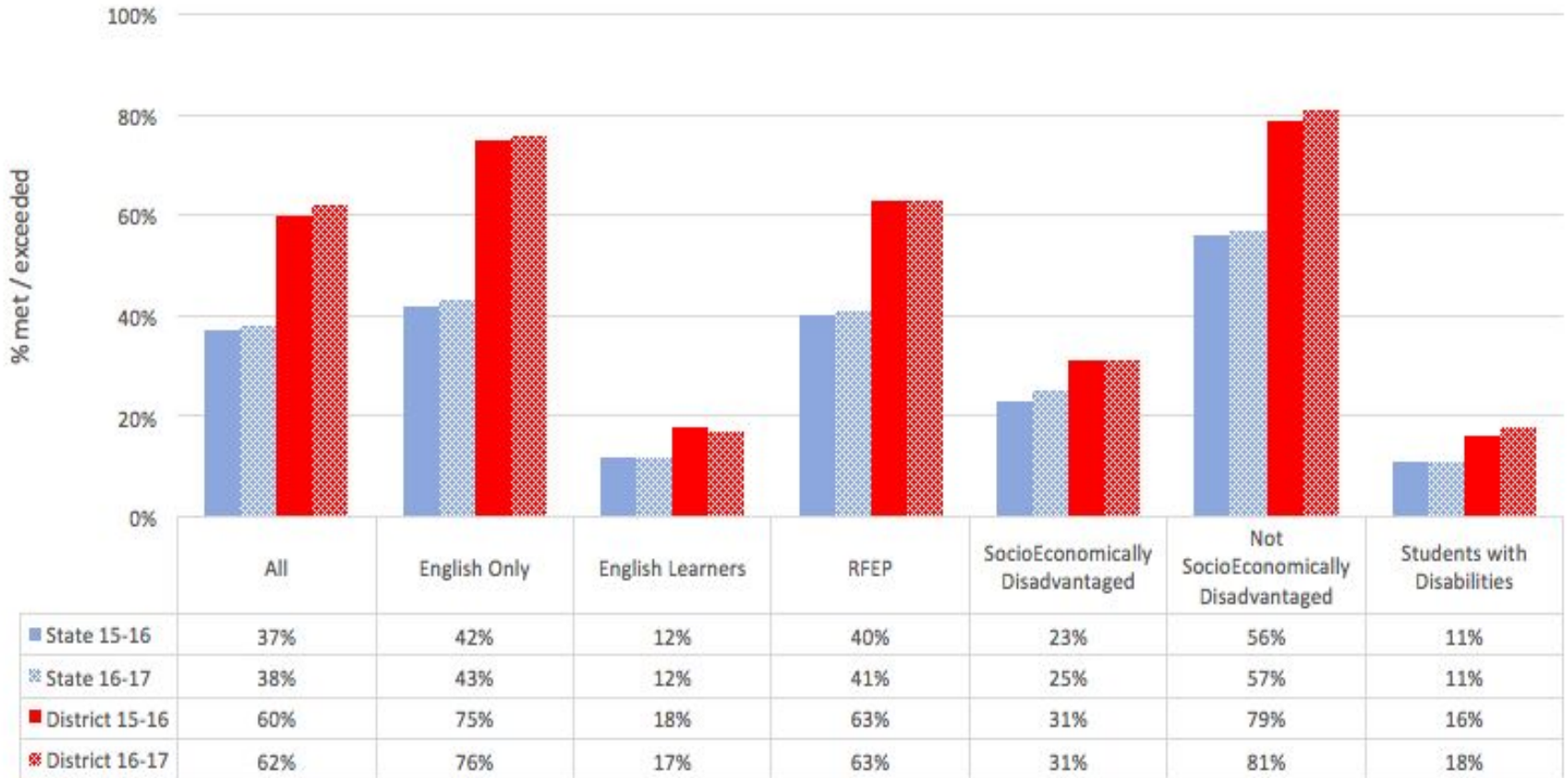
	All	English Only	English Learners	RFEP	SocioEconomically Disadvantaged	Not SocioEconomically Disadvantaged	Students with Disabilities
■ State 15-16	49%	55%	13%	58%	35%	68%	14%
▨ State 16-17	49%	54%	12%	58%	36%	68%	14%
■ District 15-16	66%	81%	17%	72%	41%	83%	18%
▨ District 16-17	66%	80%	14%	70%	40%	82%	20%

CAASPP ELA State / District Comparison

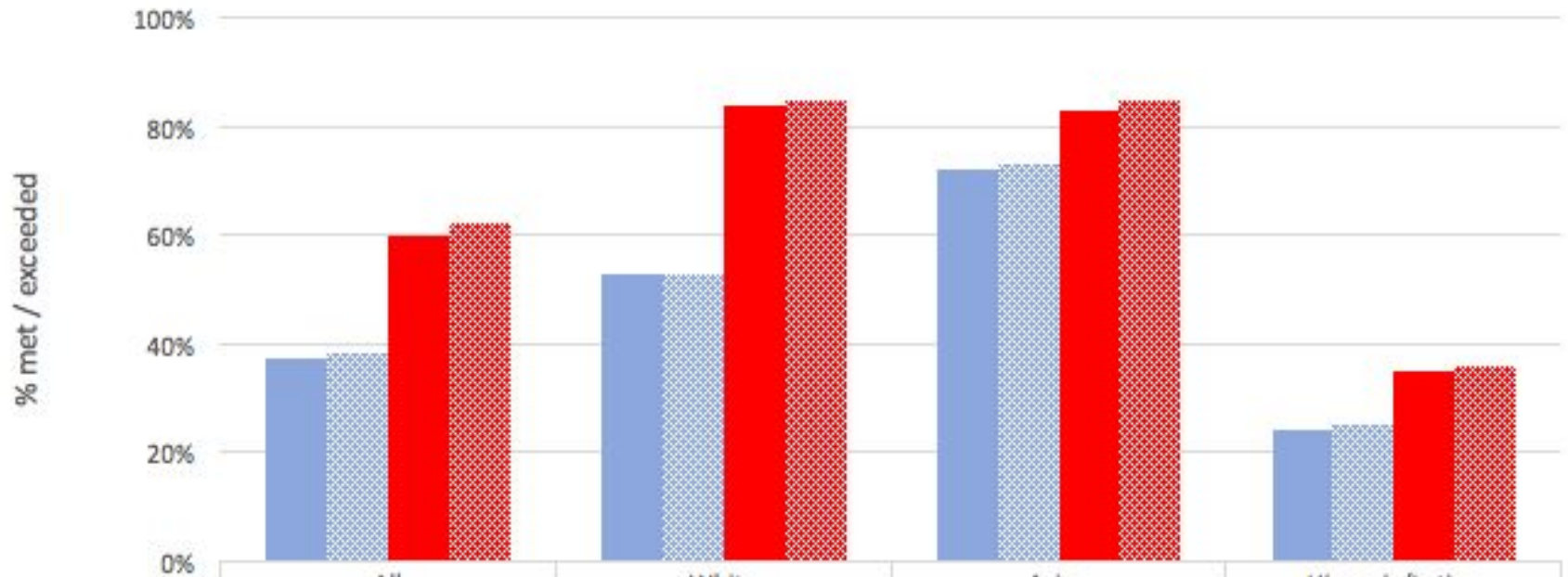


	All	White	Asian	Hispanic/Latino
■ State 15-16	49%	64%	76%	37%
▨ State 16-17	49%	64%	76%	37%
■ District 15-16	66%	86%	83%	44%
▨ District 16-17	66%	86%	85%	44%

CAASPP Math State / District Comparison

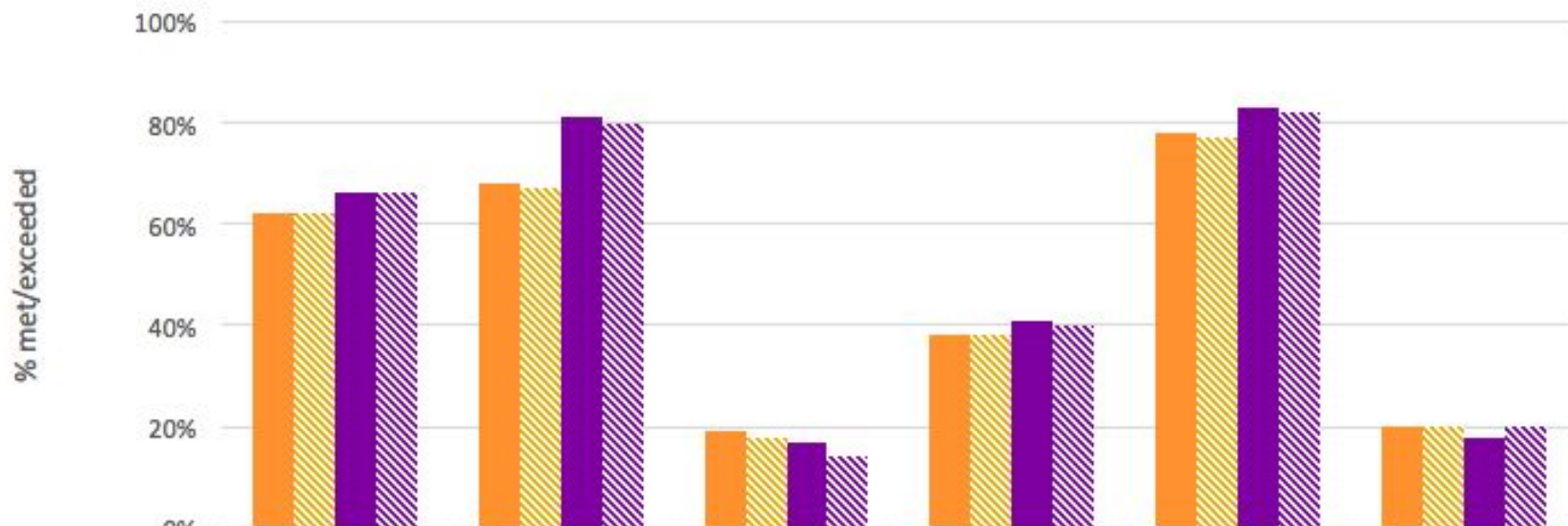


CAASPP Math State / District Comparison



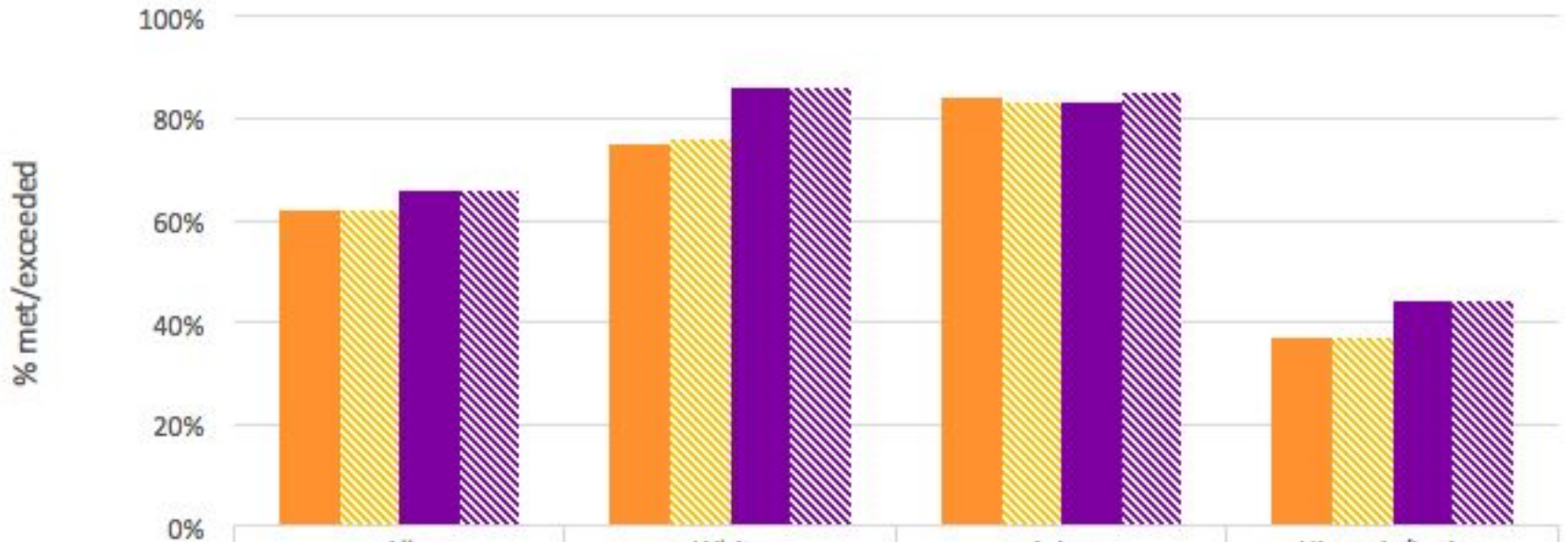
	All	White	Asian	Hispanic/Latino
State 15-16	37%	53%	72%	24%
State 16-17	38%	53%	73%	25%
District 15-16	60%	84%	83%	35%
District 16-17	62%	85%	85%	36%

CAASPP ELA County and District Subgroups



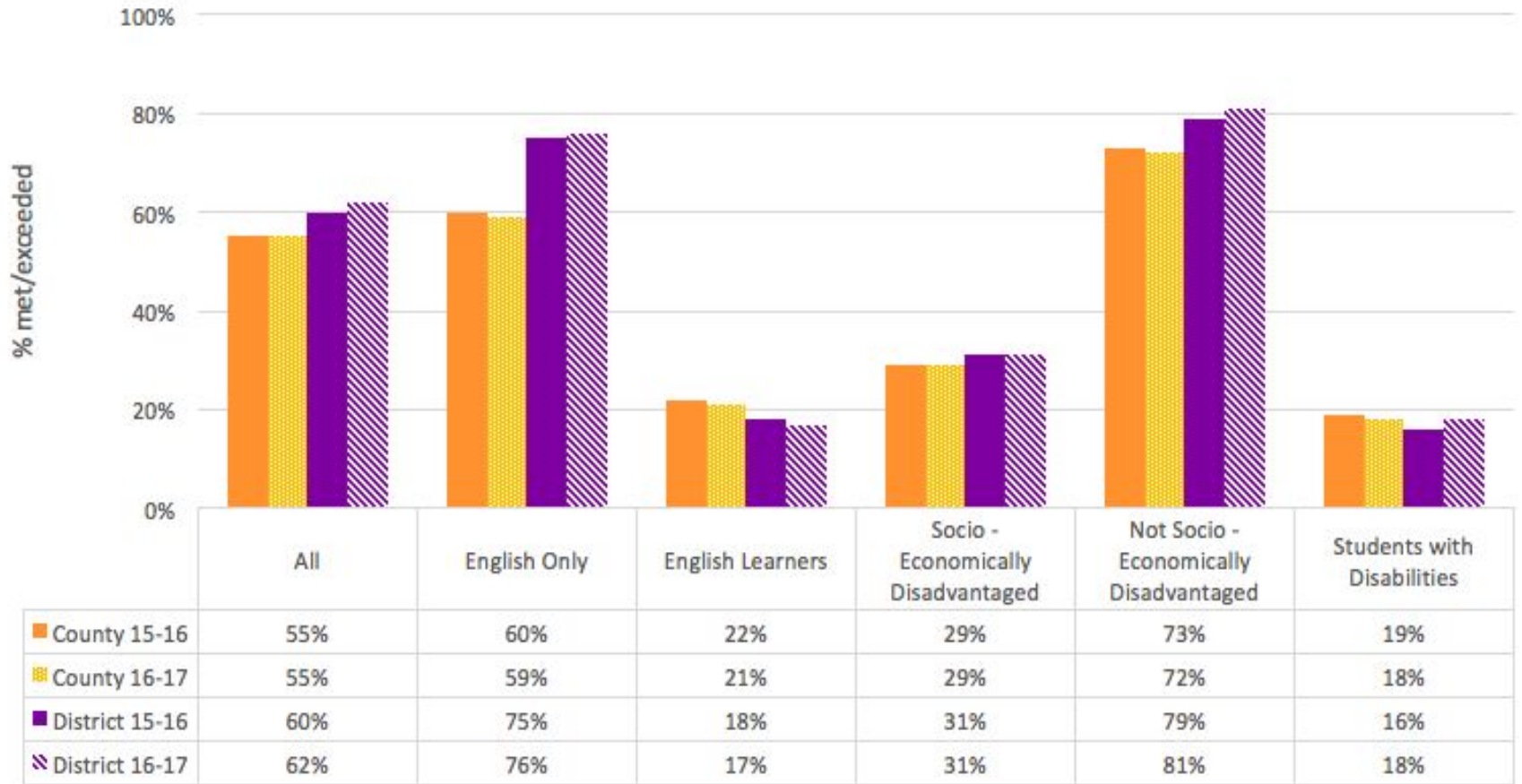
	All	English Only	English Learners	Socio - Economically Disadvantaged	Not Socio - Economically Disadvantaged	Students with Disabilities
County 15-16	62%	68%	19%	38%	78%	20%
County 16-17	62%	67%	18%	38%	77%	20%
District 15-16	66%	81%	17%	41%	83%	18%
District 16-17	66%	80%	14%	40%	82%	20%

CAASPP ELA County and District Ethnicity

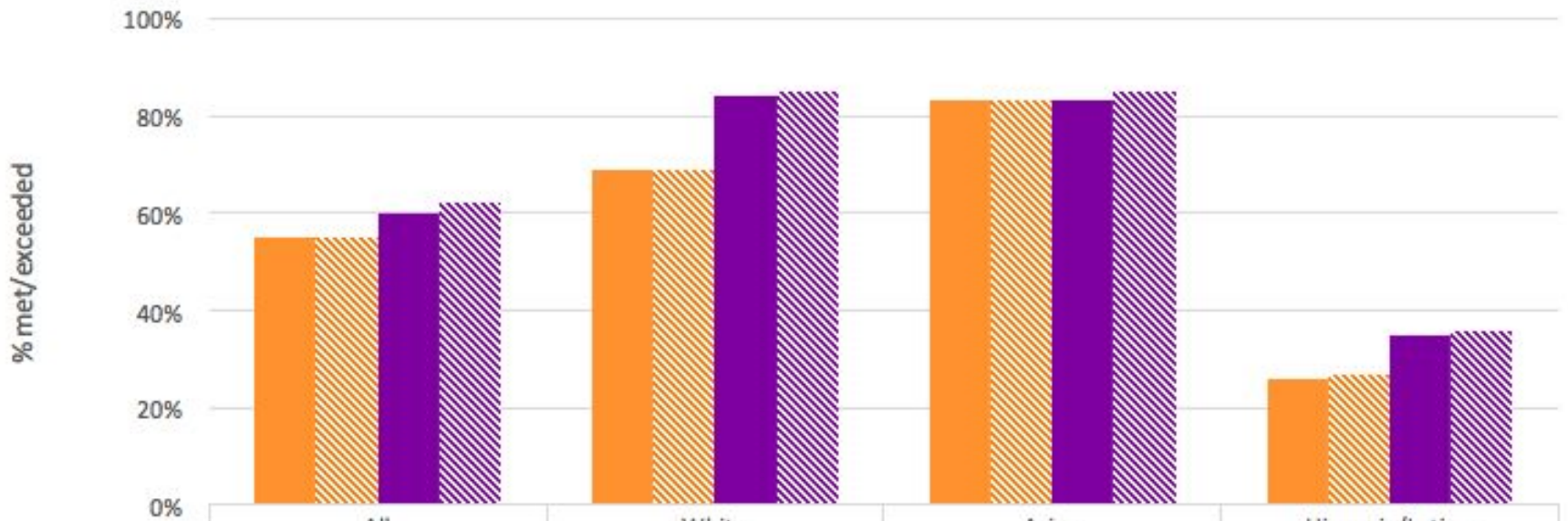


	All	White	Asian	Hispanic/Latino
County 15-16	62%	75%	84%	37%
County 16-17	62%	76%	83%	37%
District 15-16	66%	86%	83%	44%
District 16-17	66%	86%	85%	44%

CAASPP Math County and District Subgroups

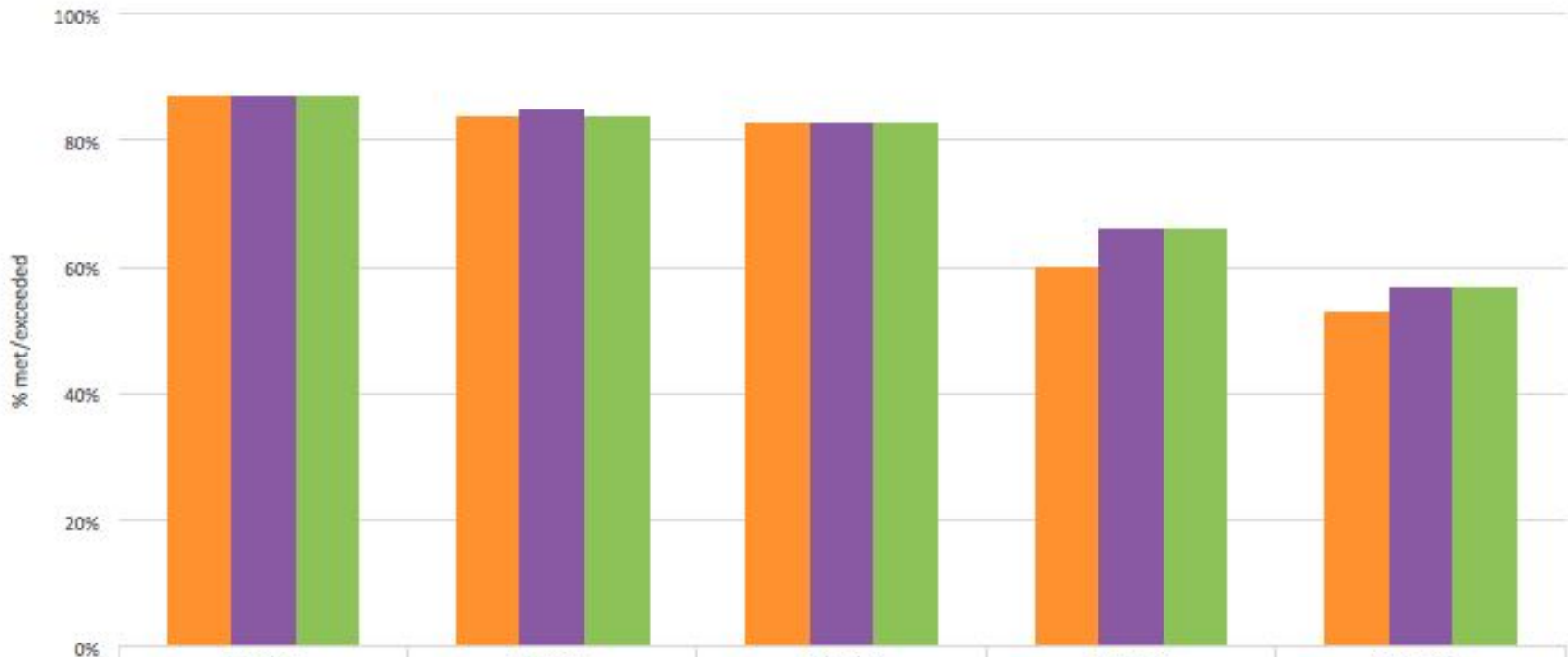


CAASPP Math County and District Ethnicity

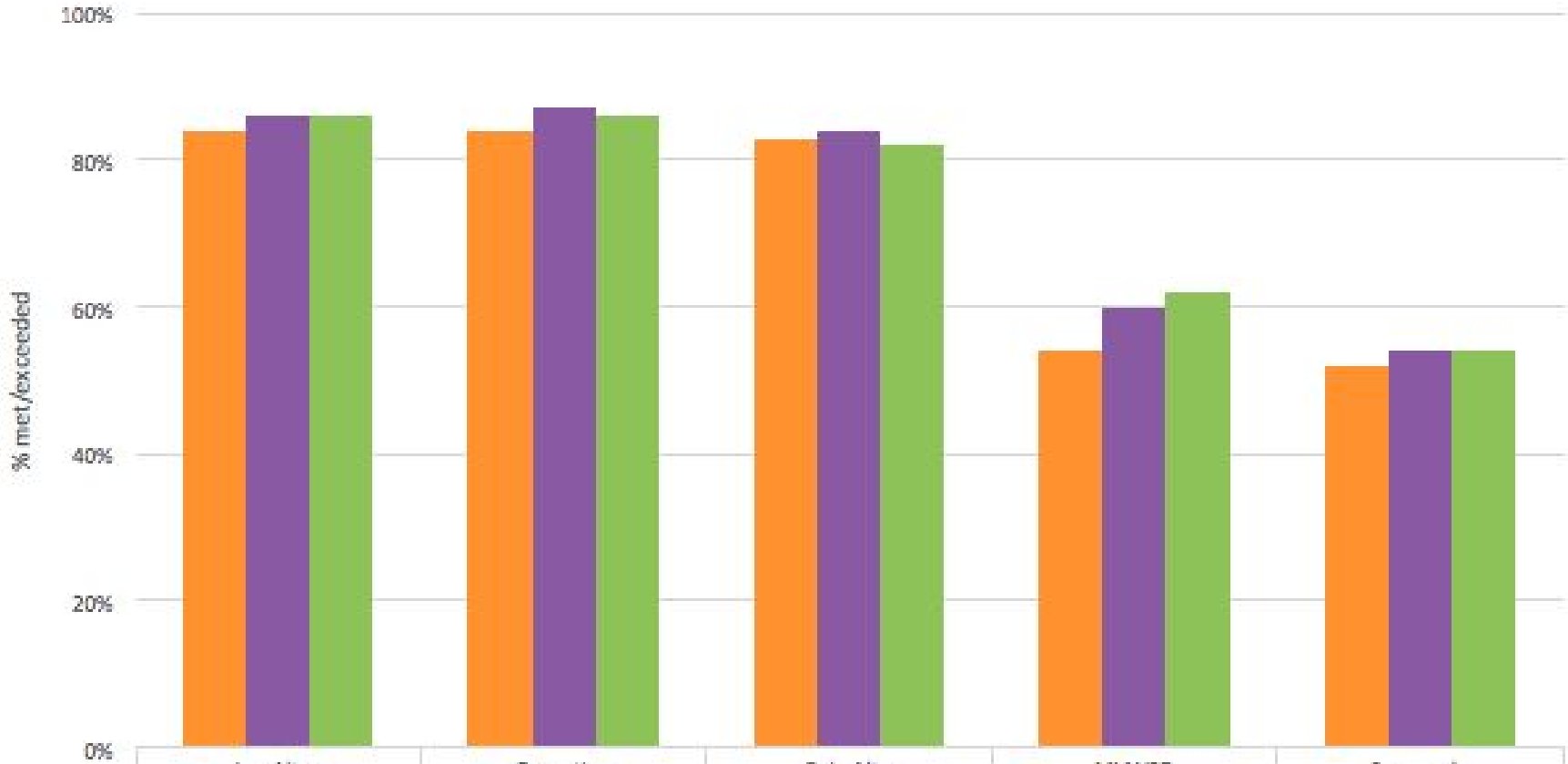


	All	White	Asian	Hispanic/Latino
County 15-16	55%	69%	83%	26%
County 16-17	55%	69%	83%	27%
District 15-16	60%	84%	83%	35%
District 16-17	62%	85%	85%	36%

CAASPP ELA Neighboring Districts

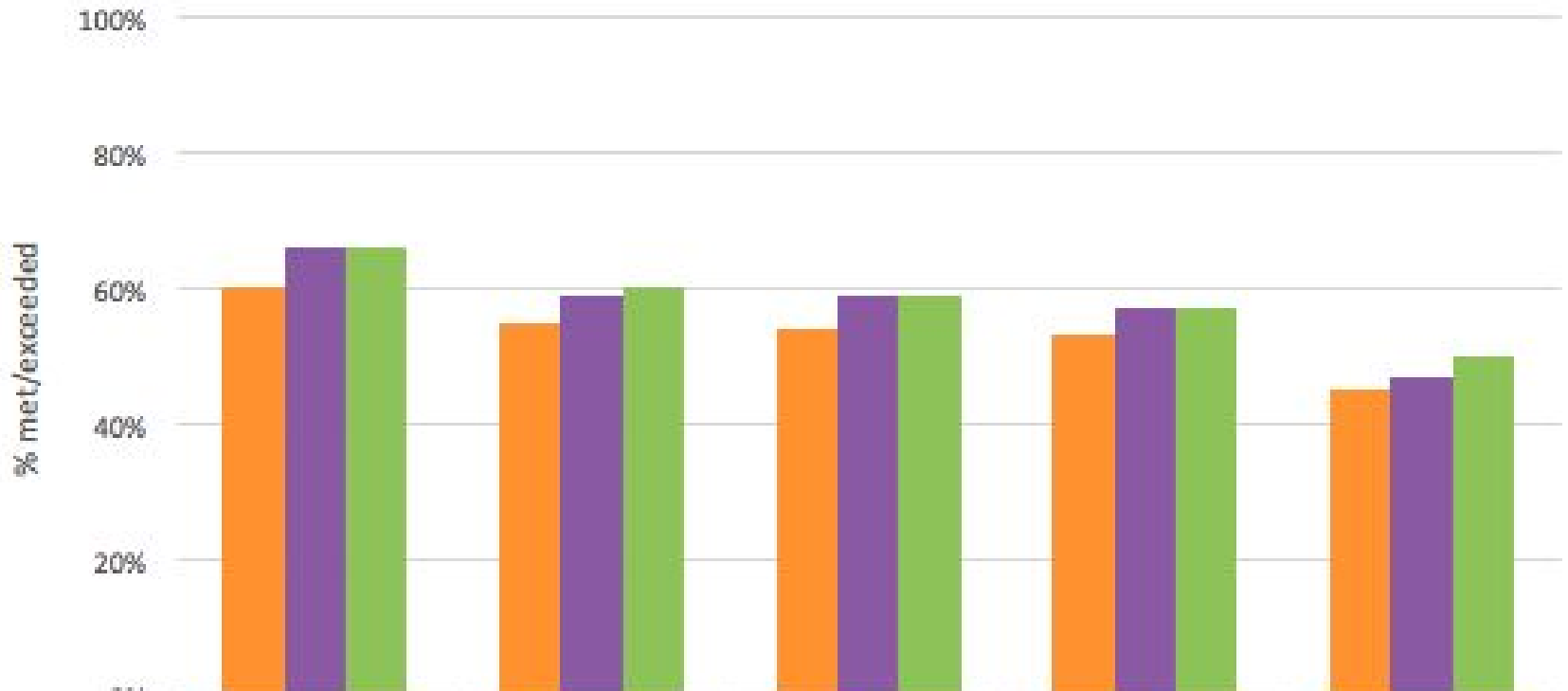


CAASPP Math Neighboring Districts



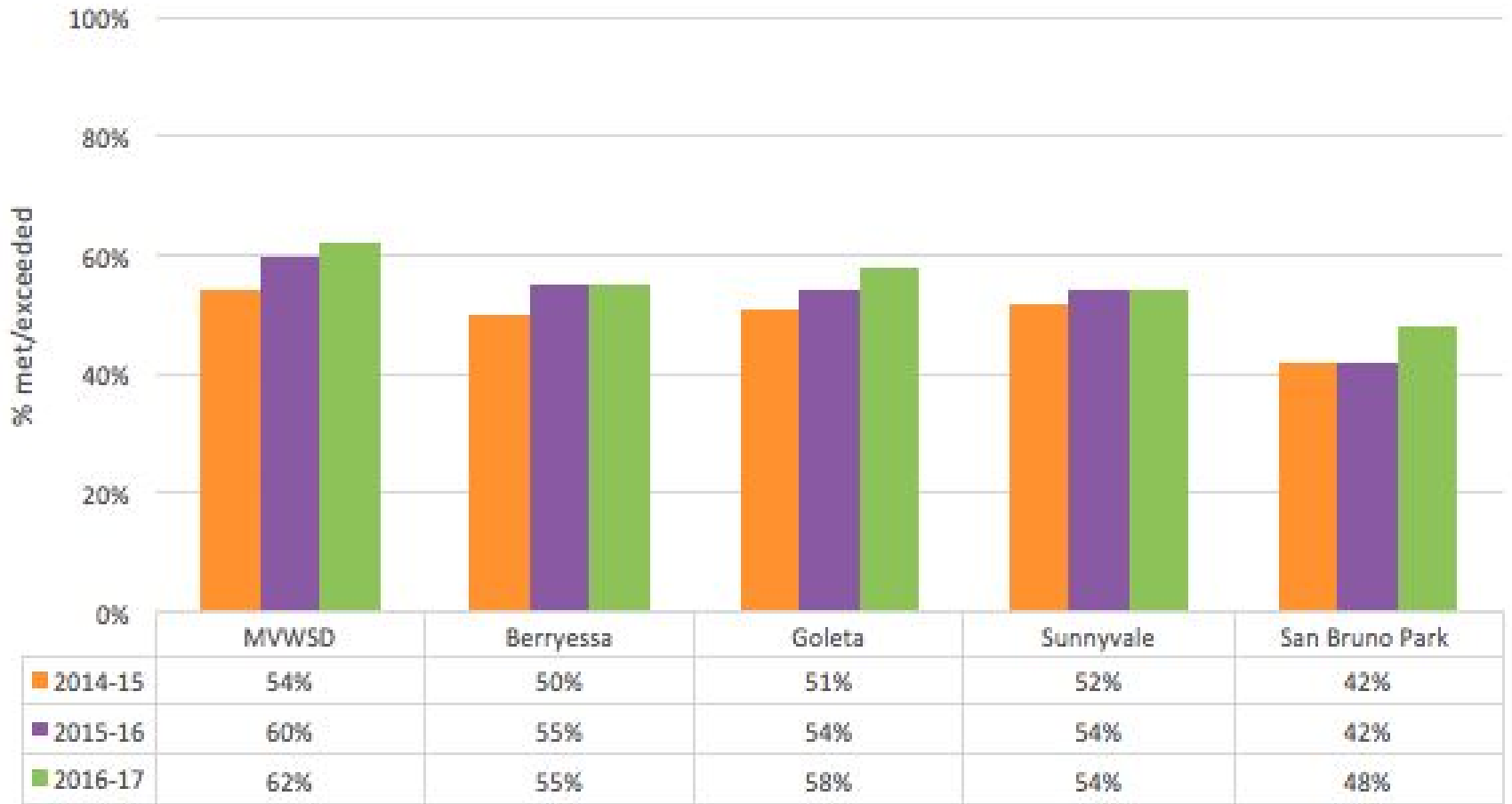
	Los Altos	Cupertino	Palo Alto	MVWSD	Sunnyvale
2014-15	84%	84%	83%	54%	52%
2015-16	86%	87%	84%	60%	54%
2016-17	86%	86%	82%	62%	54%

CAASPP ELA Similar Districts

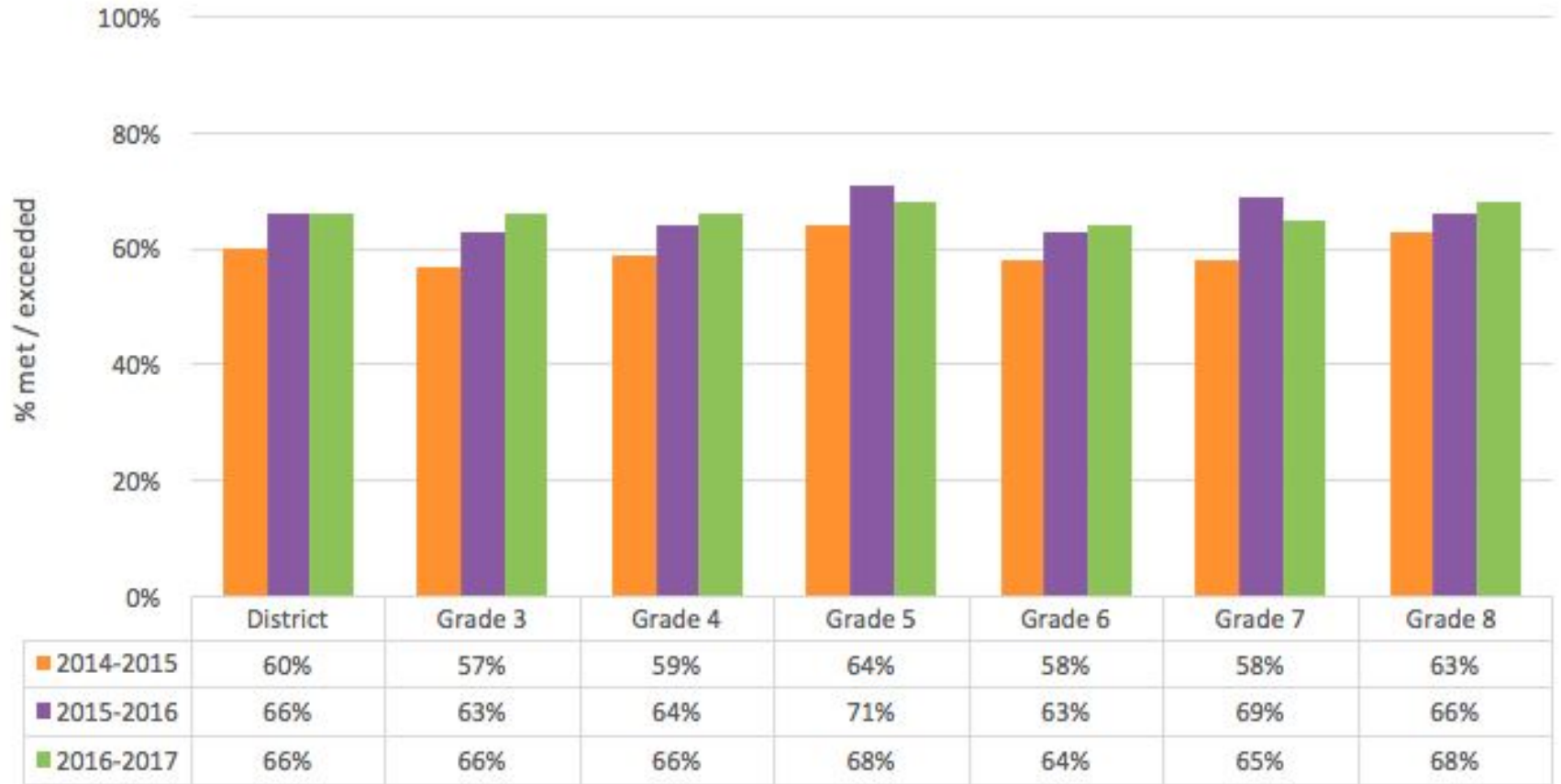


	MVWSD	Berryessa	Goleta	Sunnyvale	San Bruno Park
2014-15	60%	55%	54%	53%	45%
2015-16	66%	59%	59%	57%	47%
2016-17	66%	60%	59%	57%	50%

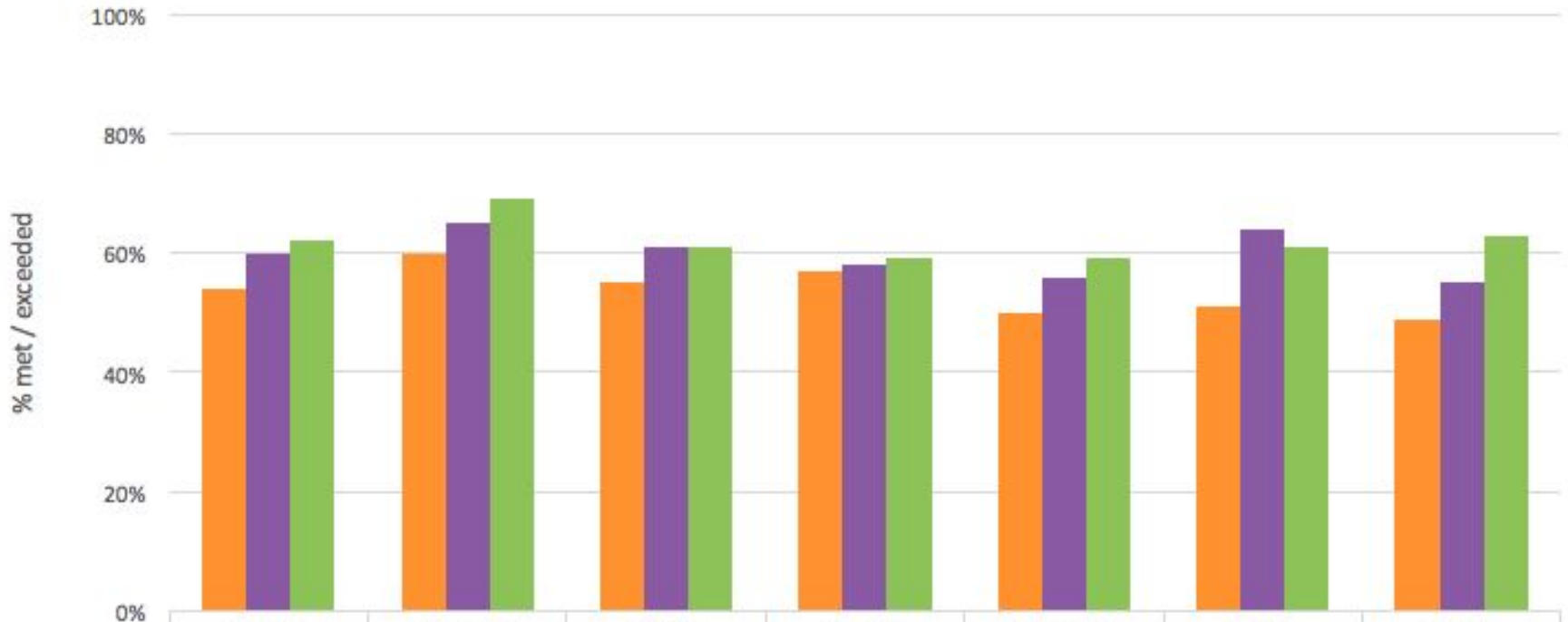
CAASPP Math Similar Districts



CAASPP ELA by grade

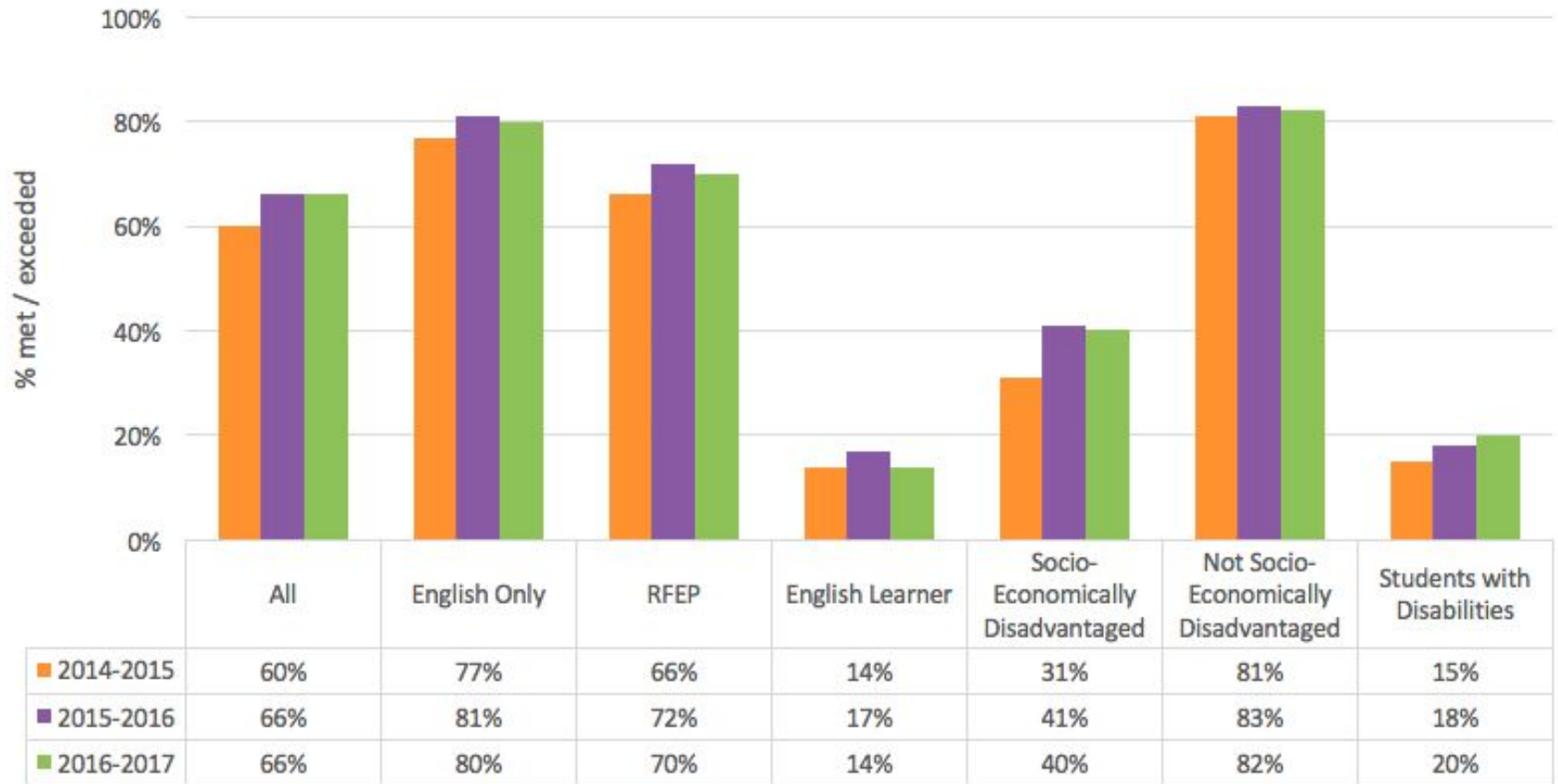


CAASPP Math by grade

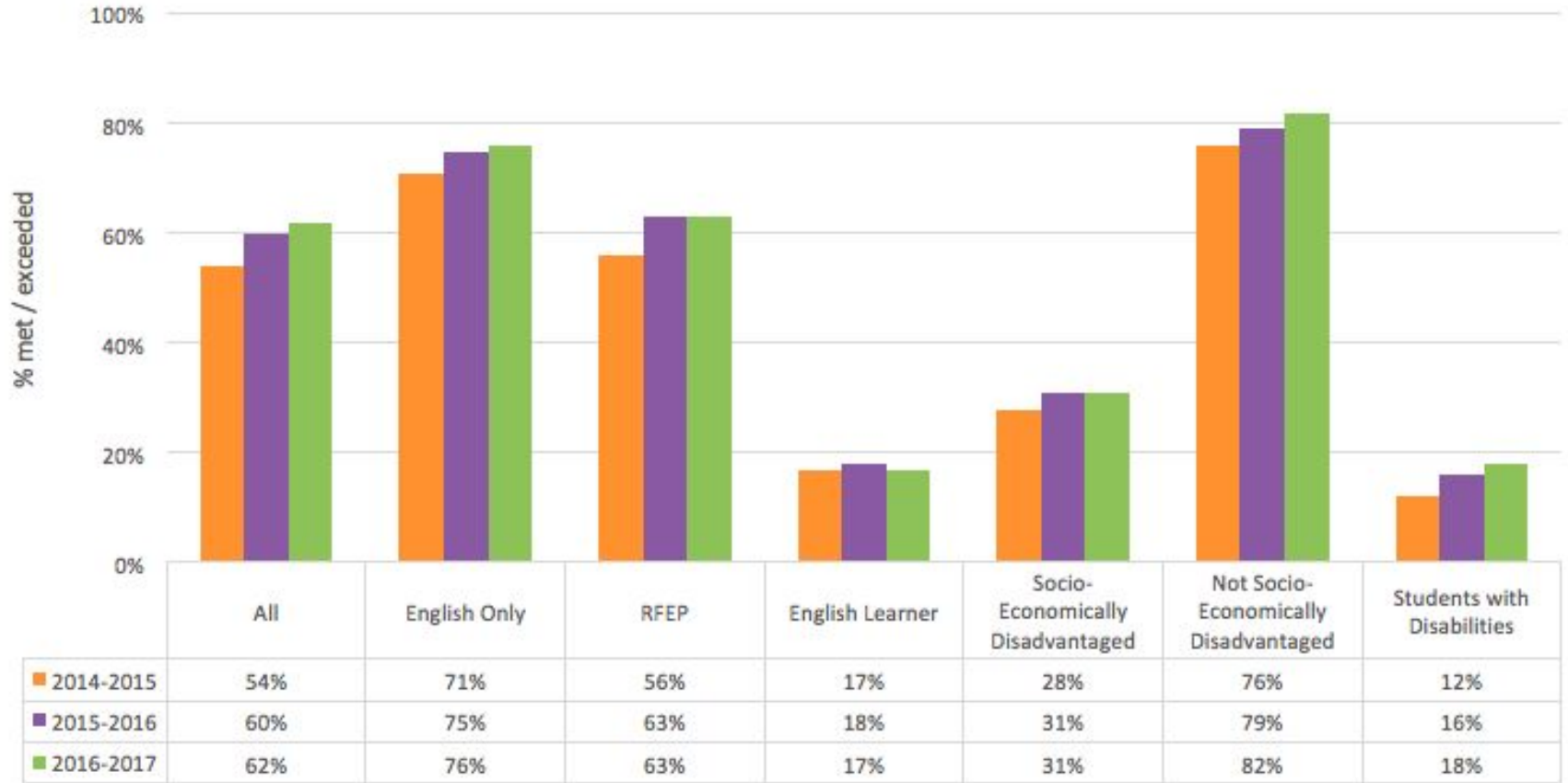


	District	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
2014-2015	54%	60%	55%	57%	50%	51%	49%
2015-2016	60%	65%	61%	58%	56%	64%	55%
2016-2017	62%	69%	61%	59%	59%	61%	63%

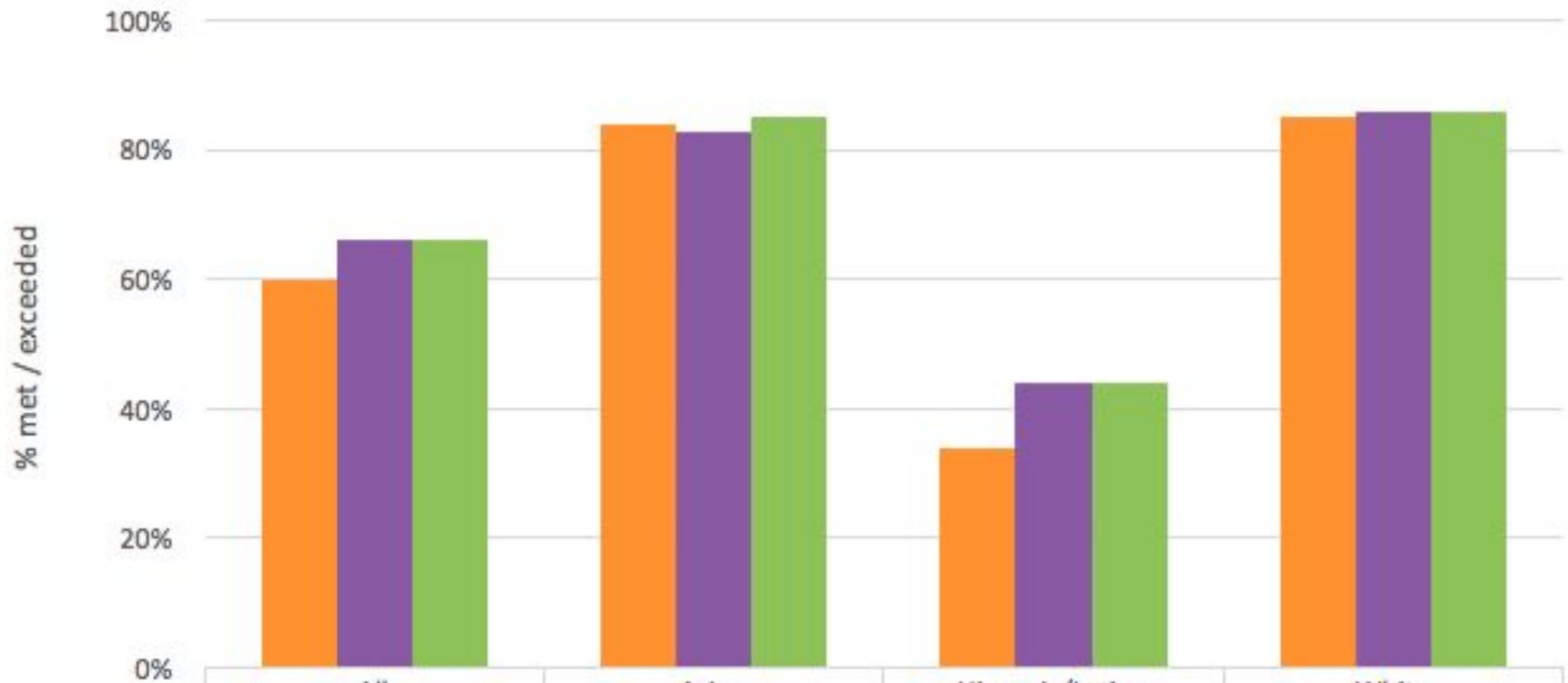
CAASPP ELA by subgroup



CAASPP Math by subgroup



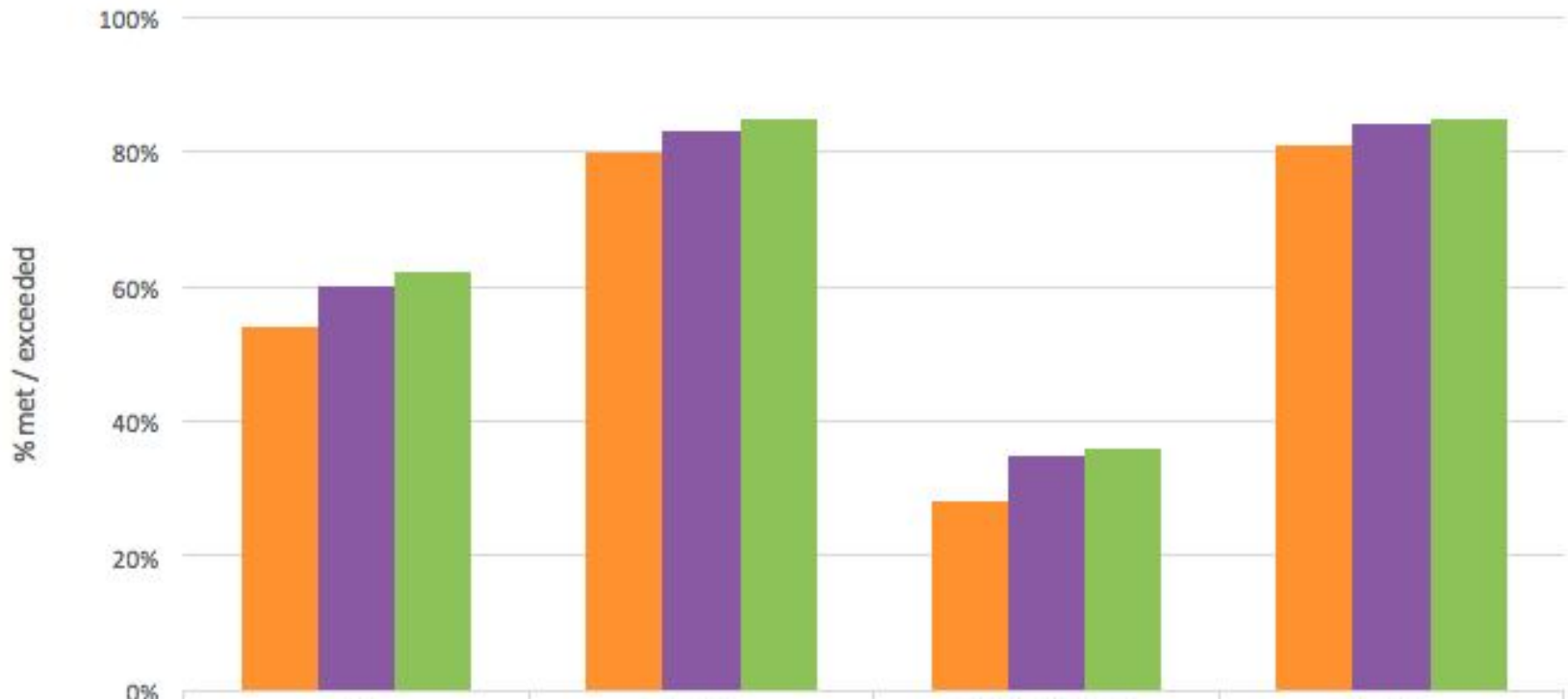
CAASPP ELA by ethnicity



- 2014-2015
- 2015-2016
- 2016-2017

	All	Asian	Hispanic/Latino	White
2014-2015	60%	84%	34%	85%
2015-2016	66%	83%	44%	86%
2016-2017	66%	85%	44%	86%

CAASPP Math by Ethnicity



2014-2015

All

54%

Asian

80%

Hispanic/Latino

28%

White

81%

2015-2016

60%

83%

35%

84%

2016-2017

62%

85%

36%

85%



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Trends

English Language Arts - District Trends

- Outperformed the state in all areas
- Outperformed county in all areas except with English Language Learners
- All neighboring districts including MVWSD maintained level of proficiency from 2015-16
- Outperformed all similar Districts
- Maintained 66% of students meeting and exceeding standards
- District subgroup scores in ELA were flat

Mathematics - District Trends

- Outperformed the state in all areas
- Outperformed county in all areas except with English Language Learners
- MVWSD was only neighboring District to see growth in math
- Outperformed all similar Districts in math
- MVWSD had 2 percentage point gain in math (60 - 62)
- All MVWSD subgroups had small gains except English Language Learners (1 percentage point loss)



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Next Steps

Next Steps

- Data analysis and site plans
- Curriculum, pacing guides, and assessments
- Coaching
- Response to Intervention
- Task Forces
 - Specific Learner Needs
 - Middle School Schedule
- Professional Learning Communities
- Professional Development
 - Sheltered Instruction Observation Protocol
 - Summer Optional Professional Development
 - Professional Development for administrators



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Questions?