DRAFT 2017-18 SMUHSD Achievement Report

Board Meeting
Sept. 28, 2017
7:00PM

SAN MATEO UNION HIGH SCHOOL DISTRICT

Presentation Overview

1. 2017-20 LCAP Measurable Academic Outcomes Overview

1. Review of 2015-17 Results & 2018 Targets

1. Overview of strategies being implemented to achieve targets &/or questions being investigated

1. Discussion

SAN MATEO UNION HIGH SCHOOL DISTRICT

1.

2017-2020 SMUHSD Measurable Outcomes

SMUHSD Goal #2

The SMUHSD will increase academic expectations and performance to create college- and career- ready students and measure and develop our work in this regard, especially as relates to our Achievement Gaps.

Goal #2 Measurable Outcomes

Seven <u>achievement</u> metrics for 2017-20:

- **College/Career Readiness**:
  - *A-G Completion*
  - *AP Course-taking and Exam-taking/passing*

- **Academic Achievement**
  - *D/F Rates*
  - *10th Grade GPA & Credits*
  - *CAASPP - forthcoming*
  - *EL Student Progress - forthcoming*

- **High School Completion**:
  - *Graduation Rates*

See attached report

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# 2. 2015-18 Academic Results/Targets

Data is slightly down from last year but somewhat up from two years ago...

Graduation Rates

Estimated Graduation Rates
2015-17 & 2018 Expected Annual Measurable

School	Estimated 2017 Graduation Rate	2018 Grad Rate Goal
Aragon High School	98% (341)	99%
Burlingame High School	98% (308)	99%
Capuchino High School	91% (277)	93%
Hillsdale High School	96% (317)	97%
Mills High School	97% (291)	98%
Peninsula Alternative High School	68% (59)	75%
San Mateo High School	91% (378)	94%
SMUHSD Overall	94% (1971)	98%

Estimated Graduation Rate
3-Year Trend
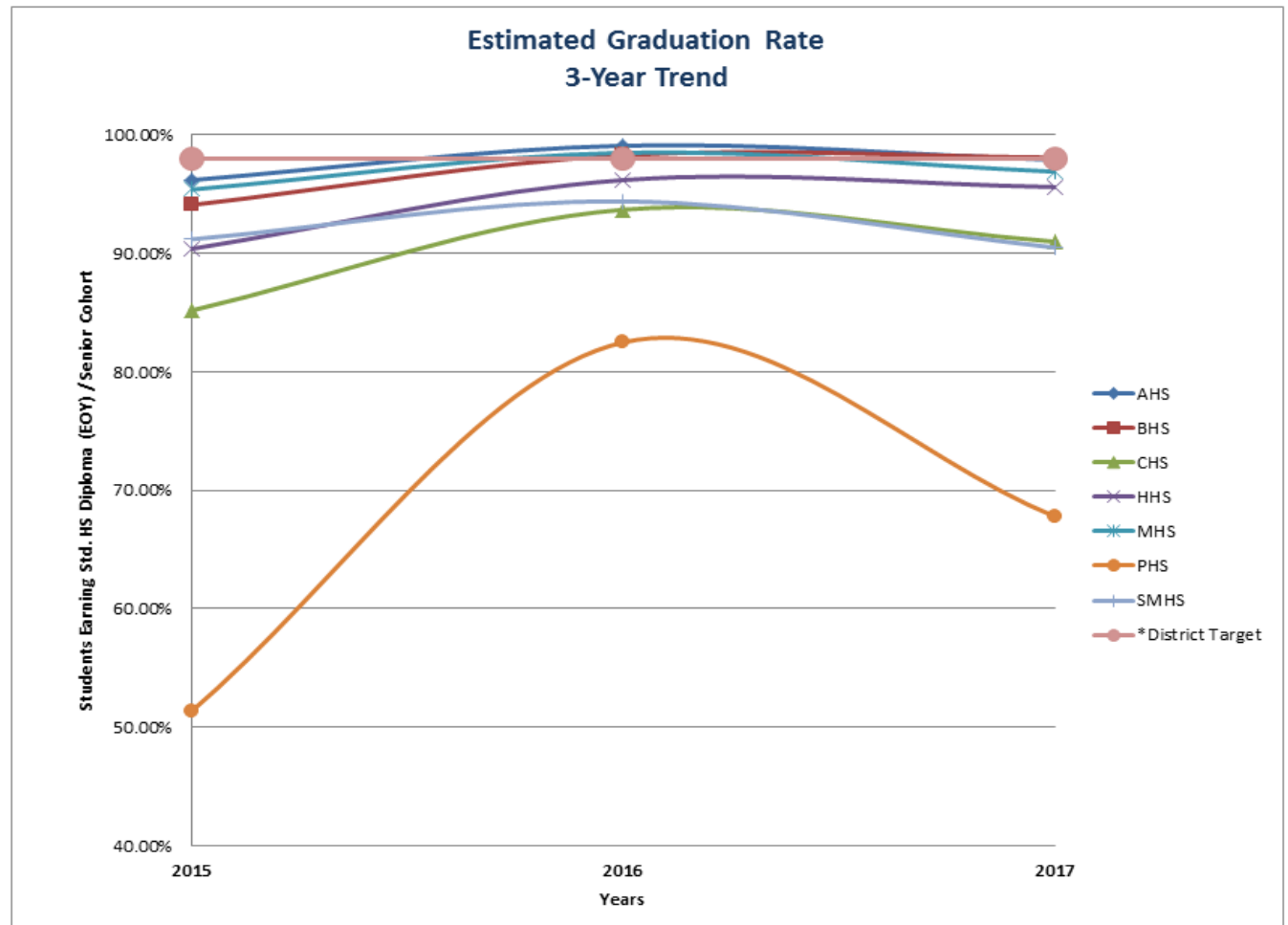
Formal Definition/Calculation from CDE for Graduation Rate can be found here::
http://data1.cde.ca.gov/dataquest/CohortRates/CohortOutcomeDefinitions2016_8_22.pdf

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A-G Completion Rates

Percentage of **All Students** who met the A-G Requirements 2015-17 &

2018 Expected Measureable Outcome (by School)

School	2017 A-G Completer	2018 A-G Goal
Aragon High School	59% (n= 334)	64%
Burlingame High School	76% (n=302)	81%
Capuchino High School	60% (n=252)	65%
Hillsdale High School	58% (n=303)	63%
Mills High School	74% (n=282)	79%
Peninsula Alternative High School	3% (n=40)	8%
San Mateo High School	60% (n=342)	65%
SMUHSD Overall	63% (n=1855)	68%

A-G Completion
3-Year Trend
Years: 2015, 2016, & 2017

Legend: AHS, BHS, CHS, HHS, MHS, SMHS, Overall, * District Target
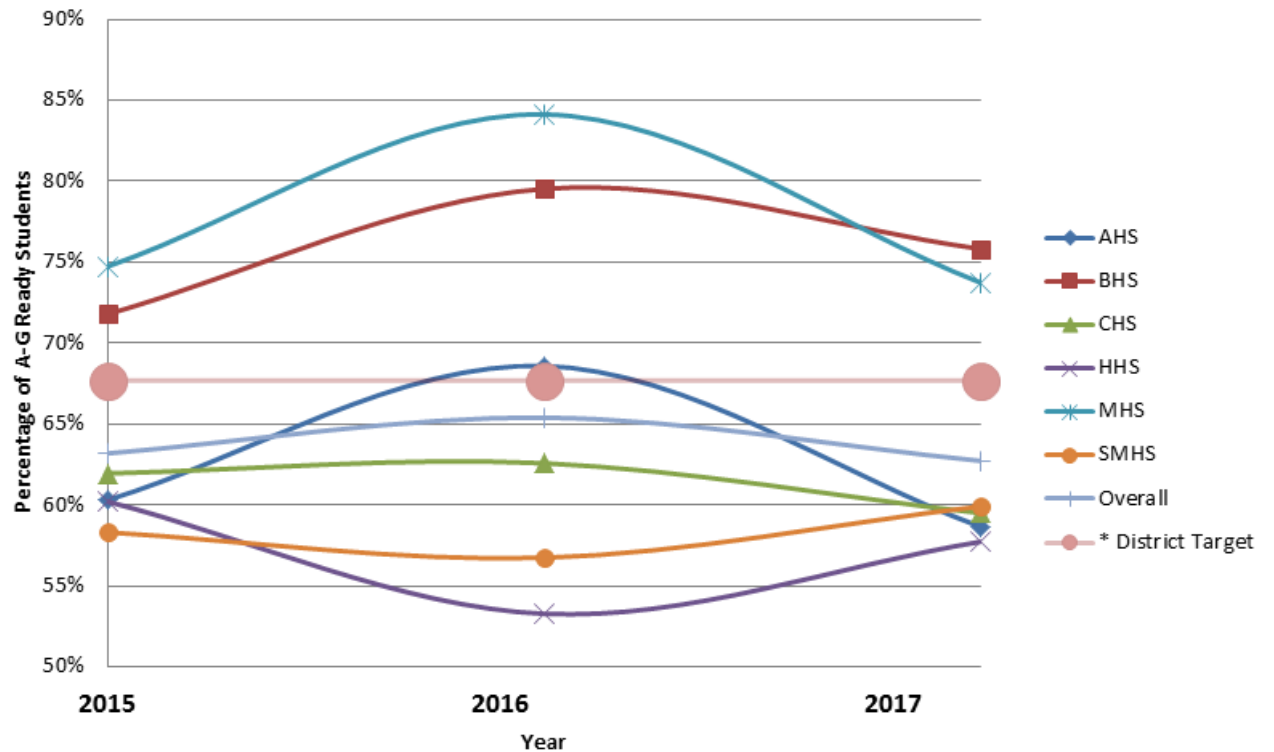
Soph. w/110 Credits & 2.0 GPA

Percentage of All 10th Grade Students with 110 Credits & 2.0 GPA @ end of school year & 2018 Expected Measureable Outcome (by School)

School	% 2017 "On-track" 10th Graders	# of Sophomores	2018 A-G Goal
Aragon High School	90%	389	93%
Burlingame High School	93%	352	96%
Capuchino High School	85%	279	88%
Hillsdale High School	91%	336	94%
Mills High School	96%	293	99%
San Mateo High School	80%	411	83%
Overall	89%	2060	92%

Sophomores "On-Track" Earned 110 Credits and 2.0 GPA 3-Year Trend
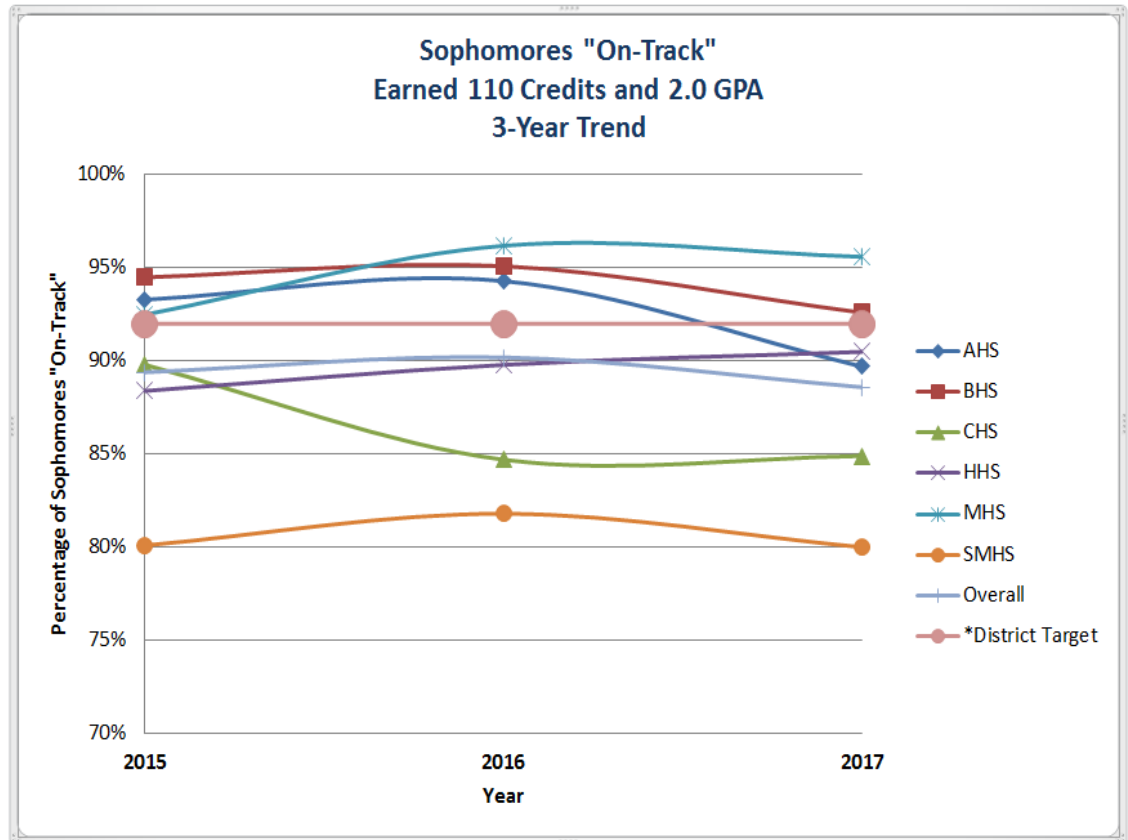
% of 9th Grade students with C- or Better - English I

Percentage of ALL Students with C- or better in English I (fall semester)

| School	Fall 2016 % of Students with C- or better	Fall 2017 Target %
Aragon HS	95%	96%
Burlingame H.S.	95%	96%
Capuchino H.S.	79%	86%
Hillsdale H.S.	92%	95%
Mills H.S.	91%	94%
San Mateo H.S.	92%	95%
SMUHSD Total	91%	94%

English I Final Fall Grade of C or Better 3-Year Trend
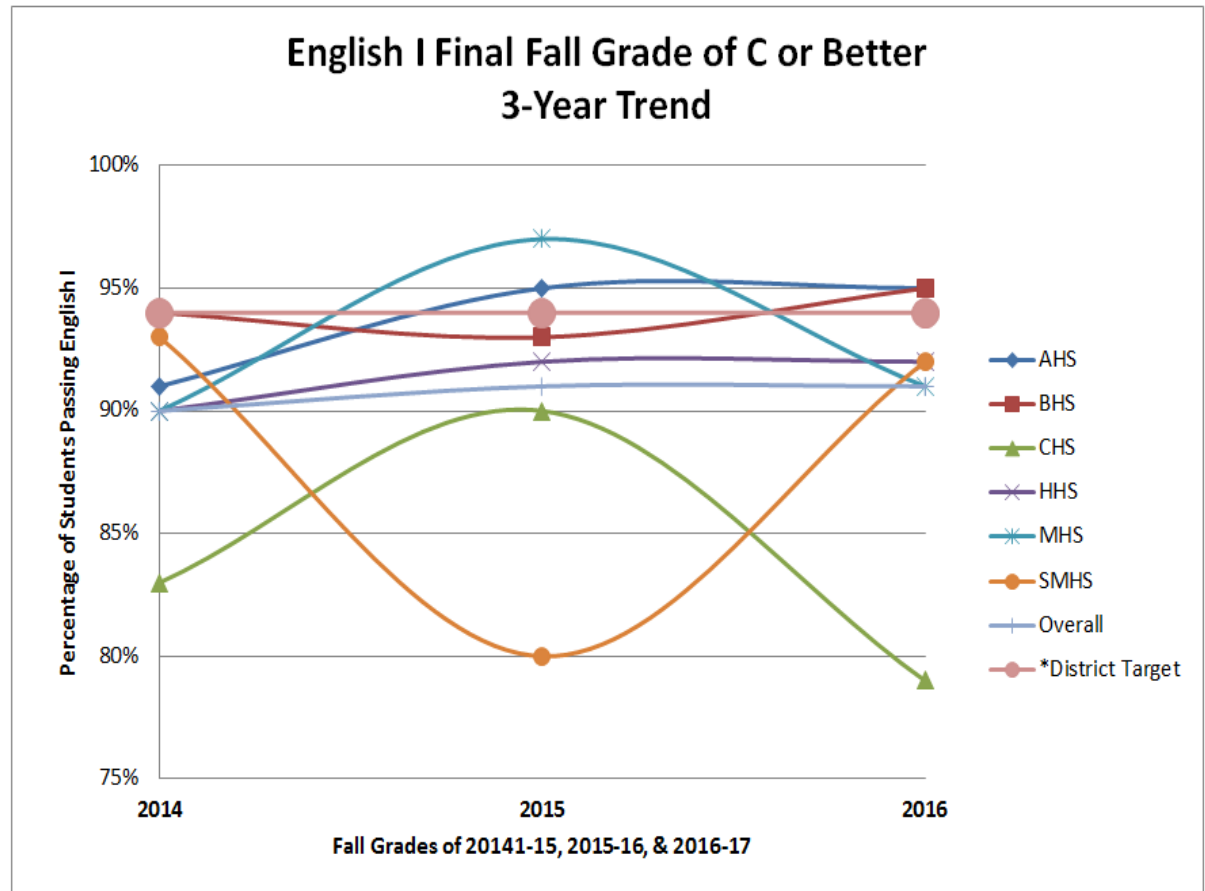
# % of 9th Grade students with C- or Better - Algebra I

Percentage of ALL Students with C- or better in Algebra I (Fall Semester)

School	Fall 2016 % of Students with C- or better	Fall 2017 Target %
Aragon HS	88% (253)	92%
Burlingame H.S.	87% (240)	91%
Capuchino H.S.	85% (227)	89%
Hillsdale H.S.	91% (252)	95%
Mills H.S.	85% (233)	89%
San Mateo H.S.	77% (253)	81%
SMUHSD Total	85% (1458)	89%

Algebra I Final Fall Grade of C or Better 3-Year Trend
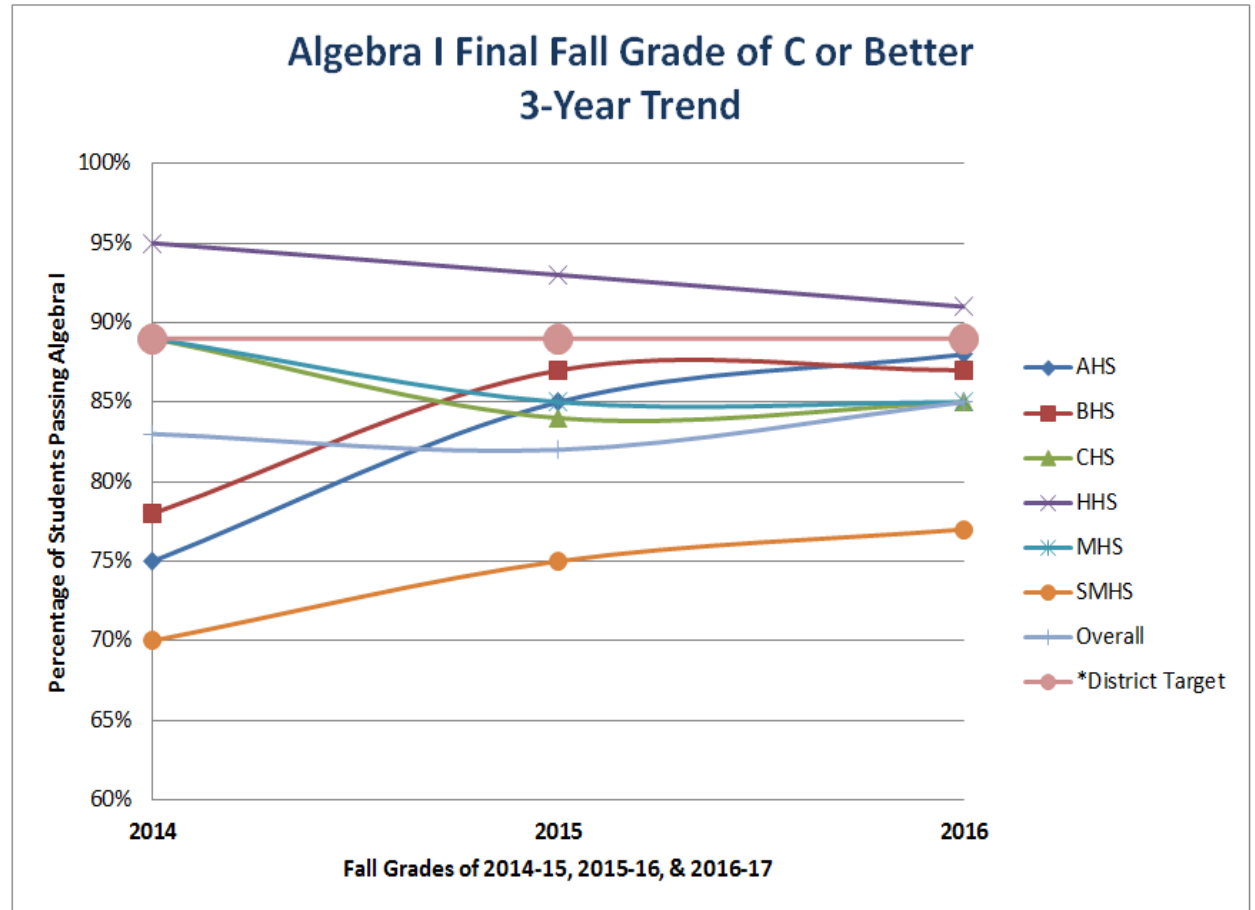
Language Arts CAASPP Results

English - CAASPP Spring 2017		
School	**# Students Standard Met/Exceeded Standard**	**2018 Target**
Aragon High School	84% (367)	86%
Burlingame High School	88% (328)	90%
Capuchino High School	73% (292)	77%
Hillsdale High School	73% (340)	78%
Mills High School	91% (308)	93%
Peninsula High School	15% (60)	25%
San Mateo High School	65% (338)	77%
SMUHSD Overall	77% (2033)	79%

English - CAASPP Embargoed Data 2017
3-Year Trend of Passing Students
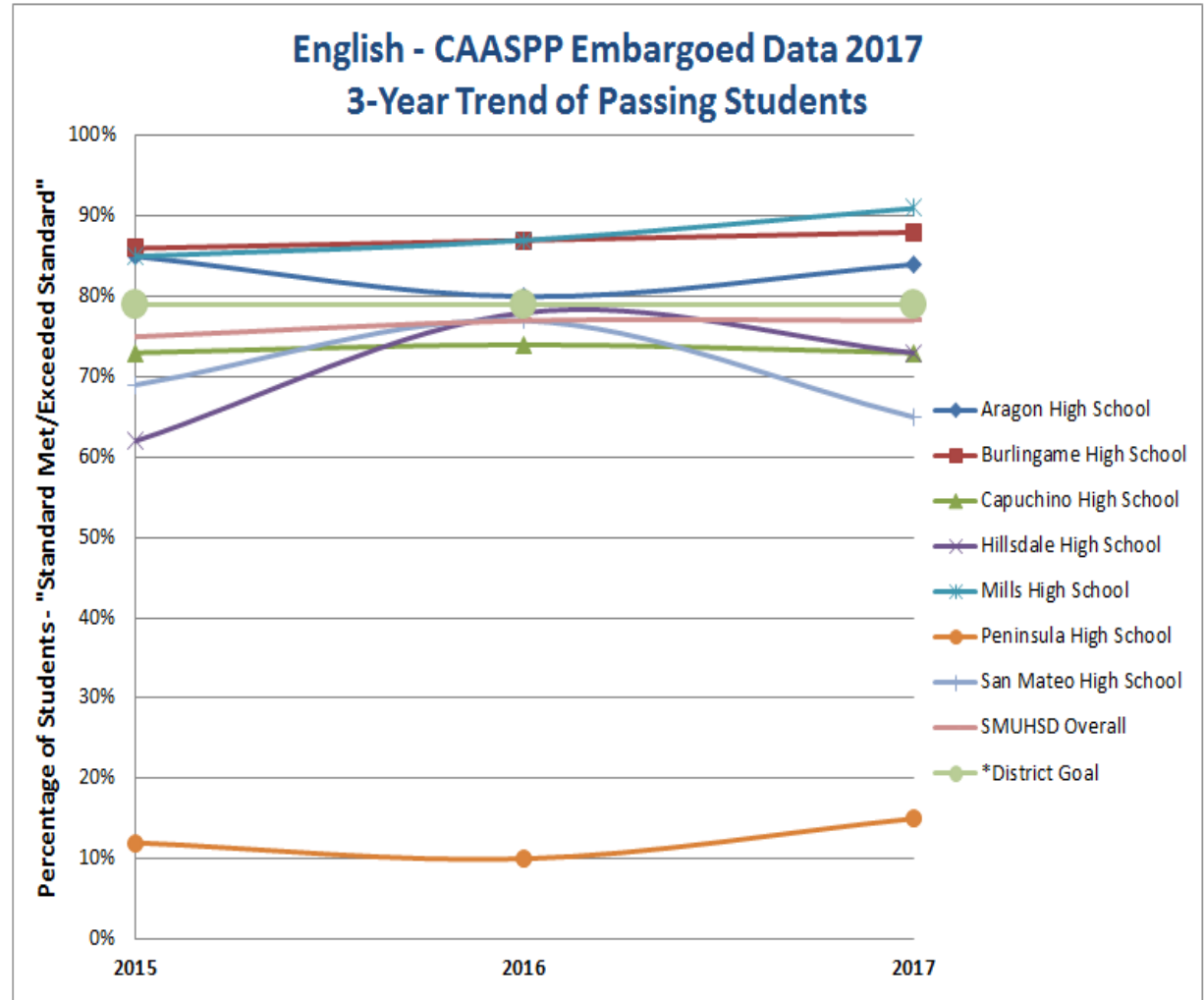
Math CAASPP Results

Math - CAASPP Spring 2017		
School	# Students Standard Met/Exceeded Standard	2018 Target
Aragon High School	63% (365)	66%
Burlingame High School	63% (326)	66%
Capuchino High School	44% (282)	50%
Hillsdale High School	58% (340)	63%
Mills High School	75% (306)	77%
Peninsula High School	0% (53)	10%
San Mateo High School	42% (339)	52%
SMUHSD Overall	56% (2011)	68%

Math - CAASPP Embargoed Data 2017
3-Year Trend of Passing Students

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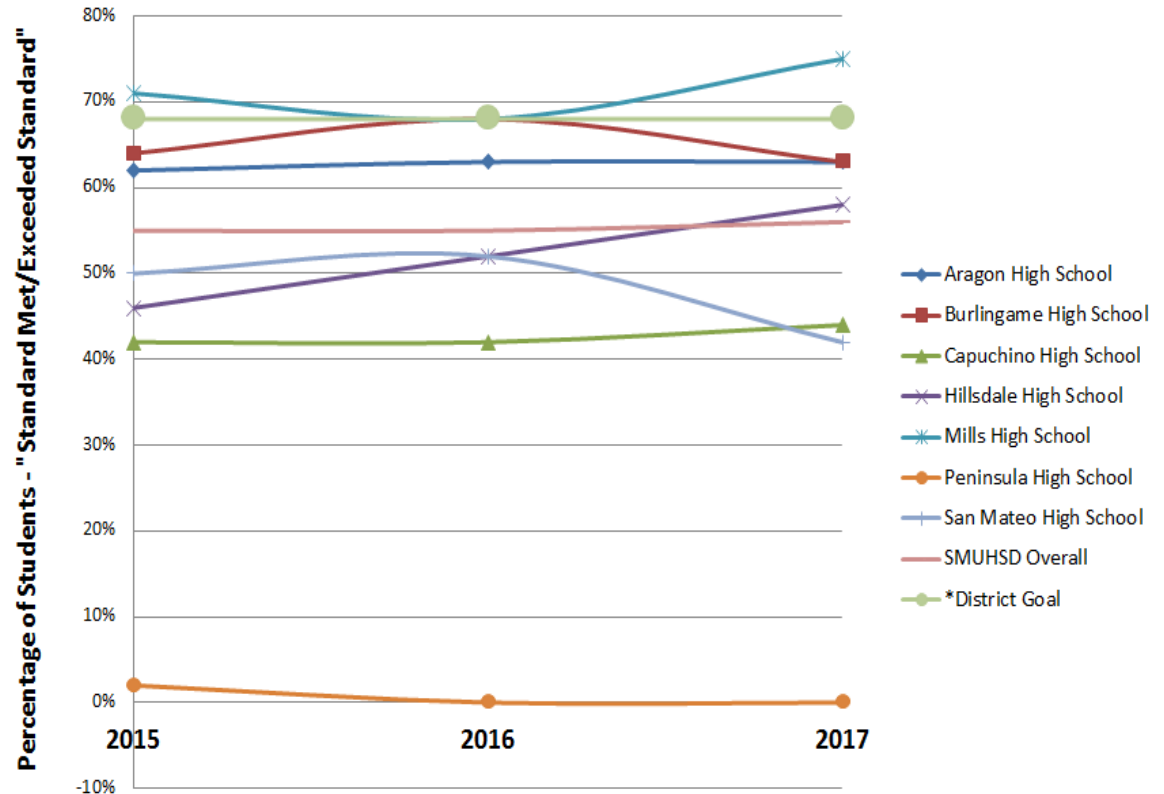
Advanced Placement Testing Outcomes

Percentage of Passing Exams/Exams Taken 2015-17 & 2018 Target

School	2017 % of Student Passing Score of 3+	2018 Target %
Aragon HS	89.00% (n=1,070)	90%
Burlingame H.S.	80.80% (n=1,106)	82%
Capuchino H.S.	55.60% (n=28)	57%
Hillsdale H.S.	75% (n=706)	68%
Mills H.S.	80.30% (n=853)	80.20%
Peninsula H.S.	100% (n=2)	100%
San Mateo H.S.	82.60% (n=1,154)	78%
SMUHSD Total	78.20% (n=4,919)	79.20%

AP Testing Outcomes 3-Year Trend
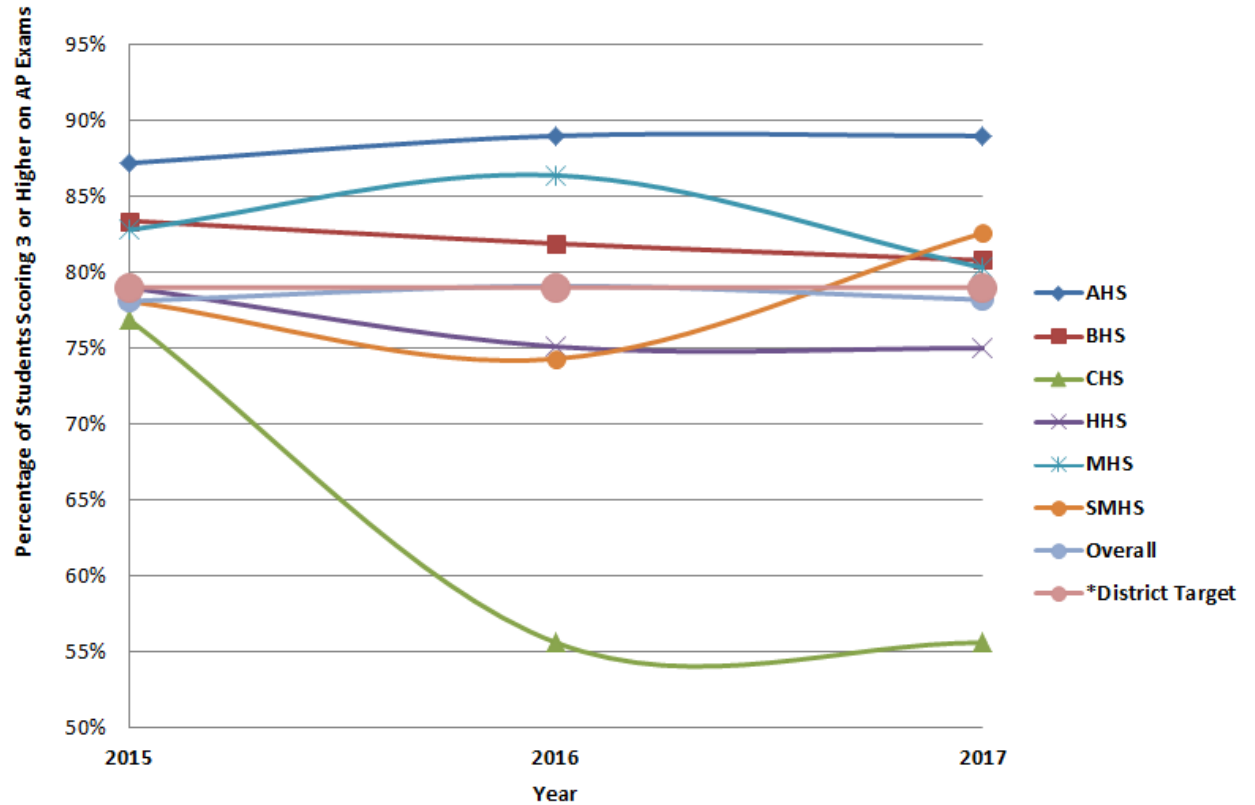
Analysis

- ○ Achievement strong for many students - across all metrics

- ○ Persistent predictable gaps in achievement

- ○ Decrease in CAASPP results in most schools in 2017 - especially in mathematics

- ○ Long-term EL's continue to struggle with *Academic English* and therefore struggle with success in content classes

- ○ Targets established for all schools across all metrics

3. Planned Strategies to Achieve Targets

Strategies/Other Information

- **A-G:** Continuing to investigate & address where the barriers are & which indicator is key ("C" Grades or Course-taking?)

- **Decreasing D/F**: Reviewing progress & intervening @ first six weeks with staff & students

- **10th Graders with 110 Credits & 2.0:** Continue to provide access and summer school

Strategies/Other Information

- **CAASPP Improvement:** Focus on math: new materials, training & intervention schemes

- **EL Progress:** Continued refinement of ELD program; implement *Designated* and *Integrated ELD* for Long-Term English Learners; Summer School expansion

- **Graduation Rates:** Refining common counseling practice (facilitated by new MTSS Coordinator)

- **AP Course/Test-Taking:** Continue to conduct outreach to students; use PSAT "AP Potential" data and implement/expand AVID within and across sites

Questions