2018 AUHSD Assessment Report Part II

Governing Board Meeting

November 7, 2018

2018 AUHSD Assessment Report

- Assessment Report Part II Components
  - Section 1: Graduation Data
    - Graduation Rate
    - AG Readiness
  - Section 2: Advanced Placement Assessments
    - AP Test Participants
    - AP Test Success Rate
  - College Entrance Exams
    - SAT and SAT Subject Tests
    - ACT
  - College Admission Score Profiles

Graduation Data: Cohort Graduation Rate

- Adjusted Cohort Graduation Rate
  - Number of students in the four-year adjusted cohort who graduate in four years or less divided by number of students who form the cohort for that graduation class.

  - "Graduate from high school" – traditional high school diploma
    - This represents a change in calculation effective with 2017 cohort as it removes adult education high school diploma and successful completion of the California High School Proficiency Exam from counting as "graduating from high school"

  - Adjusted cohort
    - Adding students who transfer into the cohort during grades 9 -12
    - Subtracting students who transfer out, leave the country, or pass on

Graduation Data – Multi Year Review

Due to changes in the methodology for calculating the 2016-17 adjusted cohort graduation rate and subsequent years, California Department of Education strongly discourages against comparing the 2016-17 data with the cohort outcome data from prior years.

Class Of	Cohort Students	Cohort Graduates	Cohort Graduation Rate	Cohort Dropout Rate
2017	1324	1292	97.6%	0.1%
2016	1309	1285	98.2%	0.5%
2015	1249	1212	97.0%	1.0%
2014	1337	1307	97.8%	0.8%
2013	1397	1370	98.1%	0.6%
2012	1331	1300	97.7%	1.1%
2011	1406	1360	96.7%	1.4%

# Class of 2017 Graduation Rates: School Information

School	Cohort Students	Cohort Graduates	Cohort Graduation Rate	Graduates Meeting UC/CSU Requirements	Graduates Earning Seal of Biliteracy	Graduates Earning a Golden State Seal Merit Diploma
ACIS	35	28	80.0%	8.6%	0%	0%
Acalanes HS*	312	301	96.5%	76%	39%	45%
Campolindo HS	318	316	99.4%	84%	34%	55%
Las Lomas HS	376	369	98.1%	74%	29%	44%
Miramonte HS*	279	274	98.2%	88%	62%	58%
AUHSD	1324	1292	97.6%	78%	39%	49%
Contra Costa County	12,947	11,303	87.3%	47%	14%	21%
Statewide	429,335	371,998	86.6%	41%	9%	20%

*Non-graduates include students receiving Certificate of Completion per IEP goals
Seal of Biliteracy and Golden State Seal Merit Diploma will be part of the College and Career Readiness Indicator of the California School Dashboard and are therefore included in the chart.

Graduation Rate: By Subgroup (Race and Ethnicity)

AUHSD Graduation Rate 2015 through 2017 by Subgroup:
Race and Ethnicity
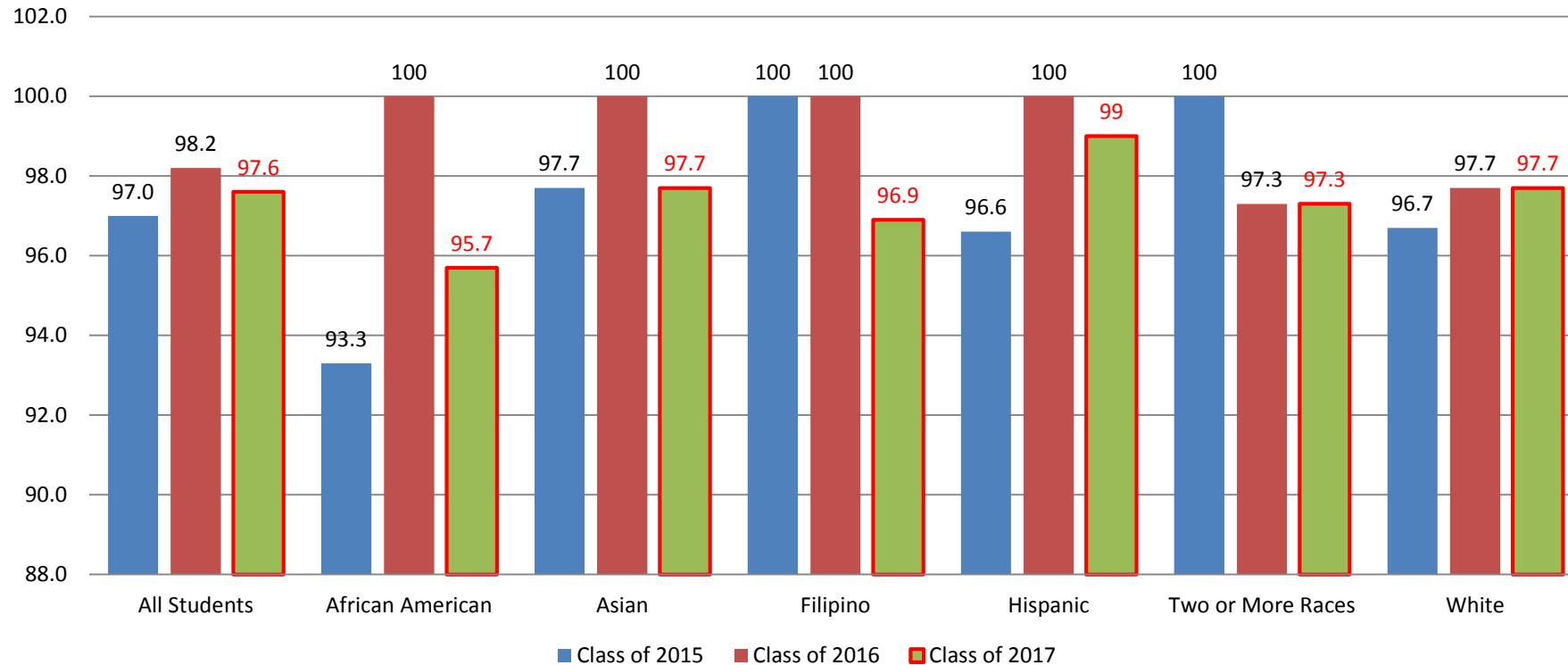
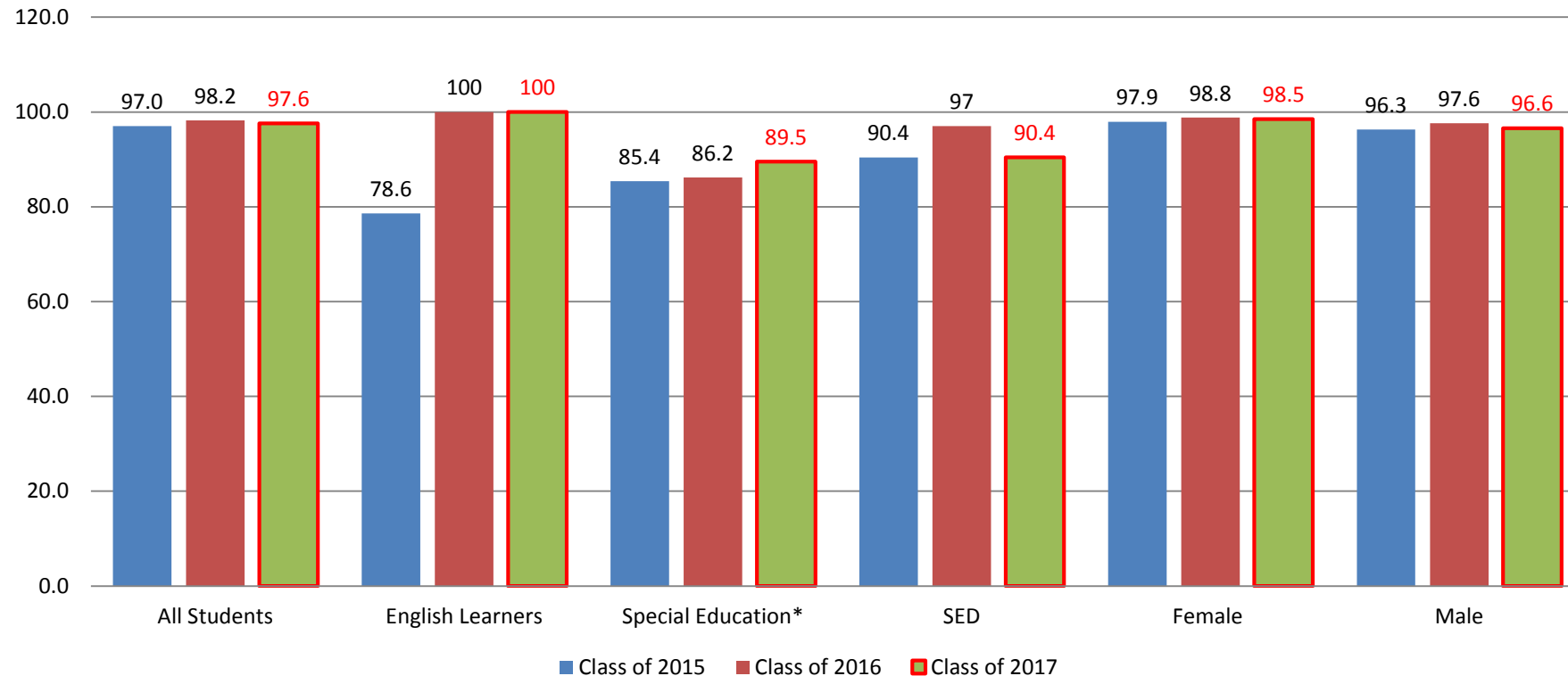Legend: ■ Class of 2015 ■ Class of 2016 ▢ Class of 2017

Due to changes in the methodology for calculating the 2016-17 adjusted cohort graduation rate and subsequent years, California Department of Education strongly discourages against comparing the 2016-17 data with the cohort outcome data from prior years.

Graduation Rate: By Subgroup (Program and Gender)

AUHSD Cohort Graduation Rate 2015 through 2017 by Subgroup:
Program and Gender

	All Students	English Learners	Special Education*	SED	Female	Male
Class of 2015	97.0	78.6	85.4	90.4	97.9	96.3
Class of 2016	98.2	100	86.2	97	98.8	97.6
Class of 2017	97.6	100	89.5	90.4	98.5	96.6

*Non-graduates include students receiving Certificate of Completion per IEP goals

Due to changes in the methodology for calculating the 2016-17 adjusted cohort graduation rate and subsequent years, California Department of Education strongly discourages against comparing the 2016-17 data with the cohort outcome data from prior years.
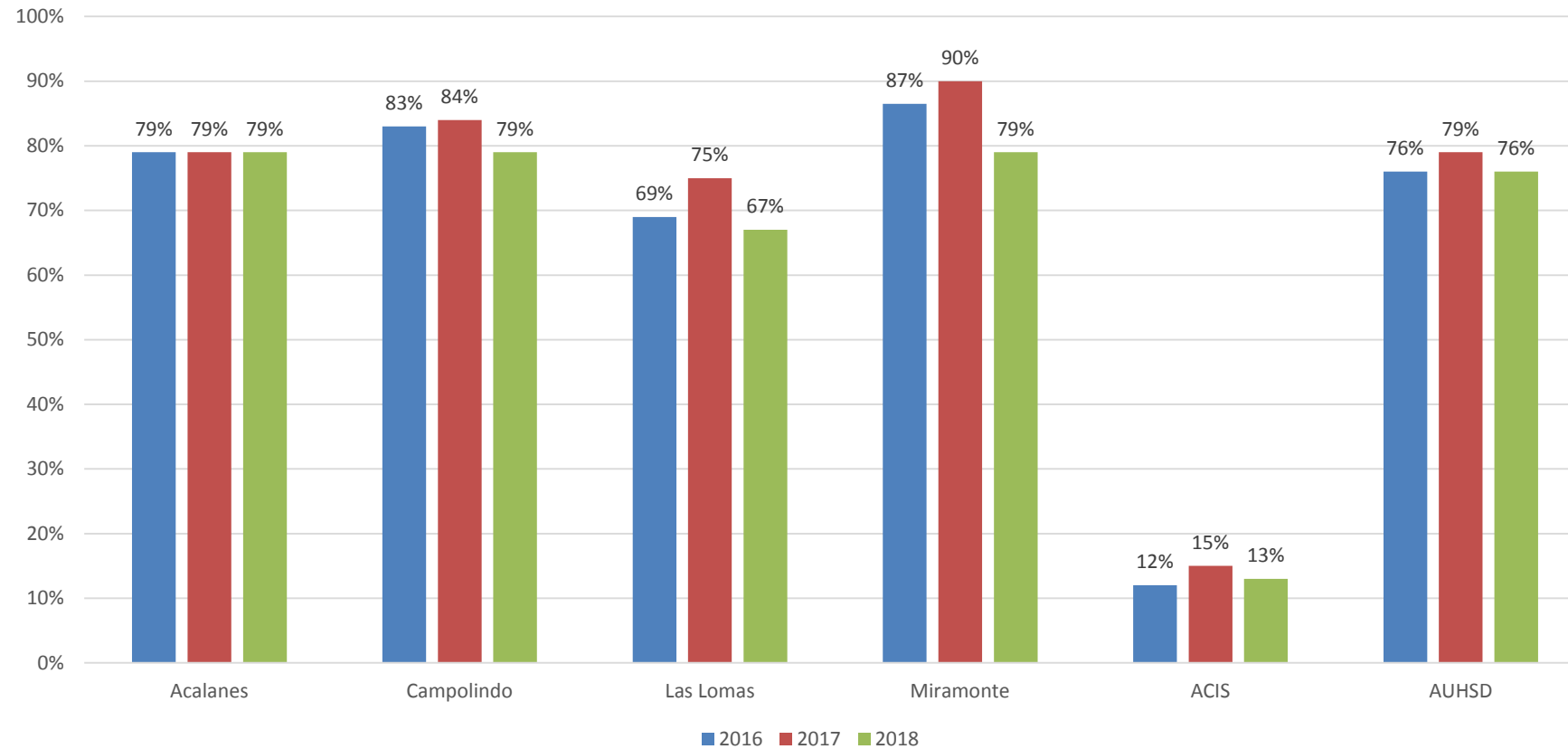
Graduation Data: A-G Readiness

- Students are considered A-G Ready if:
  - They have completed all of the required A-G courses
  - All courses completed with a grade C or above

- A-G readiness data is being monitored in the LCAP

- A-G readiness will be part of the College and Career Readiness Indicator in the California School Dashboard
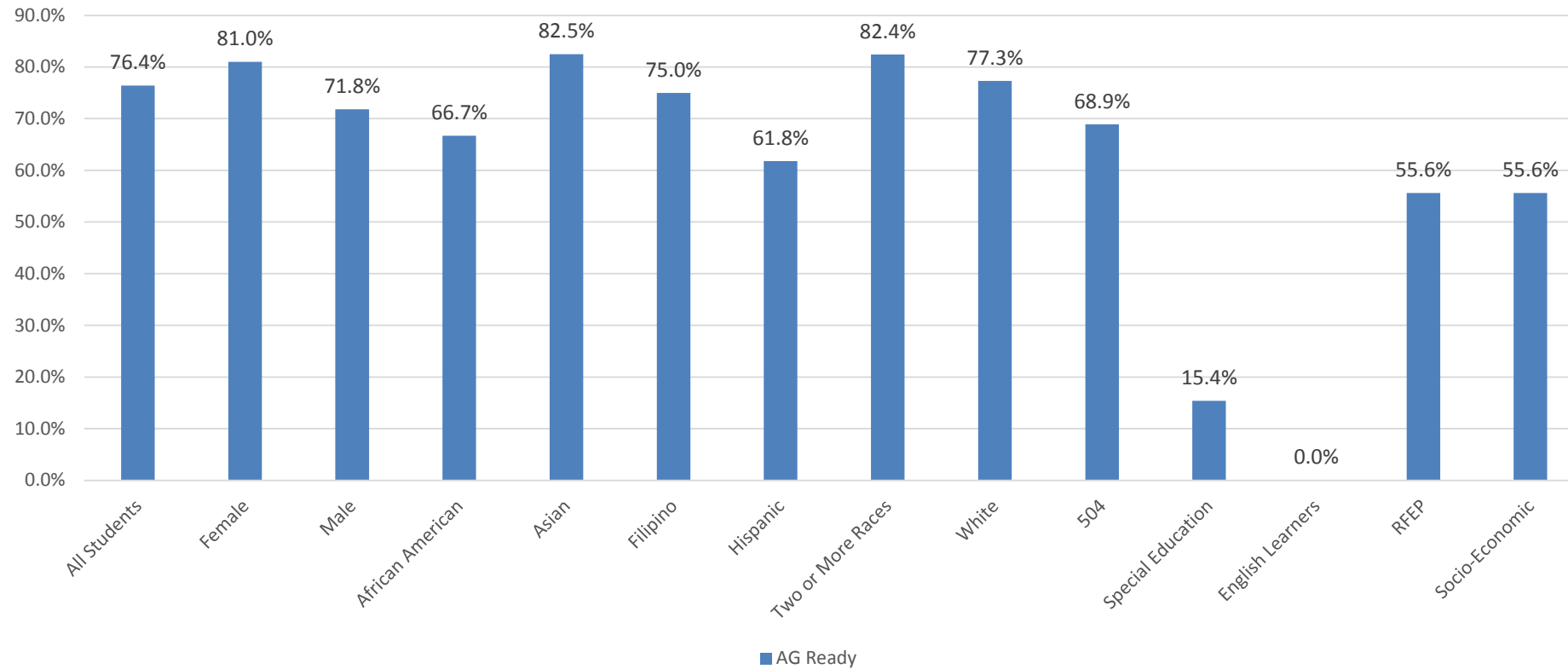
Graduation Data: A-G Readiness

Percent of Graduates A-G Ready, 2016-2018

Graduation Data: A-G Readiness by Subgroup

Percent of AUHSD 2018 Graduates - A-G Ready

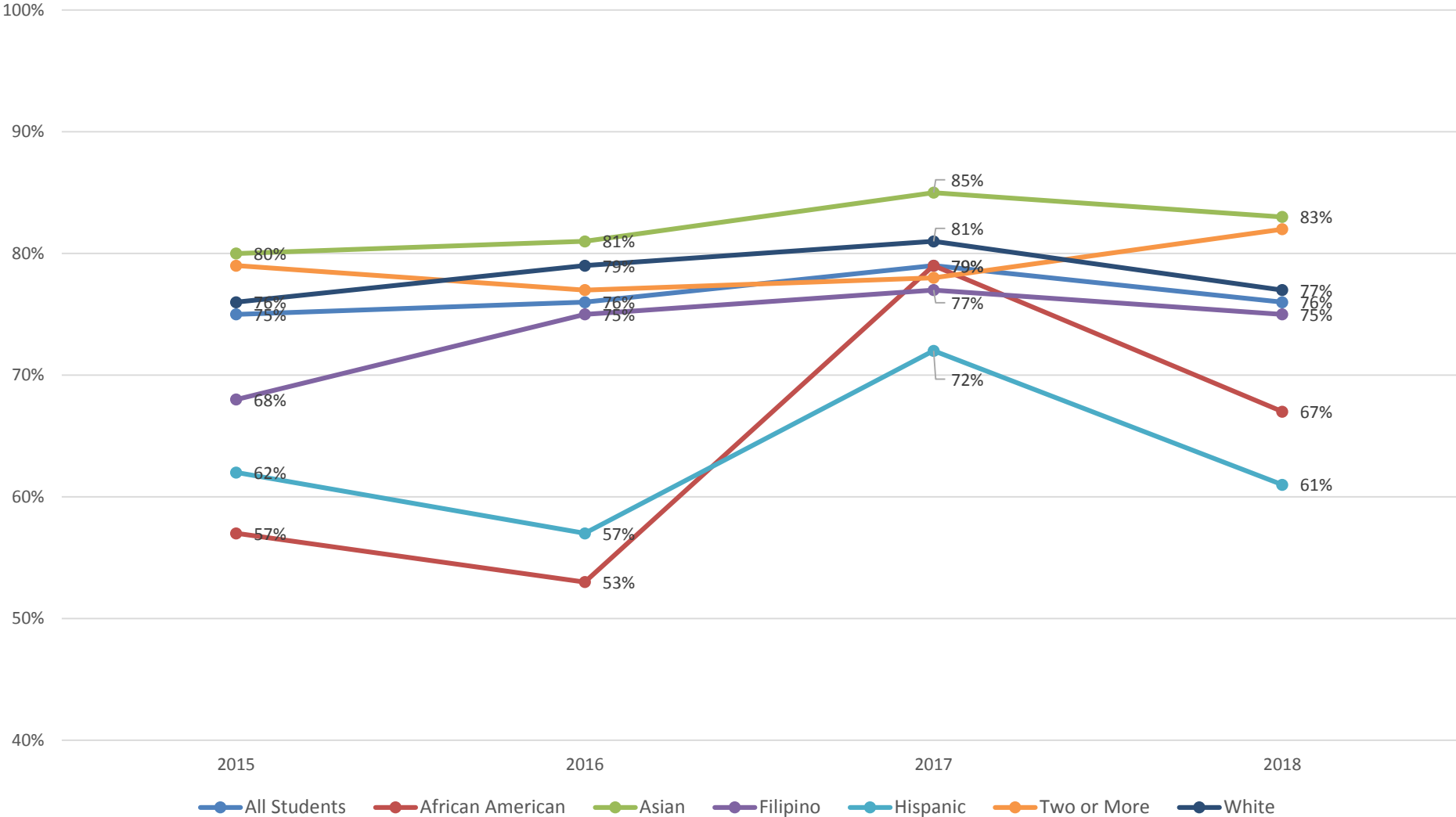| Subgroup	AG Ready
All Students	76.4%
Female	81.0%
Male	71.8%
African American	66.7%
Asian	82.5%
Filipino	75.0%
Hispanic	61.8%
Two or More Races	82.4%
White	77.3%
504	68.9%
Special Education	15.4%
English Learners	0.0%
RFEP	55.6%
Socio-Economic	55.6%

Graduation Data: A-G Readiness by Subgroup (Gender)
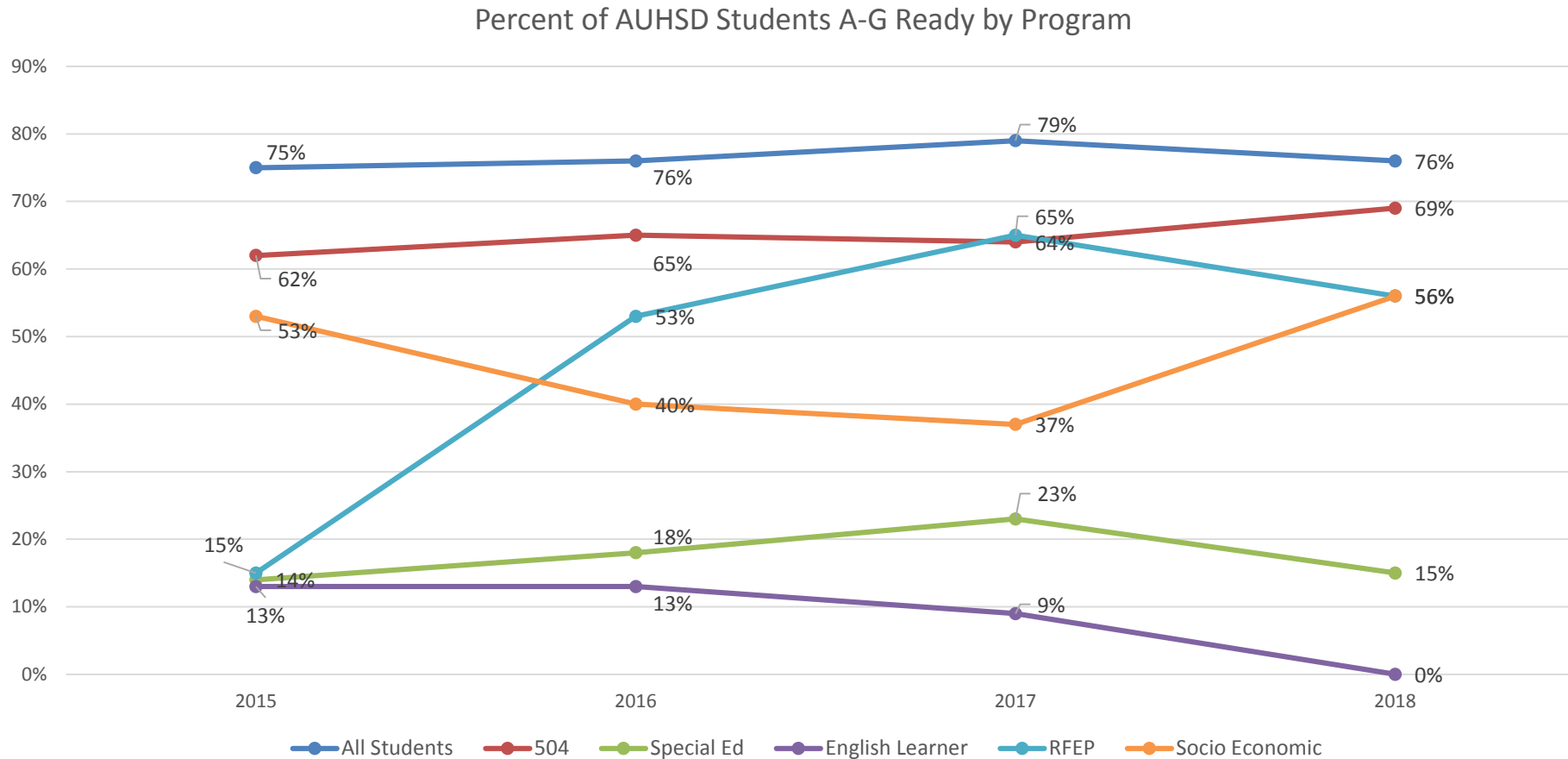
Percent of AUHSD Students A-G Ready by Gender
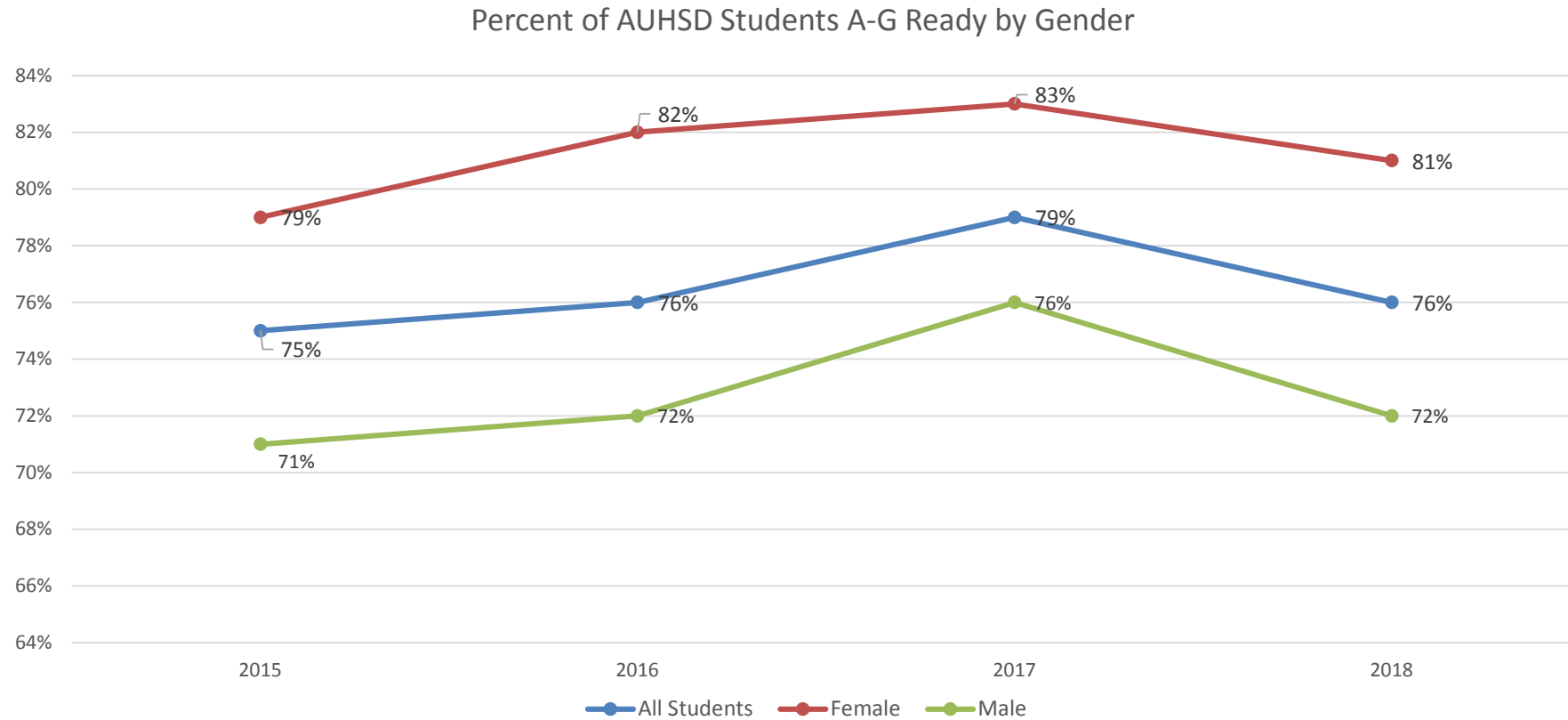
Graduation Data: AG Readiness by Subgroup (Race and Ethnicity)

Percent of AUHSD Students A-G Ready by Race/Ethnicity

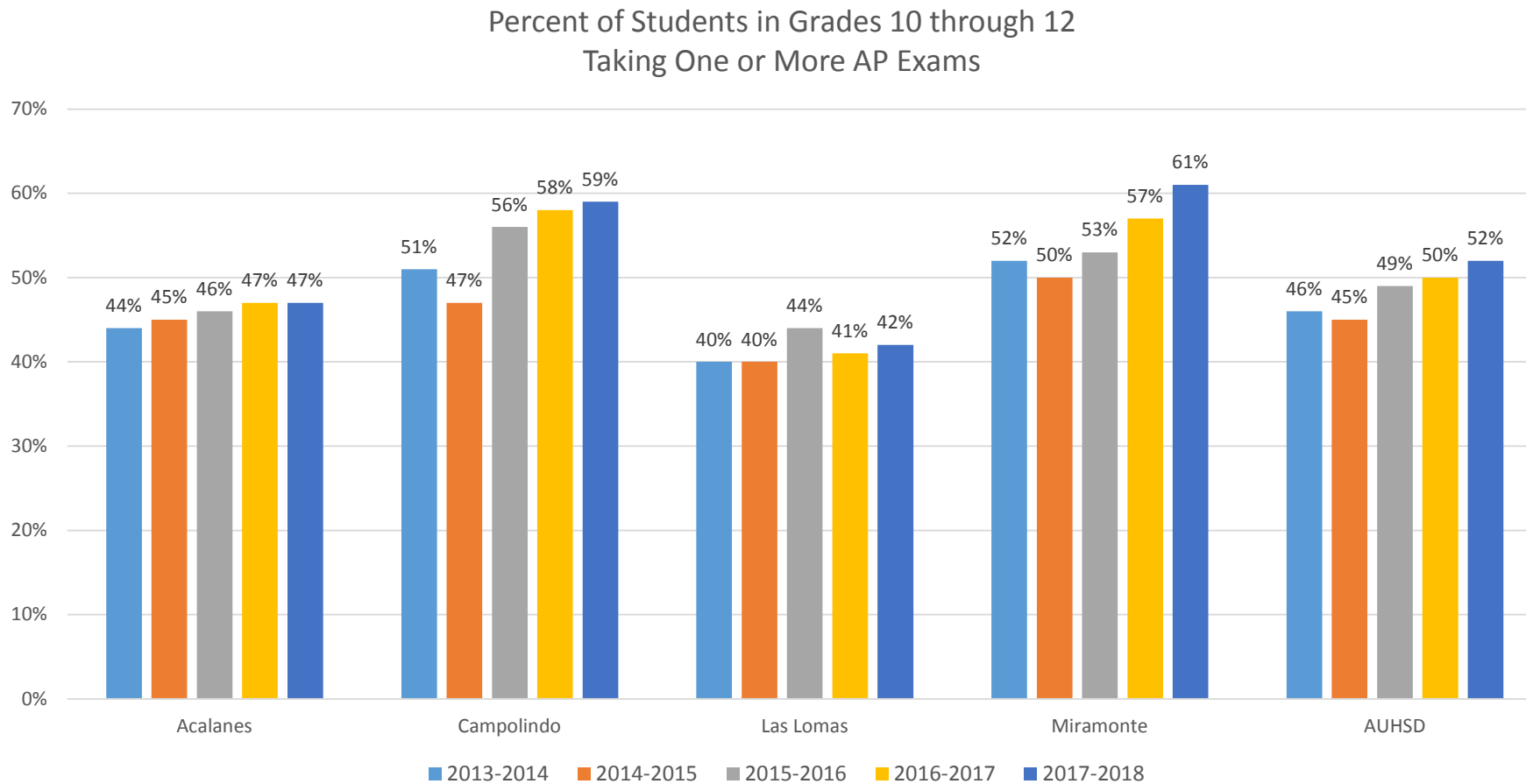# Graduation Data: AG Readiness by Subgroup (Program)

Percent of AUHSD Students A-G Ready by Program

Advanced Placement Exams

- Percent of students in grades 10 through 12, taking one ore more AP exams

Percent of Students in Grades 10 through 12
Taking One or More AP Exams

Legend: 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018

School	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Acalanes	44%	45%	46%	47%	47%
Campolindo	51%	47%	56%	58%	59%
Las Lomas	40%	40%	44%	41%	42%
Miramonte	52%	50%	53%	57%	61%
AUHSD	46%	45%	49%	50%	52%

Advanced Placement Exams

Percent of AP tests with scores 3 or higher

	2010	2011	2012	2013	2014	2015	2016	2017	2018
% of scores 3 or higher	90%	90%	91%	90%	91%	90%	90%	89%	89%

■ % of scores 3 or higher

Advanced Placement Exam

Student Participation

	# of students taking the test	# of tests taken
2014	1765	3295
2015	1720	3229
2016	1944	3712
2017	2038	4026
2018	2115	4136
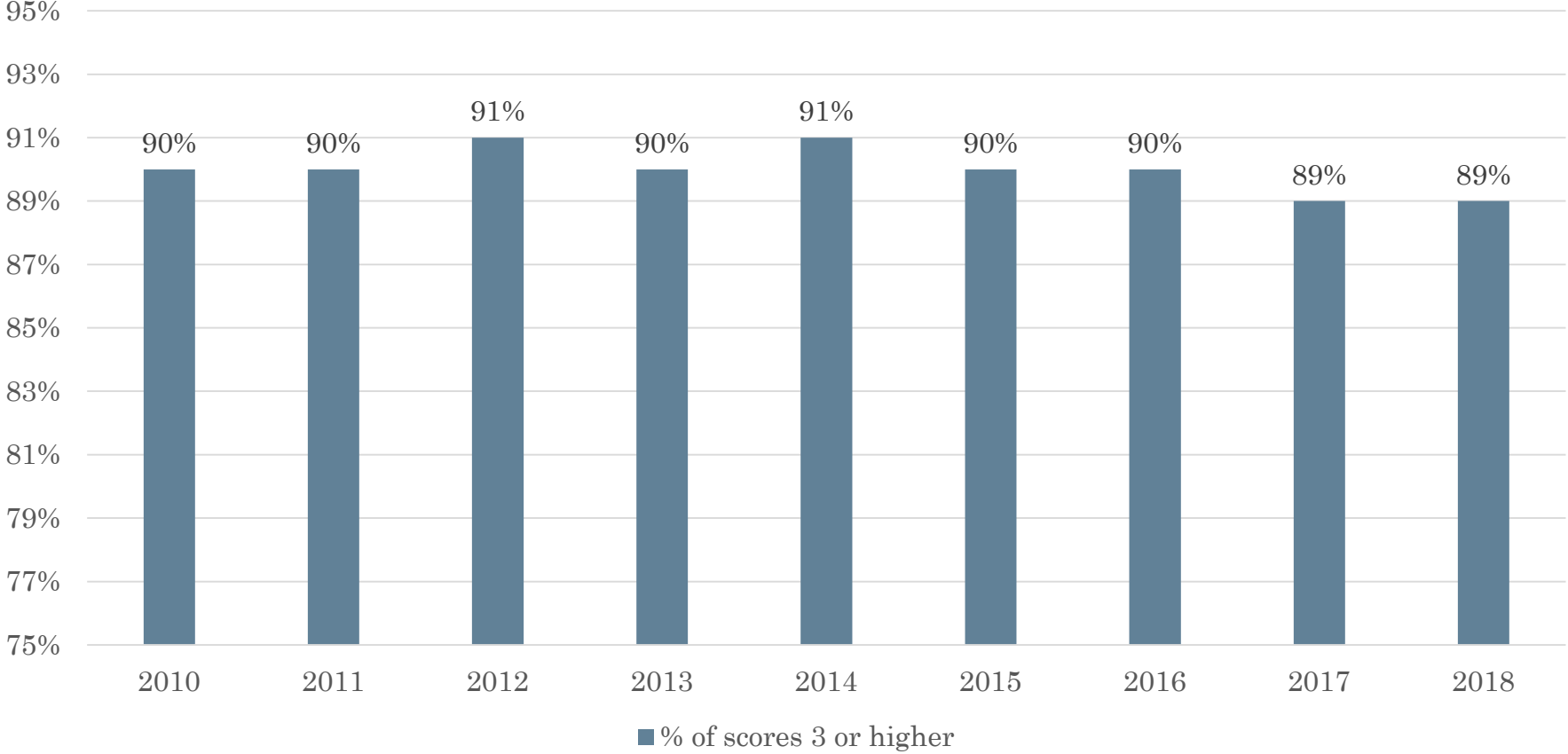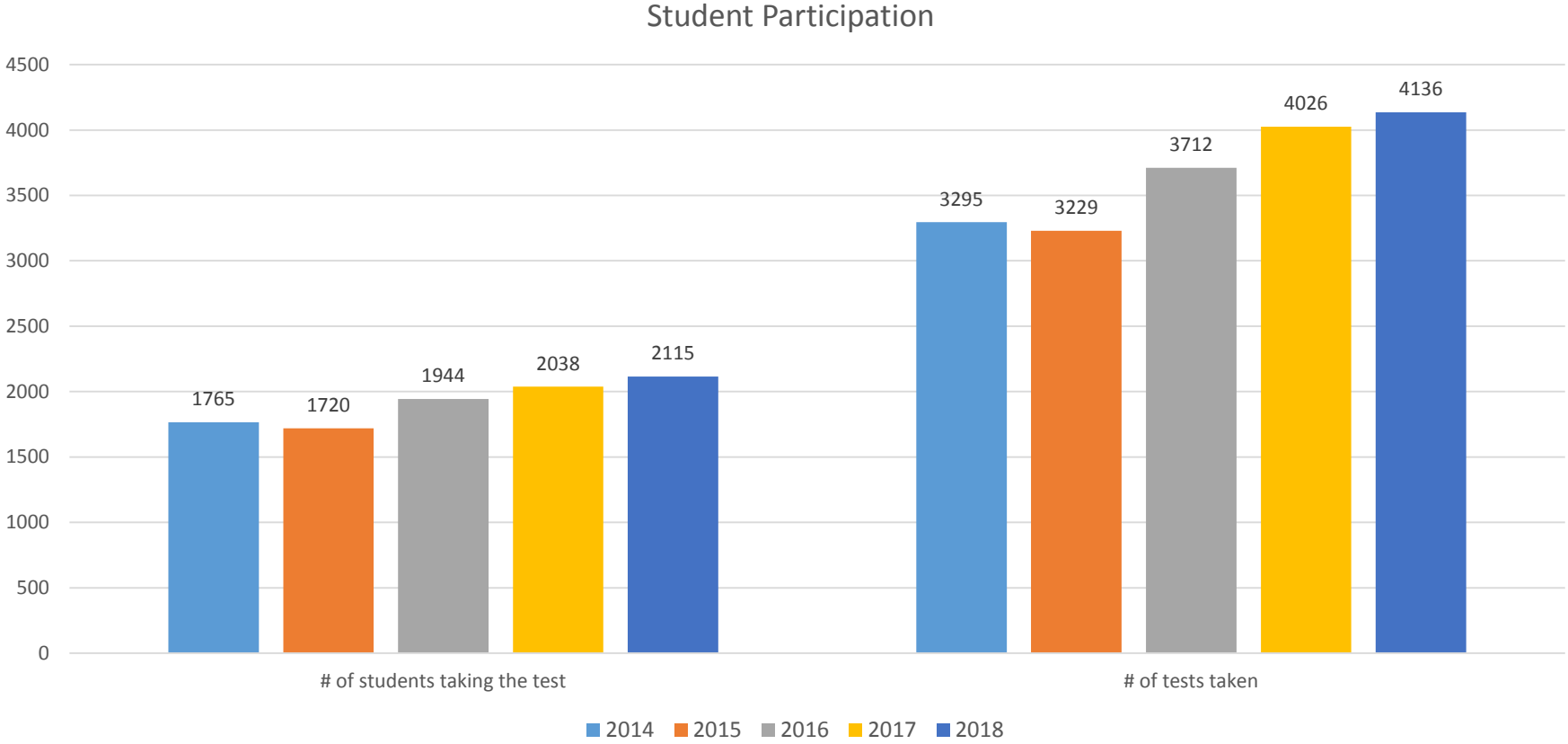
Advanced Placement Exam

- Observations

  - Percent of students taking the AP courses has increased across the district
  - AP exam passing rate continues to be high (89%)
  - AP courses have been aligned to the new standards and the changing College Board expectations
  - Some increase seen when examining the various student subgroup participation in the AP enrollment and assessment participation (will be part of LCAP data), however participation and achievement gap persists.

College Entrance Exams - SAT

- SAT Program
  - SAT data based on the new SAT (redesigned SAT)
  - 2018 was the second year of administration of the new SAT
  - First administration of the new SAT was in March 2016
  - Key changes to the SAT include:
    - More accurate alignment to high school curriculum
    - Shift in vocabulary (words in context)
    - Emphasis on use of evidence in answers
    - Optional essay
    - Removal of penalty for incorrect answers
    - Free tutoring through partnership with Khan Academy

- SAT Subject Tests
  - Remain unchanged

College Entrance Exam - SAT

| Class of 2018	AHS (210)	CHS (151)	LLHS (210)	MHS (185)	AUHSD (758)	STATE (227,086)	NATION (2,136,539)
Mean Total Score	1305	1308	1240	1297	1287	1089	1096
Evidence-Based Reading and Writing (ERW)	645	651	618	643	639	546	549
Math	660	656	621	654	648	543	546
% Met Both Benchmarks	92%	92%	85%	89%	89%	51%	52%
% Met ERW	99%	98%	96%	97%	97%	73%	74%
% Met Math	93%	92%	86%	89%	90%	53%	55%
% Met None	0%	2%	3%	2%	2%	25%	24%

College Entrance Exam - SAT

SAT Mean Score – Class of 2018 Student Cohort
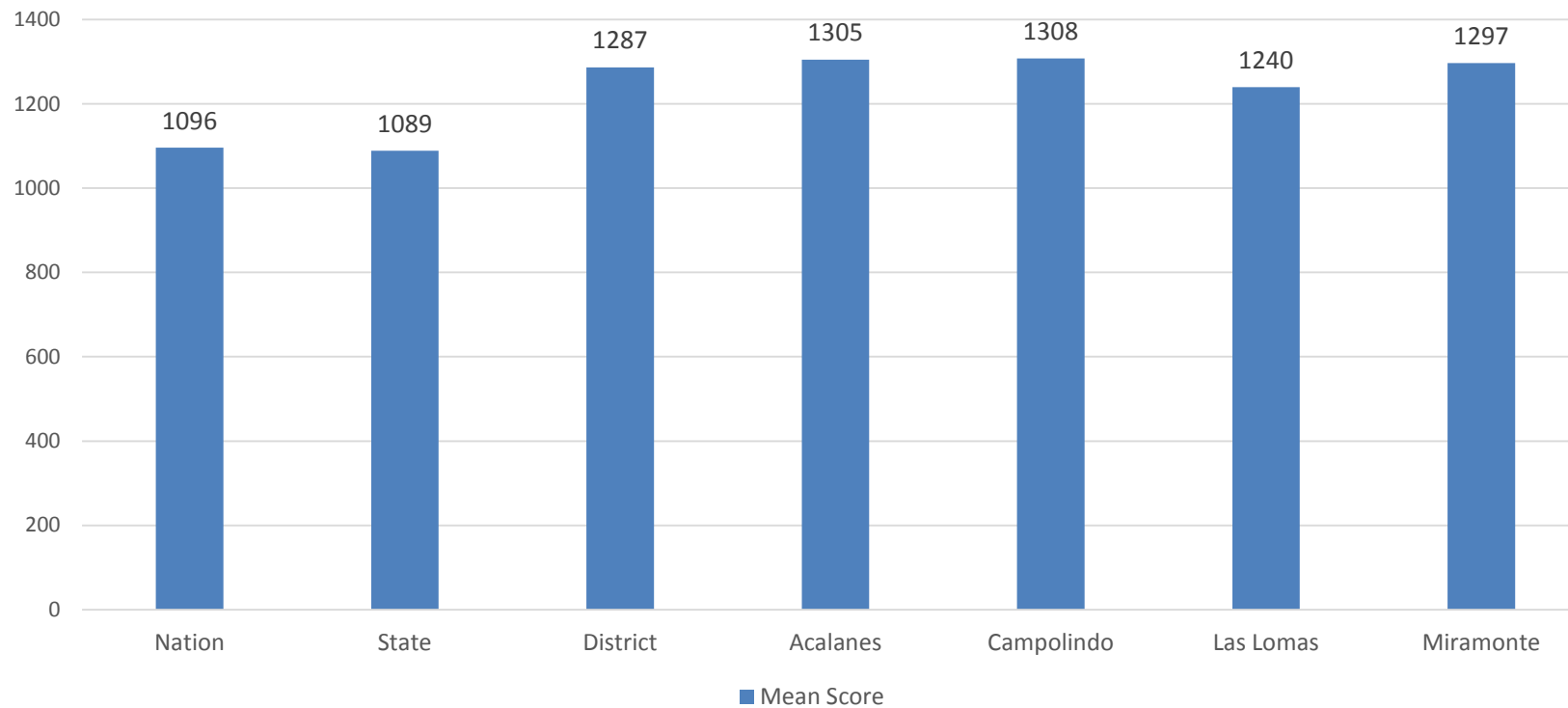
College Entrance Exam - SAT

SAT Mean Score – Class of 2018 Student Cohort by Subgroup
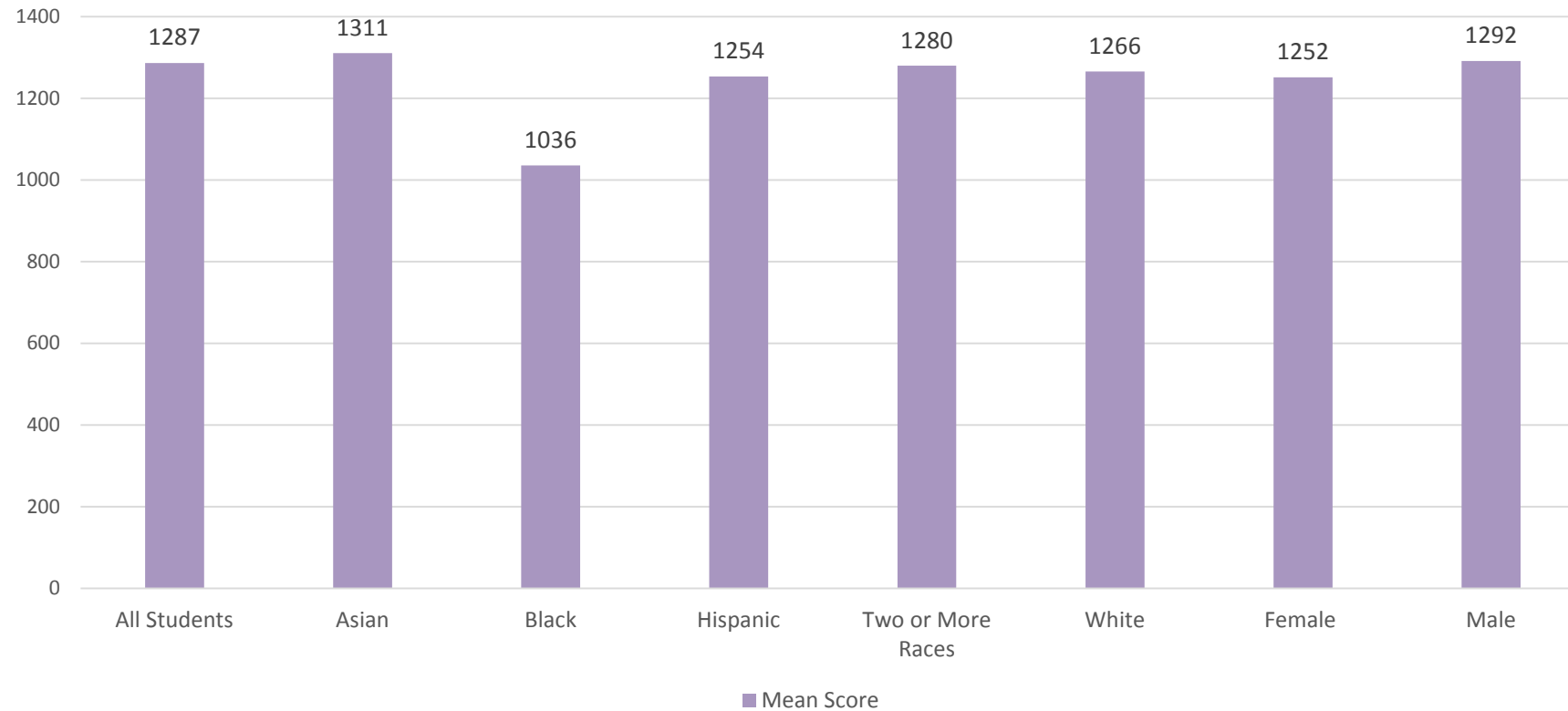
College Entrance Exams - ACT

- ACT
  - No major changes in the assessment
  - Continuous adjustment to align the assessment to the standards and curriculum
  - Assessment consists of :
    - Four multiple choice tests:
      - English
      - Math
      - Reading
      - Science

    - Writing component is optional

College Entrance Exams - ACT

Percent of ACT-Tested Students Ready for College-Level Coursework
Class of 2018

	AUHSD	State
College English Composition	97%	72%
College Algebra	87%	53%
College Social Science	87%	56%
College Biology	83%	46%
Meeting All Four	76%	37%
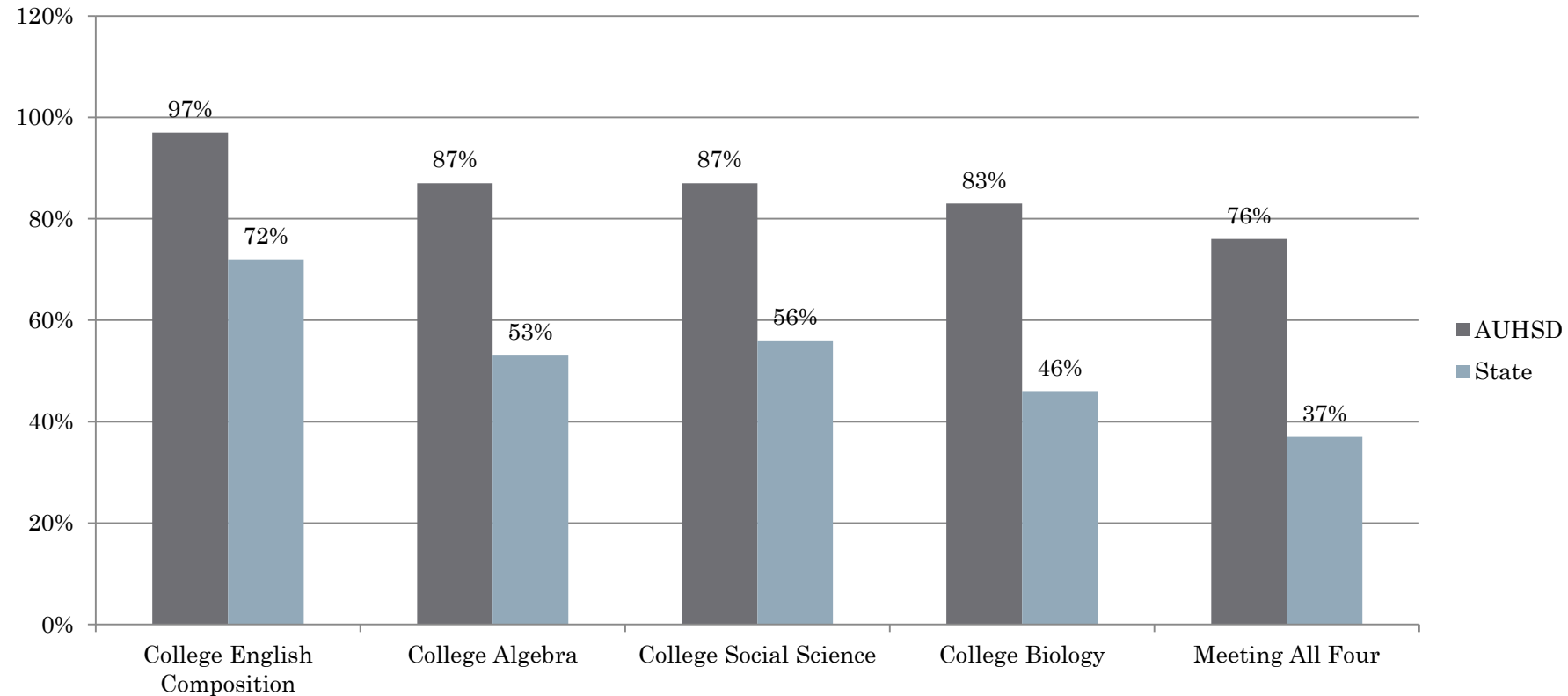
College Entrance Exams - ACT

Five Year Trend - Average AUHSD ACT Scores

	Composite	English	Math	Reading	Science
2014	27.1	27.3	27.2	27.2	26.1
2015	27.1	27.3	26.8	27.5	26.2
2016	27.2	27.2	27.1	27.5	26.4
2017	27.6	28	27.1	28.1	26.7
2018	28.1	28.8	27.4	28.6	27
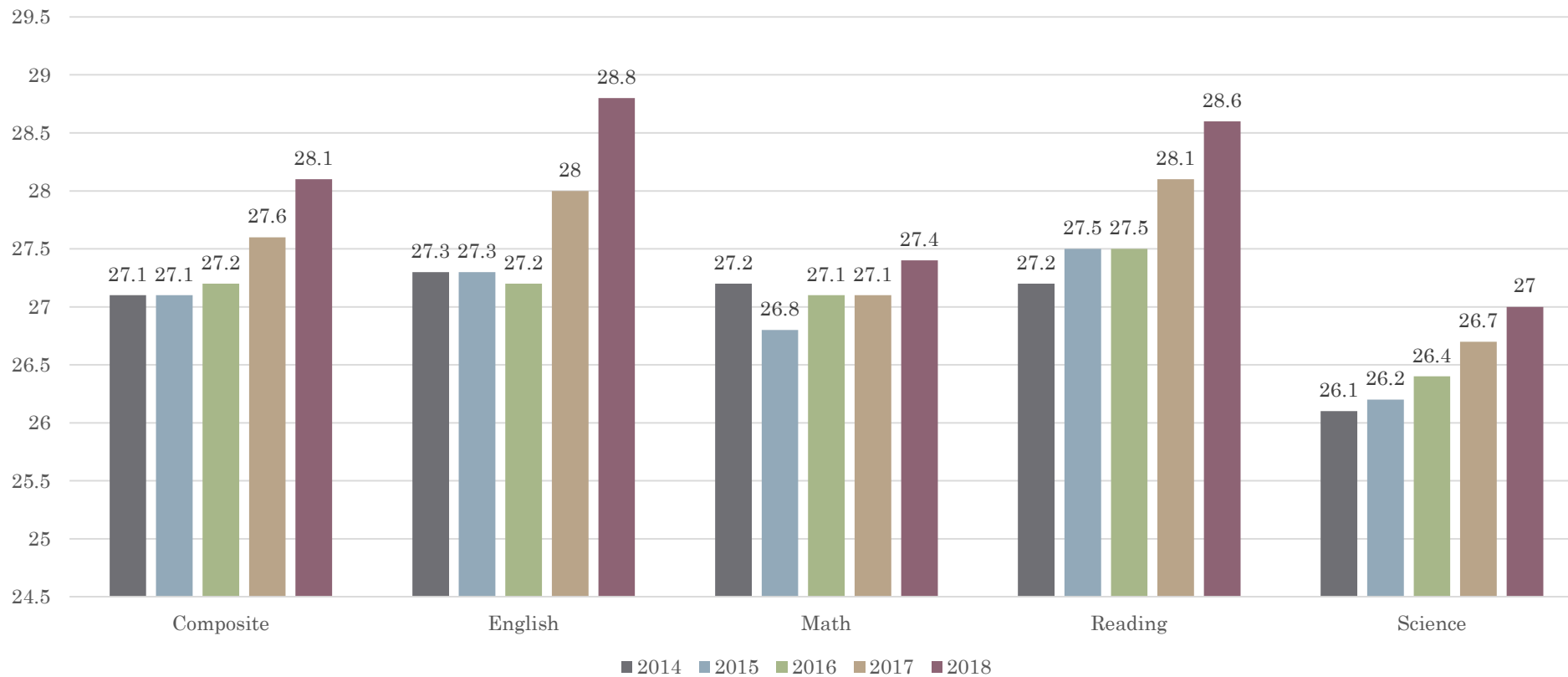
College Application Score Profile

- Assessment Report includes College Application Score Profile

  - List of colleges and summary of statistics for AUHSD students in graduating class of : 2015, 2016, 2017, 2018
  - Profile examines SAT (1600 scale) and ACT scores, GPA (unweighted) and applicant and acceptance rates
  - Report examines profiles by CSU, UC, Ivy League and other colleges

College Application Score Profile – CSU Sample

Sample data below represents top 5 CSUs by number of AUHSD applicants (2015-2018.)

California State University	SAT Avg	SAT Min	ACT Avg	ACT Min	GPA Avg	GPA Min	# Applied	# Accepted	Percent Accepted
CSU, San Luis Obispo	1328	940	30	19	3.7	2.6	1529	561	37%
California State University, Chico	1159	760	25	13	3.2	2.3	599	427	71%
California State University, Long Beach	1266	940	28	20	3.5	2.6	437	146	33%
San Diego State University	1284	940	29	14	3.6	2.6	1113	460	41%
Sonoma State University	1147	850	25	13	3.2	2.1	445	354	80%

College Application Score Profile – UC Sample

Sample data below represents top 5 UCs by number of AUHSD applicants (2015-2018.)

University of California Berkeley	SAT Avg	SAT Min	ACT Avg	ACT Min	GPA Avg	GPA Min	# Applied	# Accepted	Percent Accepted
University of California, Berkeley	1438	840	32	19	3.8	2.7	1264	327	26%
University of California, Davis	1397	1000	31	20	3.8	3.0	1487	539	36%
University of California, San Diego	1453	1000	33	19	3.9	3.0	1181	347	29%
University of California, Santa Barbara	1407	1000	32	18	3.8	2.4	1528	536	35%
University of California, Santa Cruz	1339	870	30	14	3.6	2.6	1027	571	56%

College Application Score Profile – Ivy League

The data below includes students in Class 2015 through Class of 2018.

Ivy League Colleges	SAT Avg	SAT Min	ACT Avg	ACT Min	GPA Avg	GPA Min	# Applied	# Accepted	Percent Accepted
Brown University	1456	1200	32	25	3.9	3.6	236	19	8%
Columbia University	1419	1250	33	31	3.8	3.5	182	10	5%
Cornell University	1455	1170	33	26	3.8	3.4	207	41	20%
Dartmouth College	1510	1380	31	27	3.9	3.7	138	11	8%
Harvard University	1453	1310	33	31	3.9	3.7	200	13	7%
Princeton University	1473	1230	34	33	4.0	3.8	138	9	7%
University of Pennsylvania	1476	1250	32	26	3.9	3.5	180	17	9%
Yale University	1470	1280	33	29	3.9	3.7	154	10	6%

College Application Score Profile – Other Colleges

Sample data below represents top 10 "other colleges" by number of AUHSD applicants (2015-2018).

Other Colleges	SAT Avg	SAT Min	ACT Avg	ACT Min	GPA Avg	GPA Min	# Applied	# Accepted	Percent Accepted
University of Oregon	1234	730	27	13	3.4	2.5	882	725	82%
University of Washington	1368	940	31	20	3.7	2.8	816	428	52%
University of Southern California	1399	1020	32	22	3.8	3	655	138	21%
University of Colorado at Boulder	1246	880	28	14	3.4	2.5	646	512	79%
Santa Clara University	1323	920	30	16	3.7	2.7	514	306	60%
Oregon State University	1200	780	27	14	3.3	2.4	446	354	79%
Stanford University	1472	1290	33	28	3.9	3.7	441	30	7%
The University of Arizona	1160	770	25	14	3.2	2	432	372	86%
Loyola Marymount University	1273	940	29	22	3.6	2.6	384	248	65%
University of Michigan	1416	1030	33	26	3.8	3	363	111	31%

AUHSD Assessment Report

- Next Steps
  - Further analysis of disaggregated data at school sites and within departments
  - Further analysis of data as part of the LCAP and the Accountability Dashboard

- Questions?