2019 AUHSD Assessment Report Part I

Governing Board Meeting

October 16, 2019

2019 AUHSD Assessment Report

- Assessment Report Part I Components

  - Advanced Placement Assessments

    - AP Test Participation

    - AP Test Success Rate

  - College Entrance Exams

    - SAT and SAT Subject Tests

    - ACT

  - College Admission Score Profiles

2019 AUHSD Assessment Report

- Assessment Report Part II Components

  - To be presented November 6, 2019

  - California Assessment of Student Performance and Progress (CAASPP)

    - Smarter Balanced Assessment

    - California Alternate Assessments

    - California Science Test

  - Graduation Data

  - Achievement Grades

  - Physical Fitness Testing

Advanced Placement Exams

AUHSD students in grades 10 through 12 may take one or more Advanced Placement (AP) courses and select to take the College Board (AP) exams. Following AP Courses are offered to AUHSD students.

Science
- Biology*
- Chemistry*
- Environmental Science*
- Physics 1*
- Physics 2
- Physics C: Electricity and Magnetism
- Physics C: Mechanics
- Statistics*

Math
- Calculus AB*
- Calculus BC*
- Computer Science A*
- Computer Science Principles

Visual and Performing Arts
- Art History
- Music Theory*
- Studio Art: Drawing
- Studio Art: Portfolio

Social Studies
- Comparative Government and Politics
- European History*
- Human Geography
- MacroEconomics
- Psychology
- United States Government and Politics
- United States History*

English
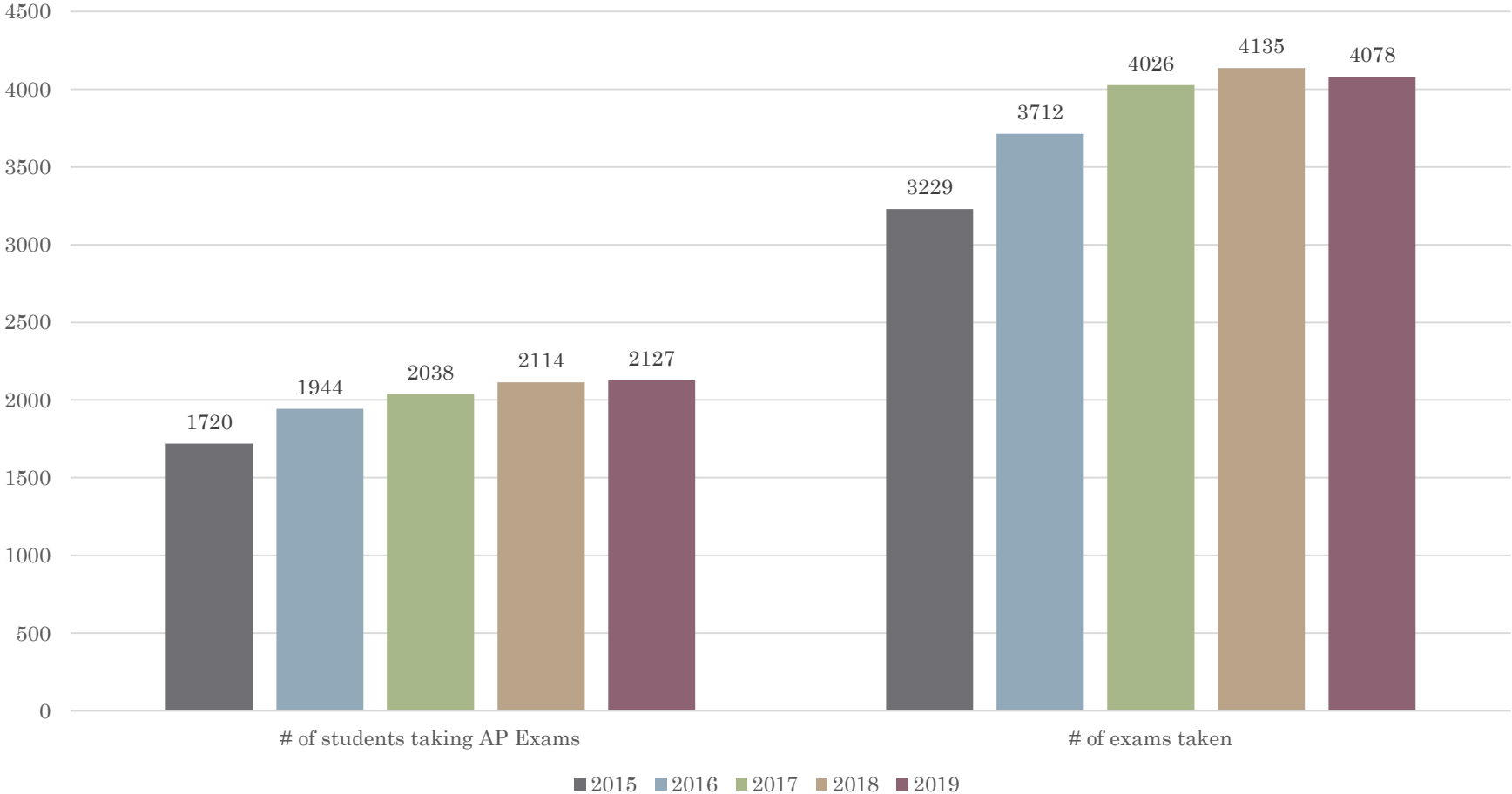- English Literature and Composition*

World Language
- Chinese Language and Culture
- French Language and Culture*
- German Language and Culture
- Japanese Language and Culture
- Latin
- Spanish Language and Culture*

*Course offered at all comprehensive sites
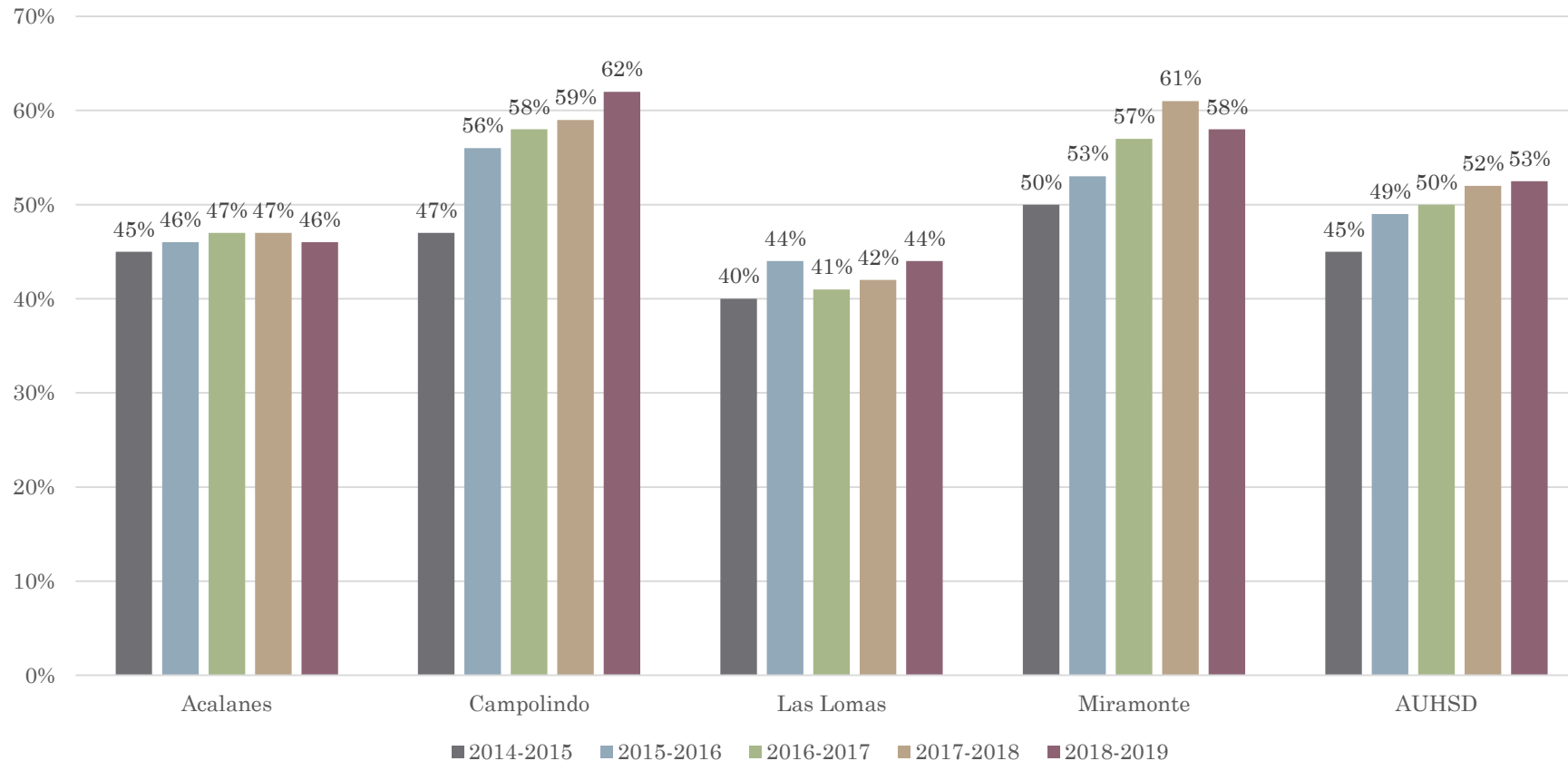
Advanced Placement Exam

Student Participation

Advanced Placement Exams

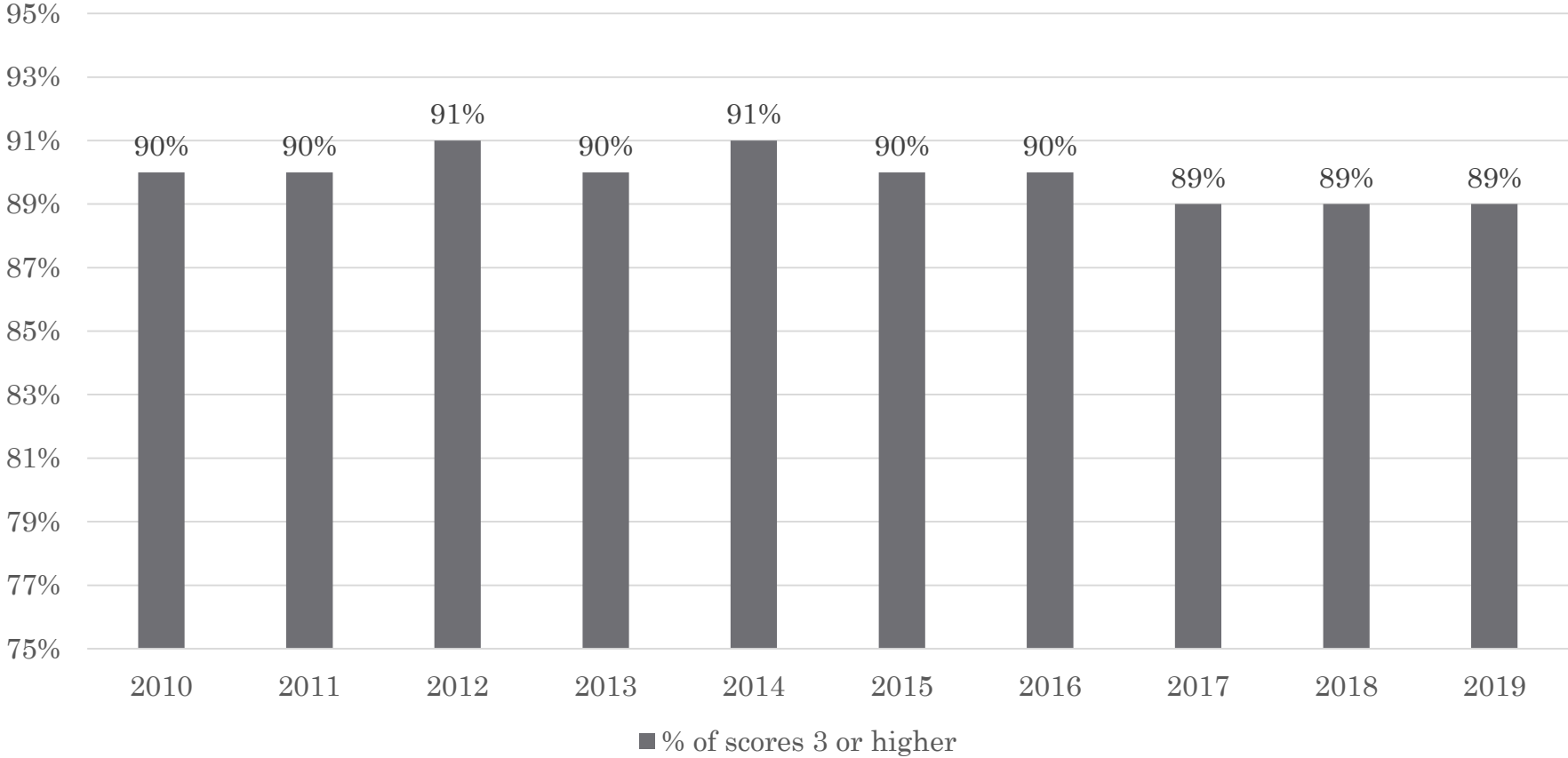- Percent of students in grades 10 through 12, taking one or more AP exams

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

Advanced Placement Exams

Percent of AP exams with scores 3 or higher

Year	%
2010	90%
2011	90%
2012	91%
2013	90%
2014	91%
2015	90%
2016	90%
2017	89%
2018	89%
2019	89%

■ % of scores 3 or higher

Advanced Placement Exam

- Observations

  - Percent of students taking the AP exams continues to increase 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 Board has moved exam registration and purchase deadline to the Fall (October/November) from Spring. This may result in increased number of students taking the exams.

College Entrance Exams - SAT

- SAT Program
  - SAT data based on the new SAT (redesigned SAT)
  - 2019 was the third 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

- SAT has taken center stage in the current news as a possible replacement of the state tests and for possibly being dropped from the California University and State admissions requirements.
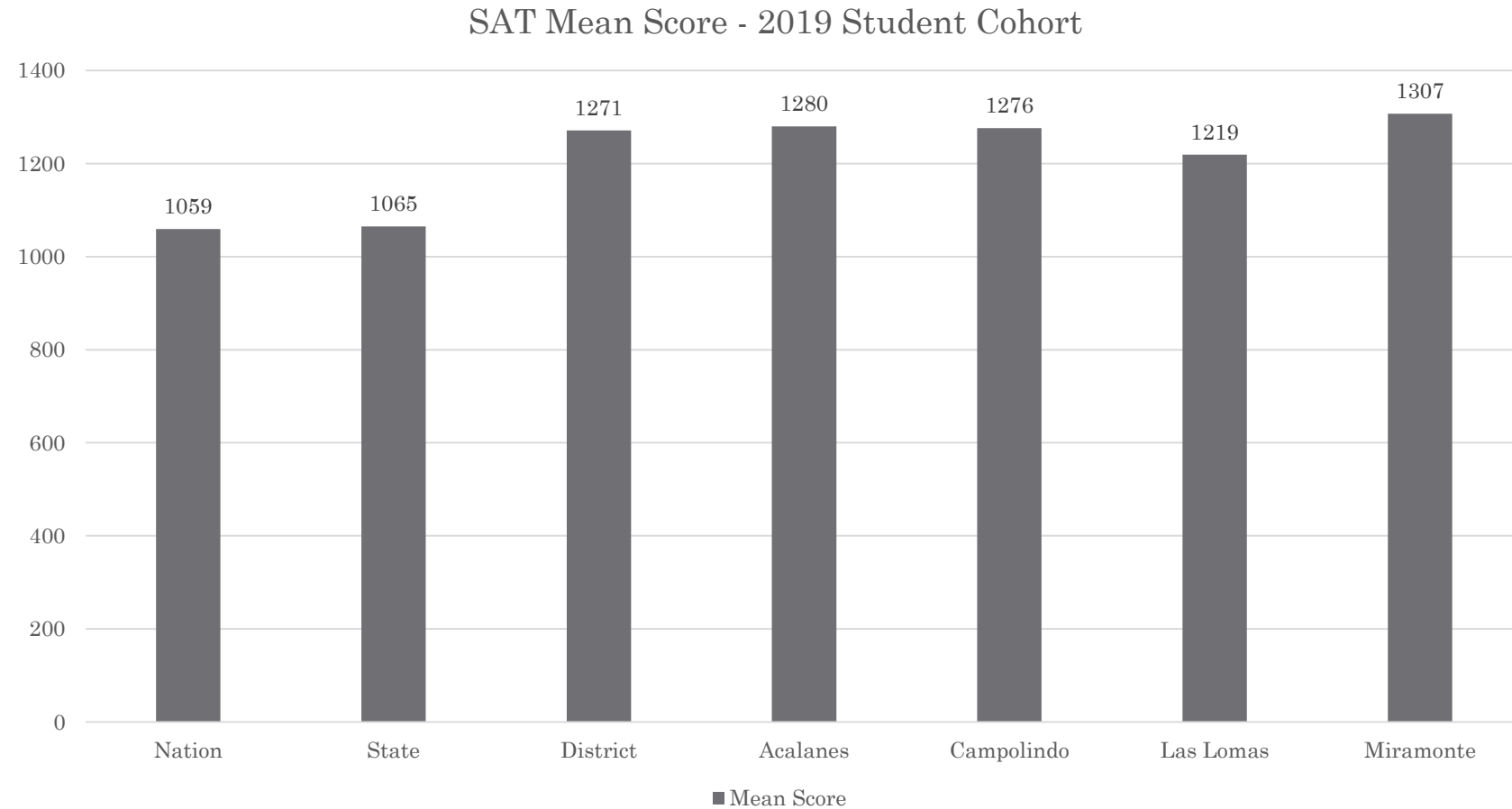
College Entrance Exam - SAT

2019	AHS (211)	CHS (215)	LLHS (223)	MHS (200)	AUHSD (849)	STATE (272,892)	NATION (2,220,087)
Mean Total Score	1280	1276	1219	1307	1271	1065	1059
Evidence-Based Reading and Writing (ERW)	634	642	605	647	632	532	531
Math	645	634	614	660	638	531	528
% Met Both Benchmarks	93%	87%	79%	91%	87%	46%	45%
% Met ERW	99%	100%	92%	97%	97%	68%	68%
% Met Math	93%	87%	79%	91%	87%	49%	48%
% Met None	1%	0%	8%	3%	3%	30%	30%

2019 SAT participation went up after the down year of 2018.

College Entrance Exam - SAT

SAT Mean Score - 2019 Student Cohort

College Entrance Exam - SAT

SAT Mean Score - 2019 Student Cohort by Subgroup

	All Students	Asian	Hispanic	Two or More Races	White	Female	Male
Mean Score	1271	1324	1219	1281	1273	1258	1284
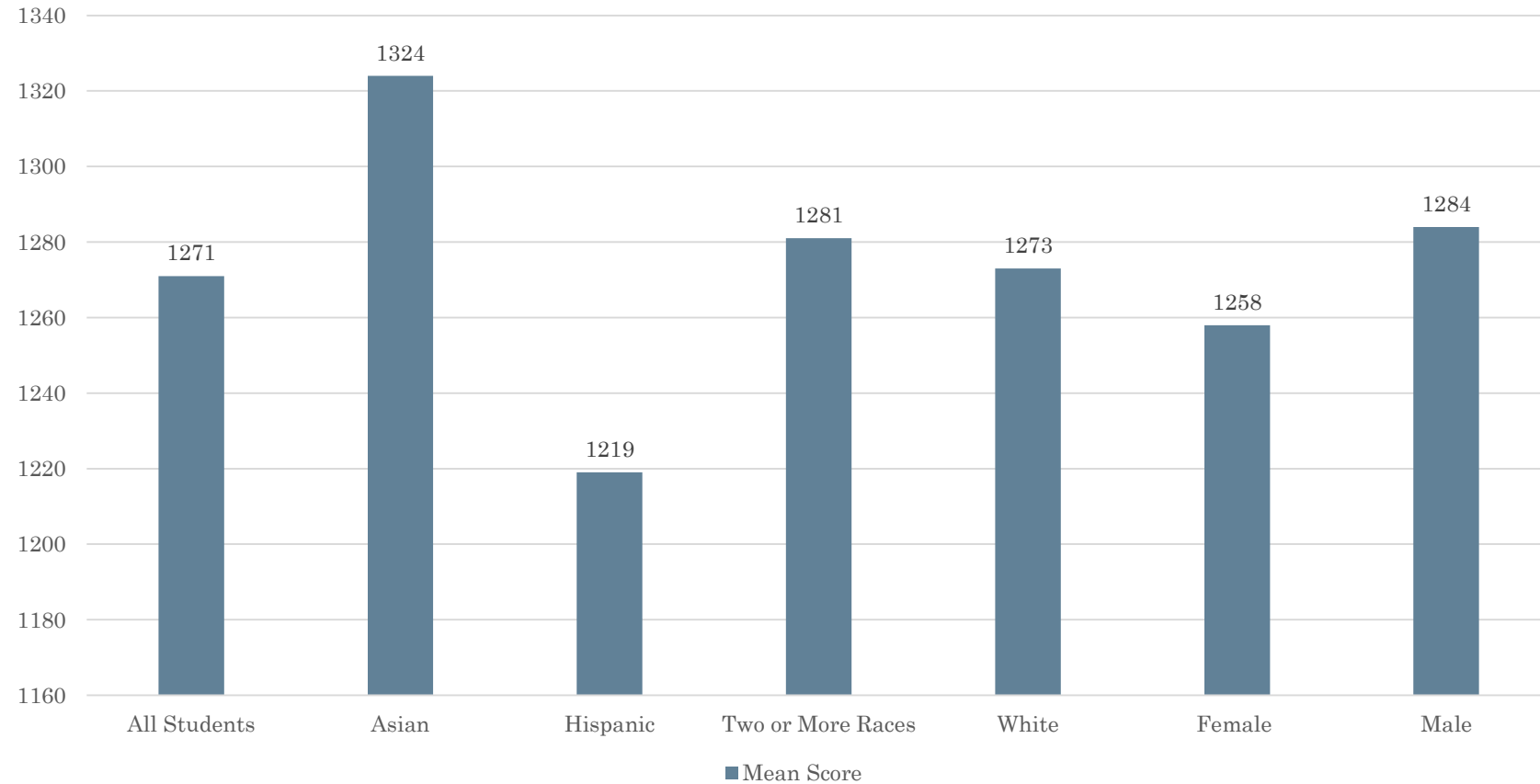
College Entrance Exams - ACT
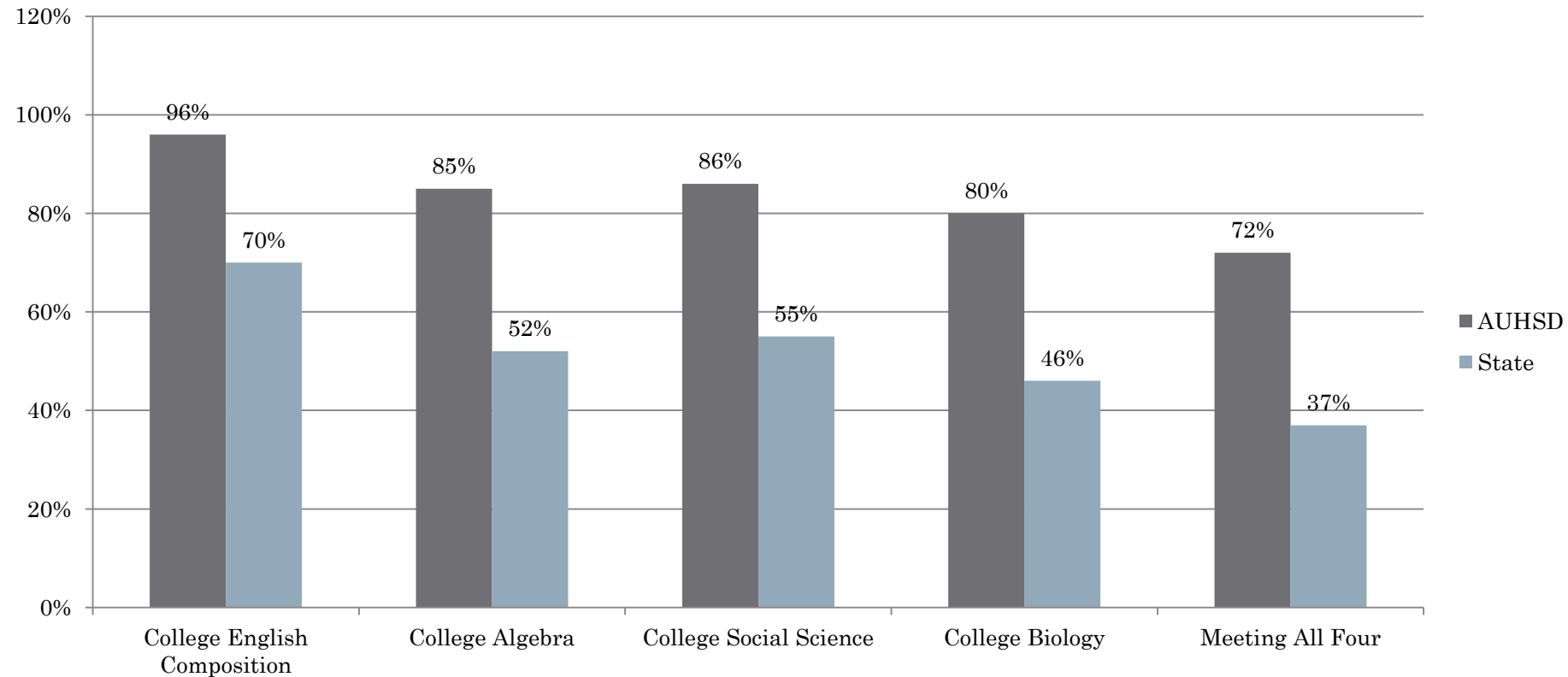
- ACT
  - No major changes in the assessment
  - Continuous adjustment to align the assessment to the standards and curriculum
  - Assessment consists of :
    - Four multiple choice tests:
      - English
      - Math
      - Reading
      - Science

    - Writing component is optional

College Entrance Exams - ACT

Percent of ACT-Tested Students
Ready for College-Level Coursework - 2019

College Entrance Exams - ACT

Five-Year Trend; Average AUHSD ACT Score

	2015	2016	2017	2018	2019
Composite	27.1	27.2	27.6	28.1	28.0
English	27.3	27.2	28.0	28.8	28.4
Math	26.8	27.1	27.1	27.4	27.2
Reading	27.5	27.5	28.1	28.6	28.7
Science	26.2	26.4	26.7	27.0	27.0
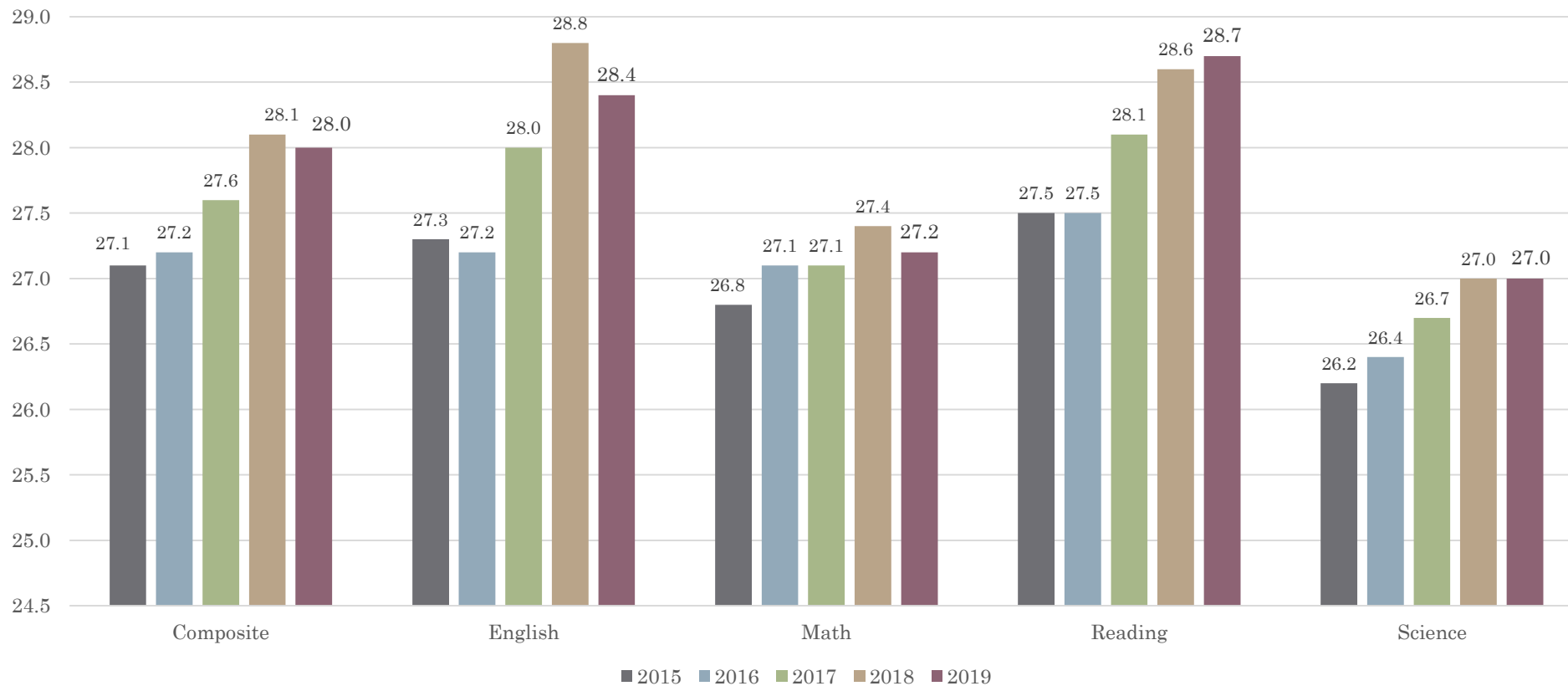
College Application Score Profile

- Assessment Report includes College Application Score Profile

  - List of colleges and summary of statistics for AUHSD students in graduating class of : 2016, 2017, 2018, 2019
  - 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
  - Data is accessed from Naviance

College Application Score Profile – CSU Sample

Sample data below represents top 5 CSUs by number of AUHSD applicants (2016-2019.)

California State University	SAT Avg	SAT Min	ACT Avg	ACT Min	GPA Avg	GPA Min	Applied	Accepted	Yes %
California Polytechnic State University, San Luis Obispo	1356	940	30	19	3.7	2.6	1617	629	39
San Diego State University	1319	940	29	17	3.6	2.6	1201	534	44
California State University, Chico	1186	860	25	13	3.6	2.3	577	451	78
California State University, Long Beach	1296	940	28	20	3.5	2.8	479	180	38
Sonoma State University	1180	850	25	13	3.2	2.1	404	340	84

College Application Score Profile – UC Sample

Sample data below represents top 5 UCs by number of AUHSD applicants (2016-2019.)

University of California	SAT Avg	SAT Min	ACT Avg	ACT Min	GPA Avg	GPA Min	Applied	Accepted	Yes %
University of California, Santa Barbara	1422	1000	32	18	3.8	2.4	1573	540	34
University of California, Davis	1410	1010	31	20	3.8	3.0	1478	573	39
University of California, Los Angeles	1489	970	33	21	3.9	2.8	1308	262	20
University of California, Berkeley	1446	980	32	20	3.9	2.7	1240	321	26
University of California, San Diego	1469	1130	33	19	3.9	3.0	1176	330	28

College Application Score Profile – Ivy League

The data below includes students in Class 2016 through Class of 2019.

Ivy League Colleges	SAT Avg	SAT Min	ACT Avg	ACT Min	GPA Avg	GPA Min	Applied	Accepted	Yes %
Brown University	1484	1200	32	25	3.9	3.6	246	19	8
Columbia University	1463	1250	33	31	3.9	3.6	184	9	5
Cornell University	1464	1170	33	26	3.8	3.2	227	37	16
Dartmouth College	1514	1380	32	27	4.0	3.7	140	14	10
Harvard College	1475	1310	33	32	3.9	3.7	209	7	3
Princeton University	1525	1470	34	33	4.0	3.9	138	8	6
University of Pennsylvania	1471	1250	33	26	3.9	3.5	190	17	9
Yale University	1463	1310	32	29	3.9	3.7	150	7	5

College Application Score Profile – Other Colleges

Sample data below represents top 10 "other colleges" by number of AUHSD applicants (2016-2019).

College	SAT Avg	SAT Min	ACT Avg	ACT Min	GPA Avg	GPA Min	Applied	Accepted	Yes %
University of Oregon	1251	730	27	13	3.4	2.4	939	788	84
University of Washington	1386	940	31	17	3.8	2.9	812	424	52
University of Southern California	1412	1020	32	22	3.8	2.9	723	138	19
University of Colorado at Boulder	1268	900	28	17	3.4	2.5	694	538	78
Santa Clara University	1363	920	30	16	3.7	2.9	526	307	58
Oregon State University	1214	890	27	18	3.3	2.6	475	377	79
Loyola Marymount University	1305	940	29	22	3.6	2.6	459	263	57
Stanford University	1512	1380	33	28	3.9	3.6	453	29	6
The University of Arizona	1200	770	25	14	3.2	2.0	424	366	86
Chapman University	1281	820	28	19	3.5	2.7	403	241	60

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
  - Assessment Report Part II

- Questions?