2022 AUHSD ASSESSMENT REPORT
PART 1

GOVERNING BOARD MEETING

OCTOBER 19, 2022

2022 AUHSD ASSESSMENT REPORT – PART I

Assessment Report Part I

1. Advanced Placement Examinations

   - AP Course Participation

   - AP Exam Participation

   - AP Exam Success Rate

2. Standardized Tests for College Admissions

   - SAT

   - ACT

3. UC/CSU A-G Completion Rates

4. College Admissions Profile

2022 AUHSD ASSESSMENT REPORT – PART II

Assessment Report Part II (To be presented November 2, 2022)

1. California Assessment of Student Performance and Progress (CAASPP)

   • Smarter Balanced Assessments

   • California Alternate Assessment

   • California Science Test

2. Achievement Grades

3. Graduation Rates

ADVANCE PLACEMENT EXAMINATIONS

ADVANCED PLACEMENT EXAMINATIONS

AUHSD students in grades 10 through 12 may take one or more Advanced Placement (AP) courses and choose to take the associated AP exam. AUHSD offers the following AP courses:

Science

- Biology *
- Chemistry *
- Environmental Science *
- Physics 1 *
- Physics 2 *
- Physics C: Mechanics

Visual and Performing Arts

- Art History
- Music Theory
- Studio Art: Drawing *
- Studio Art: Portfolio

English

- English Language and Composition *
- English Literature and Composition *

Social Studies

- Comparative Government and Politics
- European History *
- Human Geography
- Macroeconomics
- Psychology
- US Government and Politics
- US History *
- World History

Mathematics and Computer Science

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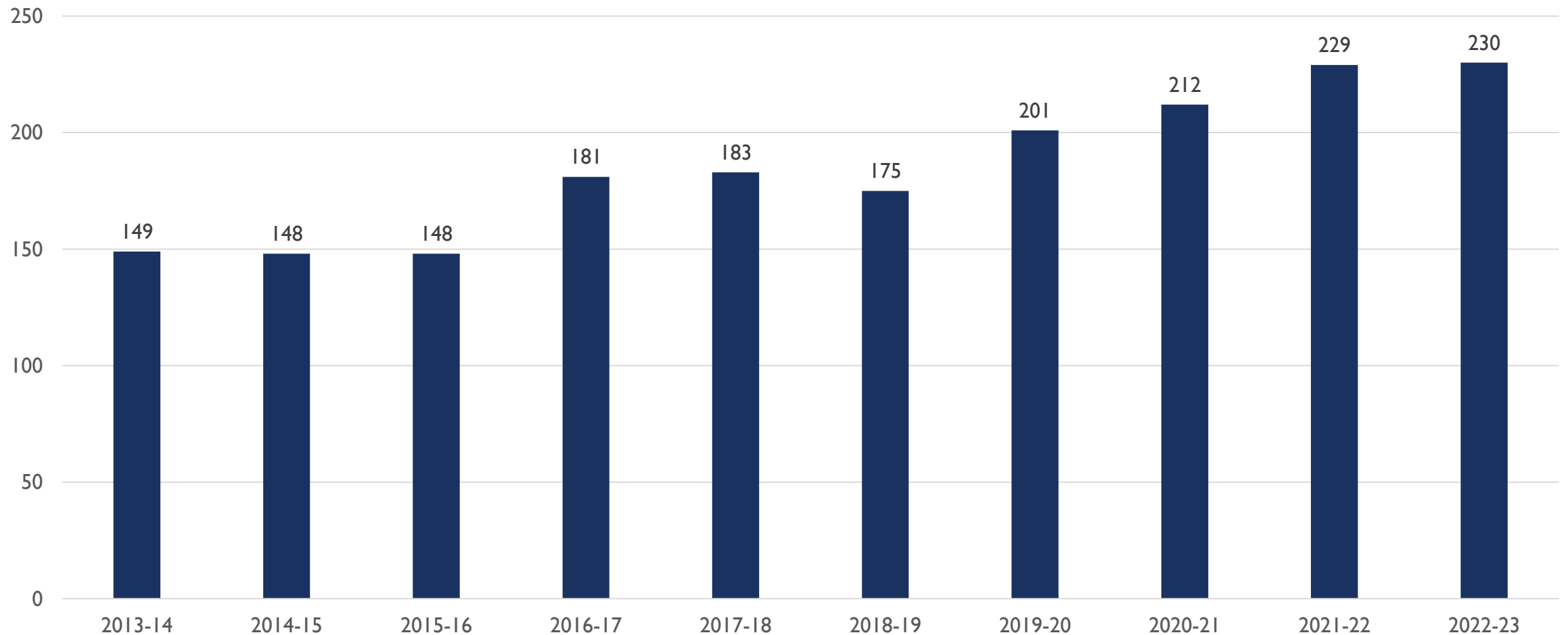- Statistics *

World Language

- Chinese Language and Culture *
- French Language and Culture *
- German Language and Culture
- Latin
- Spanish Language & Culture *

(* indicates courses offered at all AUHSD comprehensive sites)

ADVANCED PLACEMENT EXAMINATIONS

Number of AUHSD AP Course Sections

ADVANCED PLACEMENT EXAMINATIONS

Traditional Format

- Full scope of course content
- In person and at school
- Paper/pencil only option
- Duration: 2-3+ hours

2020 Exams

- Truncated content
- Duration: 45 minutes
- Free-response questions only
- Open book/notes
- Free review sessions offered by College Board

2021 Exams

- Full scope of course content
- Digital and paper option (not identical)
- Some digital options at home
- Greater number of multiple choice questions

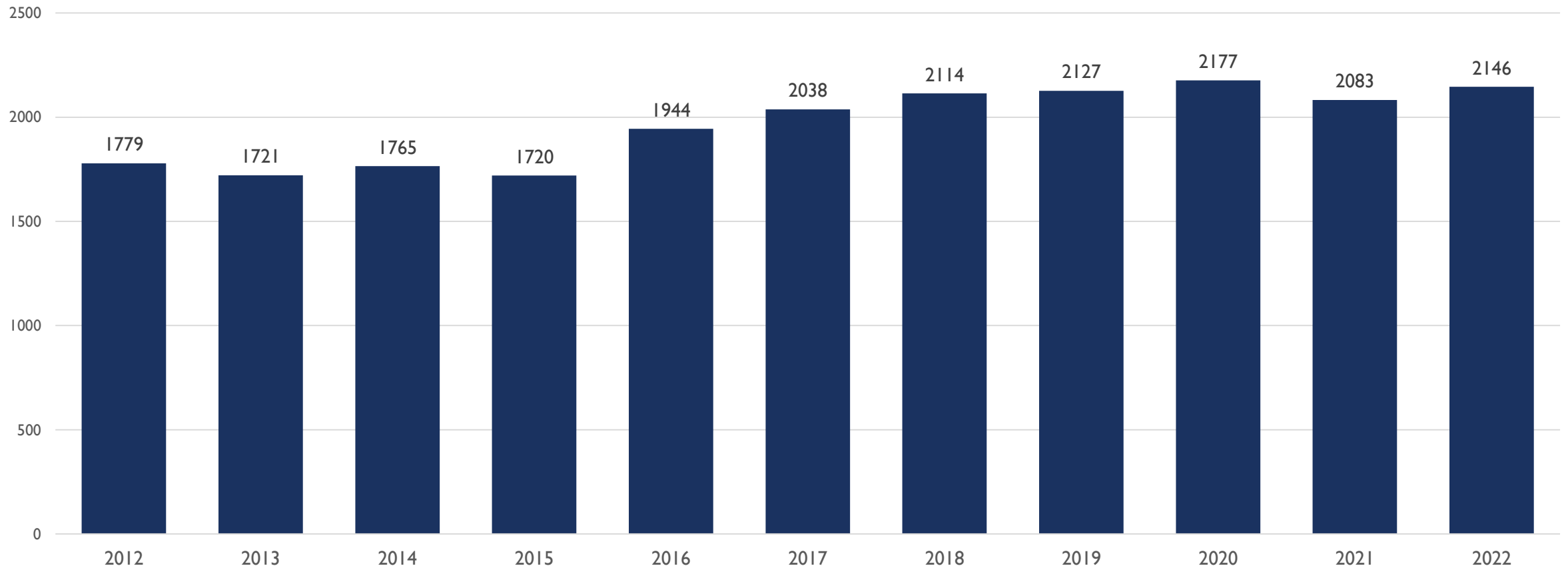## 2022 Exams

- Return to traditional format

ADVANCED PLACEMENT EXAMINATIONS

Number of AUHSD Students Taking AP Exams

Year	Number
2012	1779
2013	1721
2014	1765
2015	1720
2016	1944
2017	2038
2018	2114
2019	2127
2020	2177
2021	2083
2022	2146

ADVANCED PLACEMENT EXAMINATIONS

Number of AP Exams Taken in AUHSD

Year	Number of AP Exams
2012	3147
2013	3235
2014	3295
2015	3229
2016	3712
2017	4026
2018	4135
2019	4078
2020	4460
2021	4384
2022	4764
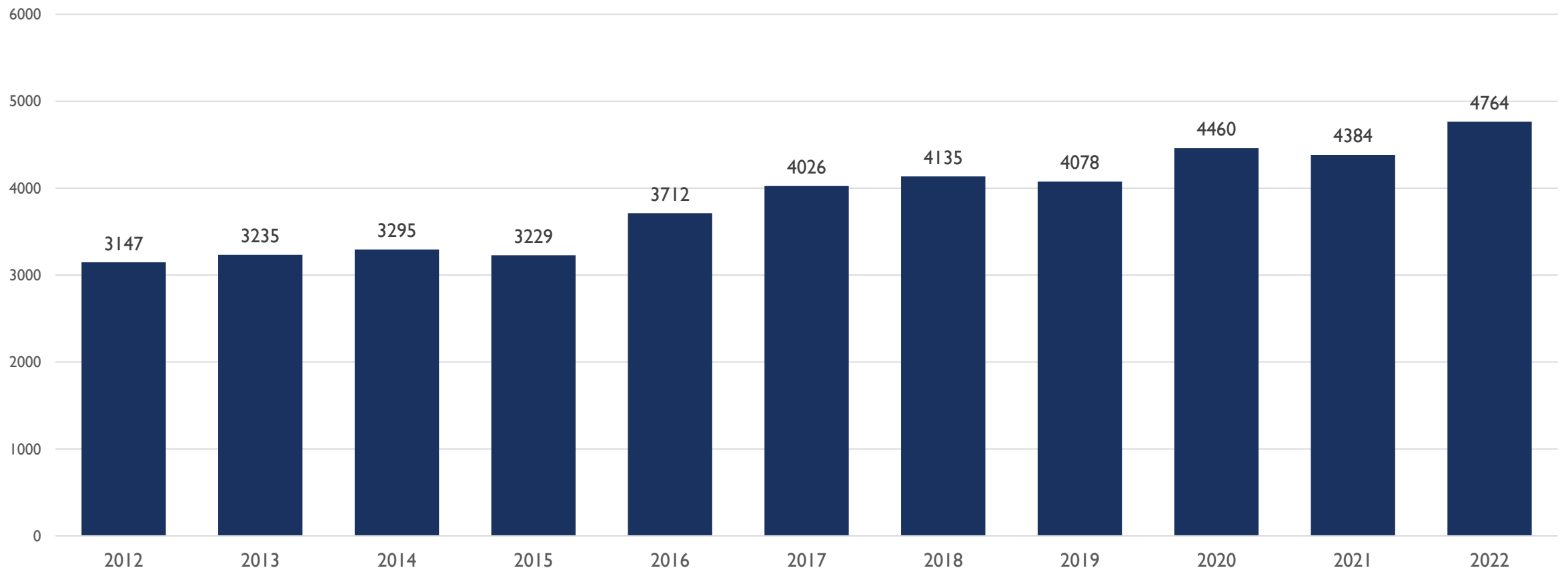
ADVANCED PLACEMENT EXAMINATION

Percentage of AUHSD Students, Grades 10-12 ,Taking One or More AP Exams

Acalanes: 2017: 46%, 2018: 47%, 2019: 45%, 2020: 47%, 2021: 46%, 2022: 44%

Campolindo: 2017: 57%, 2018: 58%, 2019: 61%, 2020: 59%, 2021: 58%, 2022: 63%

Las Lomas: 2017: 41%, 2018: 42%, 2019: 43%, 2020: 45%, 2021: 41%, 2022: 43%

Miramonte: 2017: 57%, 2018: 59%, 2019: 57%, 2020: 58%, 2021: 62%, 2022: 60%

AUHSD: 2017: 49%, 2018: 51%, 2019: 50%, 2020: 51%, 2021: 51%, 2022: 51%

Legend: 2017 | 2018 | 2019 | 2020 | 2021 | 2022
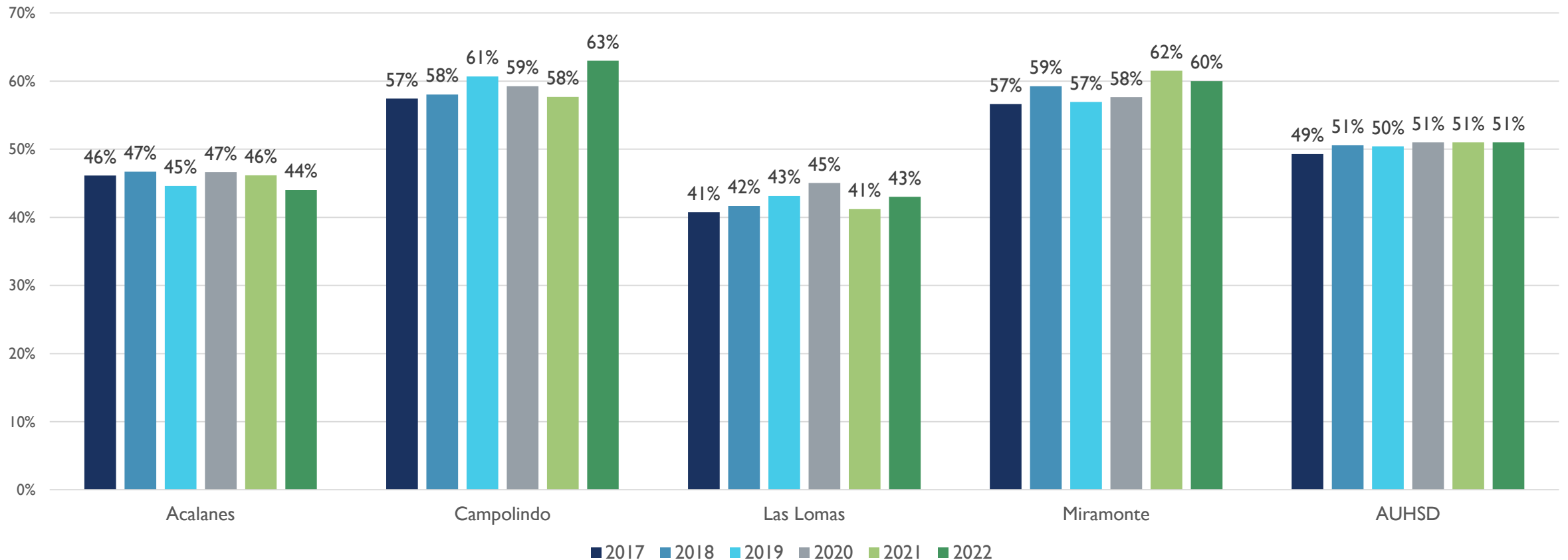
ADVANCED PLACEMENT EXAMINATIONS

Percent of Exams with Scores of 3 or Higher

Year	Percent
2012	91%
2013	90%
2014	91%
2015	90%
2016	90%
2017	89%
2018	88%
2019	90%
2020	84%
2021	78%
2022	86%
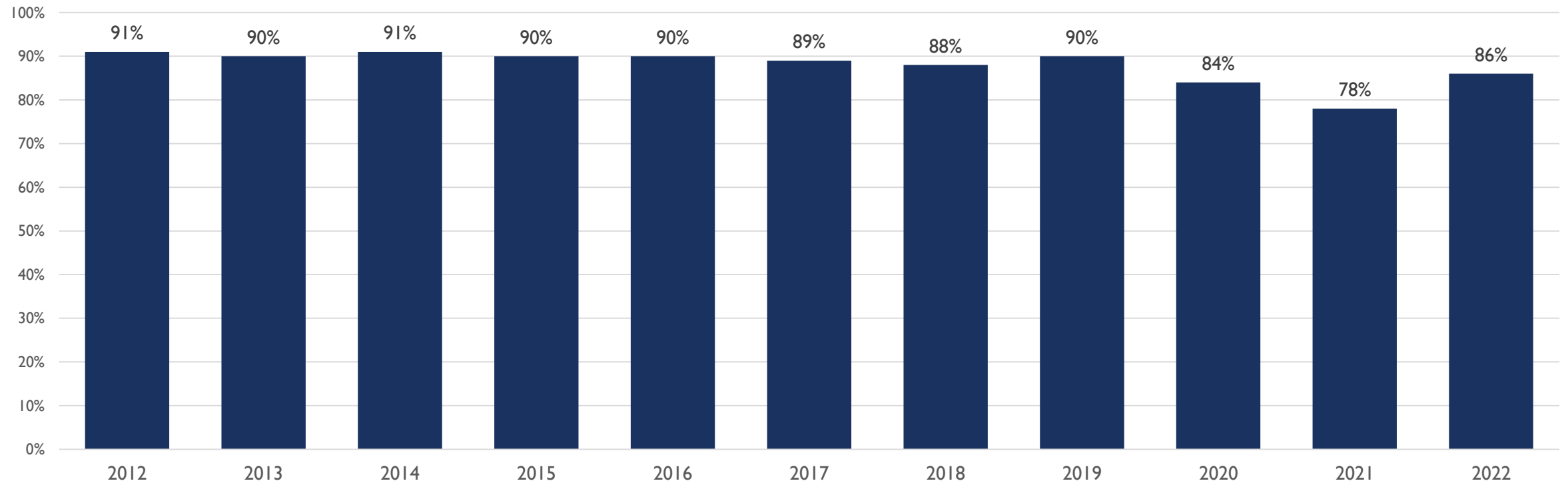
2020 & 2021 – Modified Exam Format

ADVANCED PLACEMENT EXAMINATIONS

Percent of AUHSD enrollment, Grades 10-12, taking one or more AP exams:

Race	2018	2019	2020	2021	2022
American Indian or Alaska Native	50%	33%	33%	36%	25%
Asian	42%	38%	40%	42%	56%
Black or African American	17%	19%	14%	21%	28%
Hispanic or Latino	45%	42%	40%	38%	36%
Hawaiian or Pacific Islander	27%	18%	36%	67%	17%
White	33%	33%	35%	34%	44%
Two or more races	64%	63%	62%	63%	42%
Race intentionally left blank	78%	74%	79%	61%	45%

Average number of AP exams taken:

2018	2019	2020	2021	2022
1.7	1.0	1.0	2.8	1.0
2.4	2.2	2.3	2.4	2.3
1.5	2.0	2.1	1.7	1.5
1.8	1.8	1.9	2.0	1.7
2.7	1.0	1.8	2.3	1.0
1.8	1.9	2.0	2.0	1.8
1.9	2.0	2.1	2.2	1.8
2.1	1.6	2.1	2.6	4.1
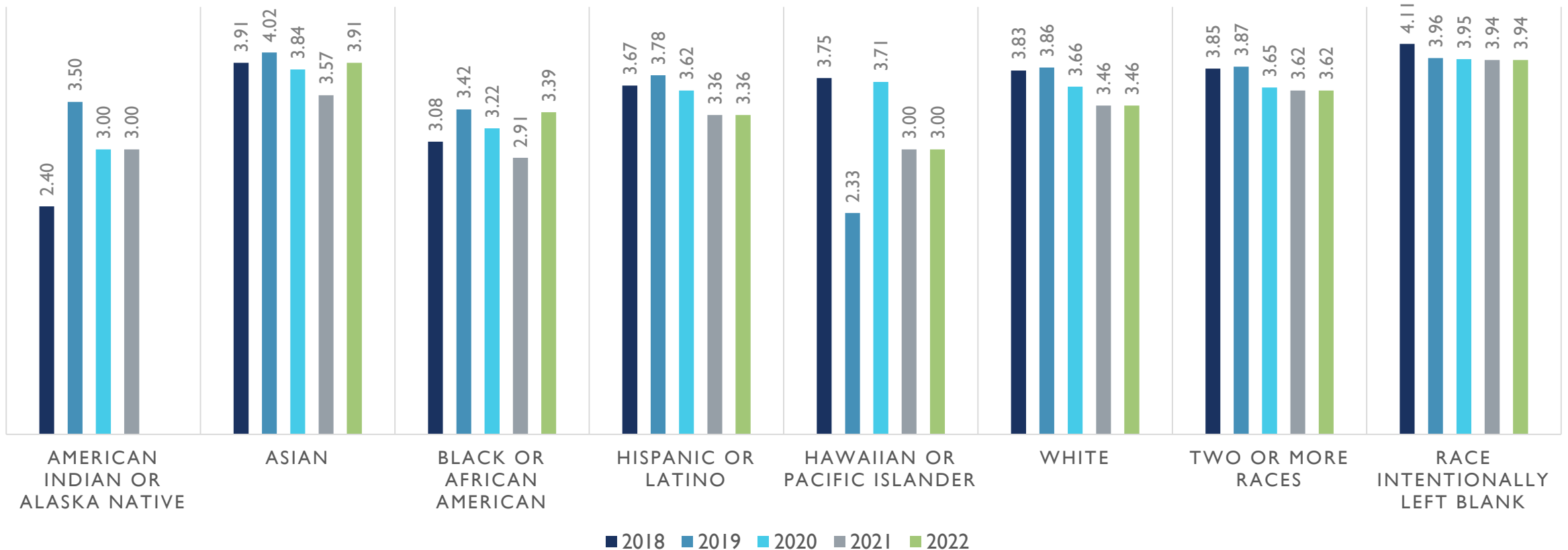
ADVANCED PLACEMENT EXAMINATIONS

Observations

- Number of AUHSD AP course offerings is extensive

- Number of AUHSD AP course sections continues to increase

- Number of AUHSD students taking AP exams continues to increase, with the recent exception of 2021

- Number of AP exams taken continues to increase across the District

- AUHSD AP passing rate increased from 2021 to 2022

STANDARDIZED TESTS FOR COLLEGE ADMISSIONS

STANDARDIZED TESTS FOR COLLEGE ADMISSIONS -- SAT
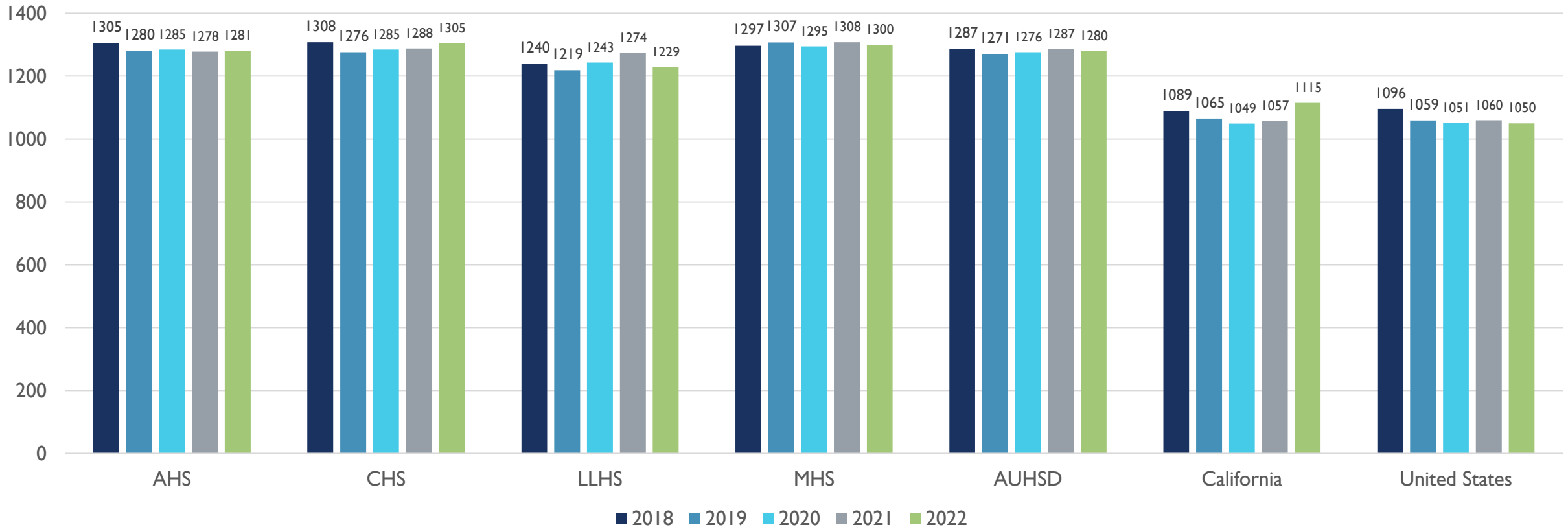
SAT Program

- SAT uses an overall 1600 point scale. Test was redesigned in 2016 (overall score of 2400 point scale changed to 1600 point scale)

- UC and CSU did not utilize SAT scores for 2021 and 2022 admissions

- 1,800+ colleges and universities are now test-optional for admissions, including 130+ colleges and universities in California*

*The National Center for Fair & Open Testing

STANDARDIZED TESTS FOR COLLEGE ADMISSIONS -- SAT

SAT Total Mean Score

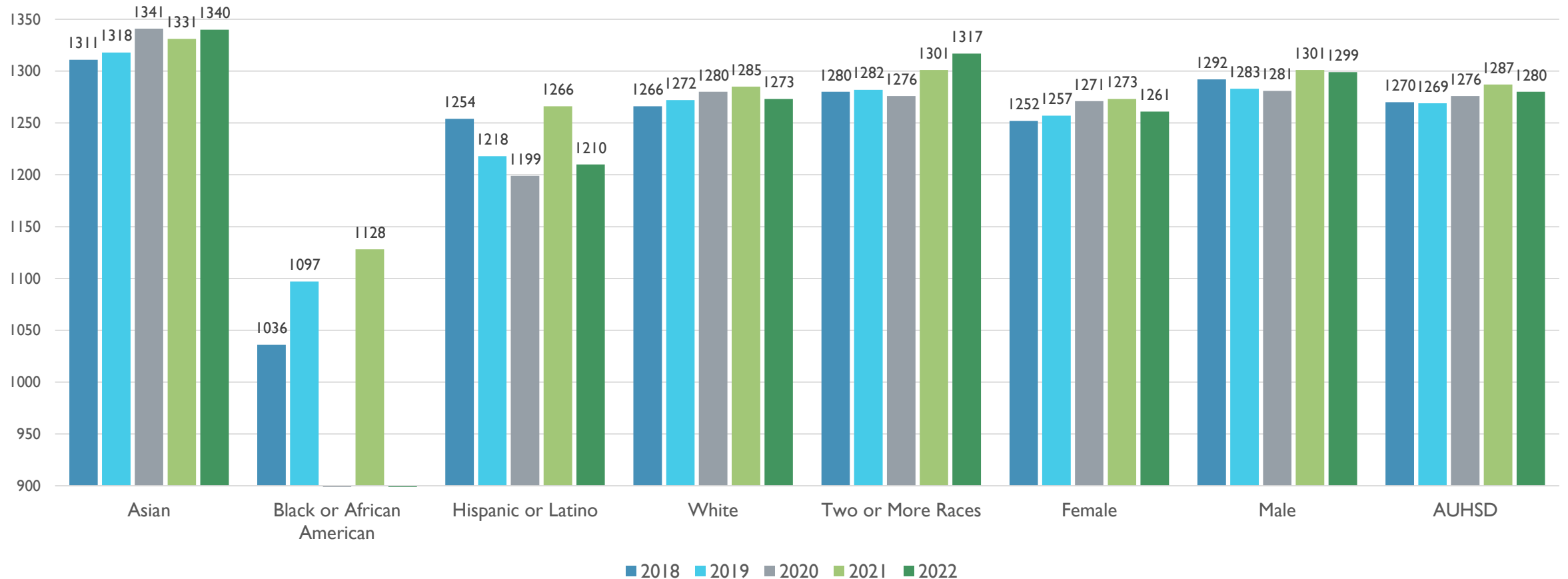|	AHS	CHS	LLHS	MHS	AUHSD	California	United States
2018	1305	1308	1240	1297	1287	1089	1096
2019	1280	1276	1219	1307	1271	1065	1059
2020	1285	1285	1243	1295	1276	1049	1051
2021	1278	1288	1274	1308	1287	1057	1060
2022	1281	1305	1229	1300	1280	1115	1050

STANDARDIZED TESTS FOR COLLEGE ADMISSIONS -- SAT

SAT Total Mean Score by Race & Gender
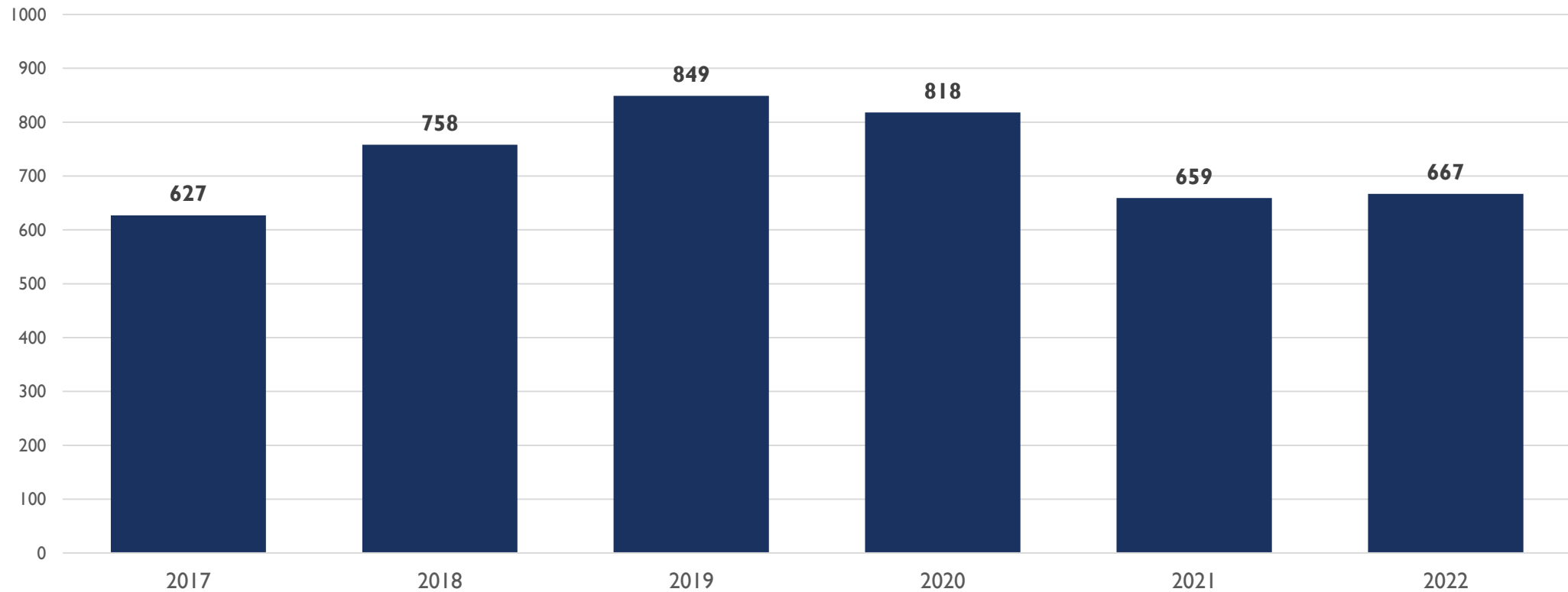
STANDARDIZED TESTS FOR COLLEGE ADMISSIONS -- SAT

2022 Results	AHS (149)	CHS (177)	LLHS (174)	MHS (165)	AUHSD (667)	STATE (102,028)	NATION (1,737,678)
Mean Total Score	1281	1305	1229	1300	1280	1115	1050
Evidence-Based Reading and Writing (ERW)	637	654	613	652	640	560	529
Math	644	651	616	652	648	555	521
% Met Both Benchmarks	87%	89%	82%	87%	87%	55%	43%
% Met ERW	98%	97%	94%	97%	96%	72%	65%
% Met Math	87%	90%	83%	88%	87%	56%	45%
% Met None	2%	3%	5%	2%	3%	27%	32%

STANDARDIZED TESTS FOR COLLEGE ADMISSIONS -- SAT

Number of AUHSD Students Participating in SAT

Year	Number
2017	627
2018	758
2019	849
2020	818
2021	659
2022	667

UC/CSU did not utilize SAT scores
for 2021 and 2022 admissions

STANDARDIZED TESTS FOR COLLEGE ADMISSIONS -- ACT

ACT Program

- No major changes in the assessment (Overall scale: 0 to 36 points)

- Continuous adjustment to align the assessment to the standards and curriculum

- Assessment consists of four multiple-choice tests: English, Math, Reading, and Science

- Writing component optional

- UC and CSU did not utilize ACT scores for 2021 and 2022 admissions

- 1,800+ colleges and universities are now test-optional for admissions, including 130+ colleges and universities in California*

*The National Center for Fair & Open Testing

STANDARDIZED TESTS FOR COLLEGE ADMISSIONS – ACT

Average ACT Composite Score: Five Years of Testing

	AUHSD	California	United States
2018	28.1	22.7	20.8
2019	28	22.6	20.7
2020	27.9	23.3	20.6
2021	29	26.1	20.3
2022	28.6	26.5	19.8
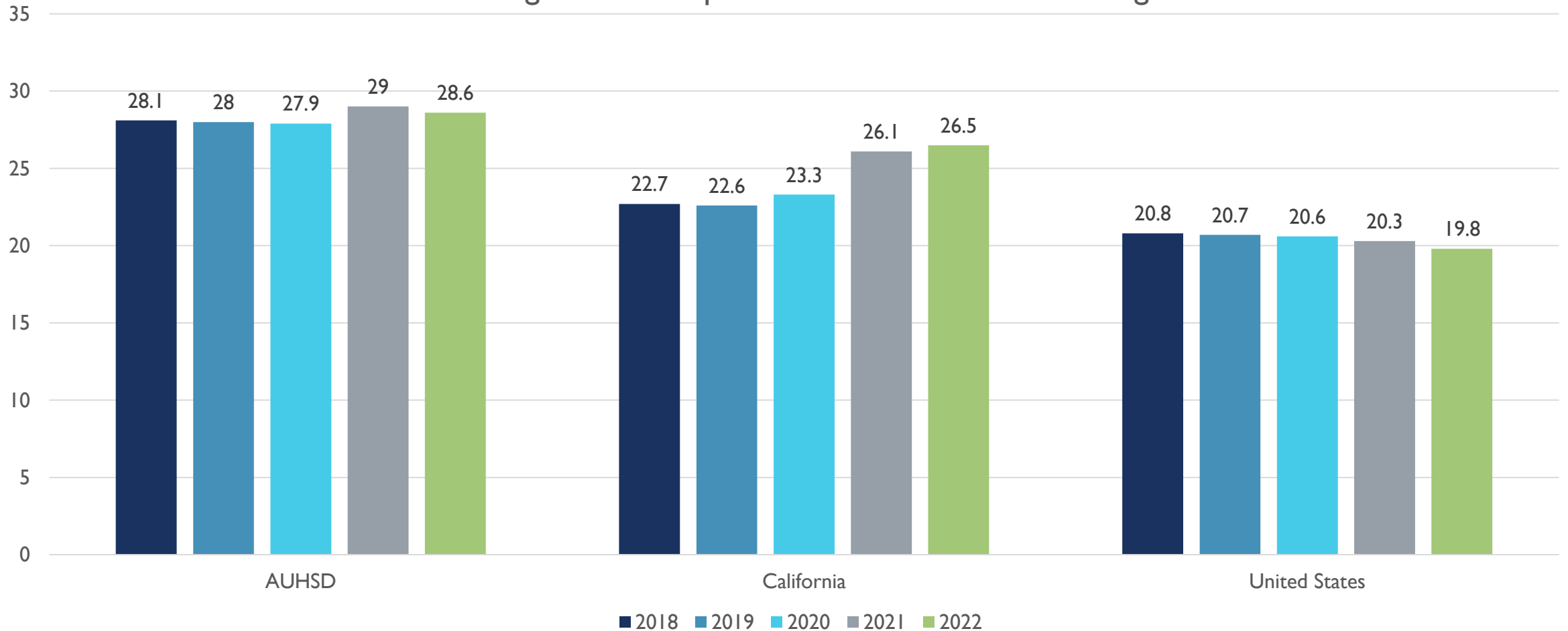
STANDARDIZED TESTS FOR COLLEGE ADMISSIONS -- ACT

Number of AUHSD Students Participating in ACT
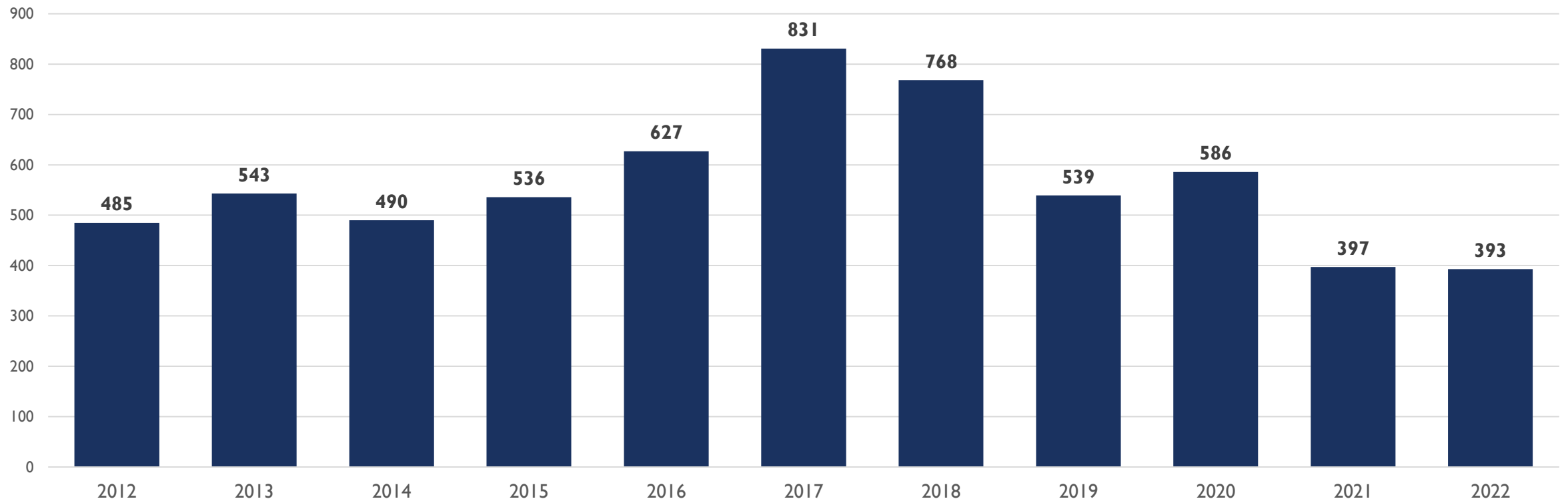
Year	Students
2012	485
2013	543
2014	490
2015	536
2016	627
2017	831
2018	768
2019	539
2020	586
2021	397
2022	393

UC/CSU did not utilize ACT scores for 2021 and 2022 admissions

STANDARDIZED TESTS FOR COLLEGE ADMISSIONS – SAT & ACT

Observations

- SAT
    - Participation down
    - 2 sites saw an increase in scores and 2 sites saw a decrease in scores from 2021 to 2022
    - Significant gains in scores for students who identify with Two or More Races
    - Significant decrease in scores for students who identify as Hispanic/Latino
    - AUHSD scores remain significantly higher than state and national averages

- ACT
    - Participation down
    - No significant change in scores over past 5 years
    - AUHSD scores remain higher than state and national averages

UC/CSU A-G COMPLETION RATES
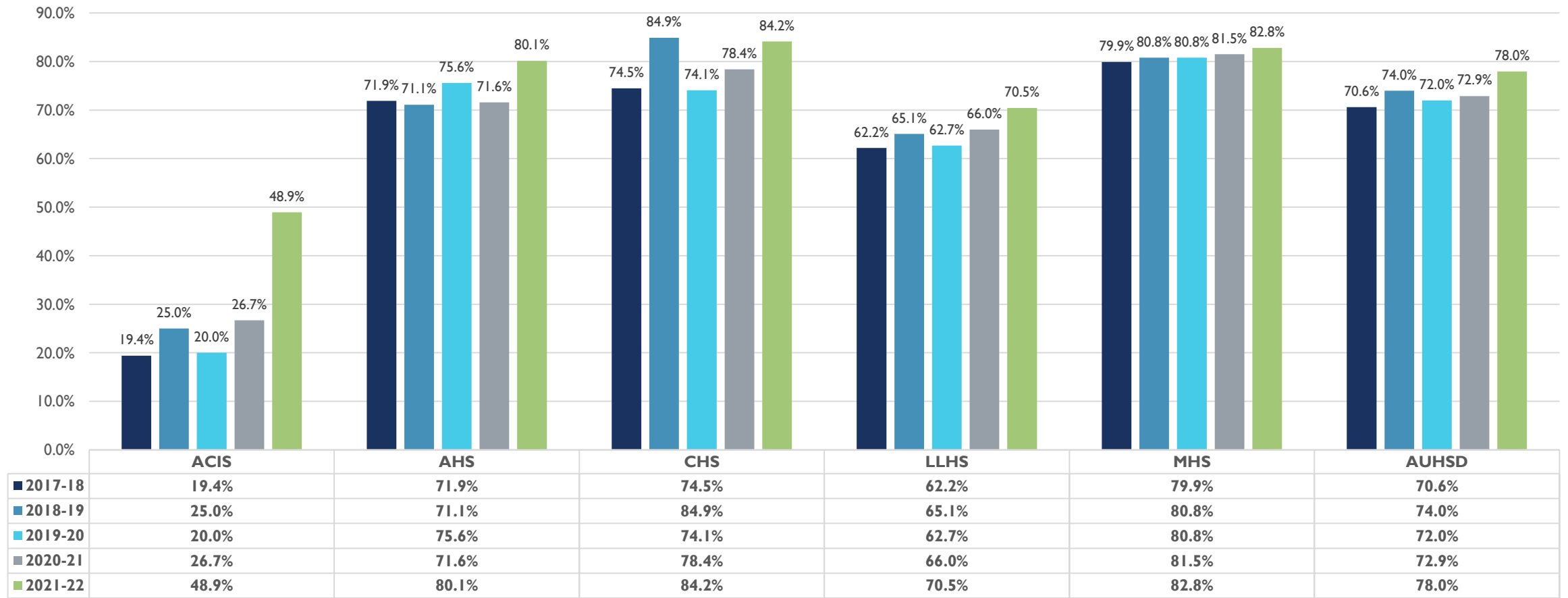
UC/CSU A-G COMPLETION RATES

- A-G Subject Requirement

  - 15 yearlong high school courses

  - Grades of C or better

- Course Areas for A-G Requirement

  - (A) – History

  - (B) – English

  - (C) – Mathematics

  - (D) – Science

  - (E) – Language other than English

  - (F) – Visual and Performing Arts

  - (G) – College-preparatory electives

UC/CSU A-G COMPLETION RATES

UC/CSU A-G Completion Rate by School

	ACIS	AHS	CHS	LLHS	MHS	AUHSD
2017-18	19.4%	71.9%	74.5%	62.2%	79.9%	70.6%
2018-19	25.0%	71.1%	84.9%	65.1%	80.8%	74.0%
2019-20	20.0%	75.6%	74.1%	62.7%	80.8%	72.0%
2020-21	26.7%	71.6%	78.4%	66.0%	81.5%	72.9%
2021-22	48.9%	80.1%	84.2%	70.5%	82.8%	78.0%

UC/CSU A-G COMPLETION RATES

UC/CSU A-G Completion Rate by Race

	All Students	African American	Asian	Filipino	Hispanic	Native American	Pacific Islander	Two or More
2017-18	70.6%	61.5%	76.3%	72.0%	57.0%	100.0%	33.3%	75.3%
2018-19	74.0%	60.9%	75.7%	67.6%	62.9%	100.0%	25.0%	82.2%
2019-20	72.0%	35.5%	77.9%	72.7%	57.1%			76.0%
2020-21	72.9%	66.7%	82.6%	62.5%	62.7%	100.0%	100.0%	69.7%
2021-22	78.0%	40.0%	82.6%	76.0%	68.2%		60.0%	80.5%
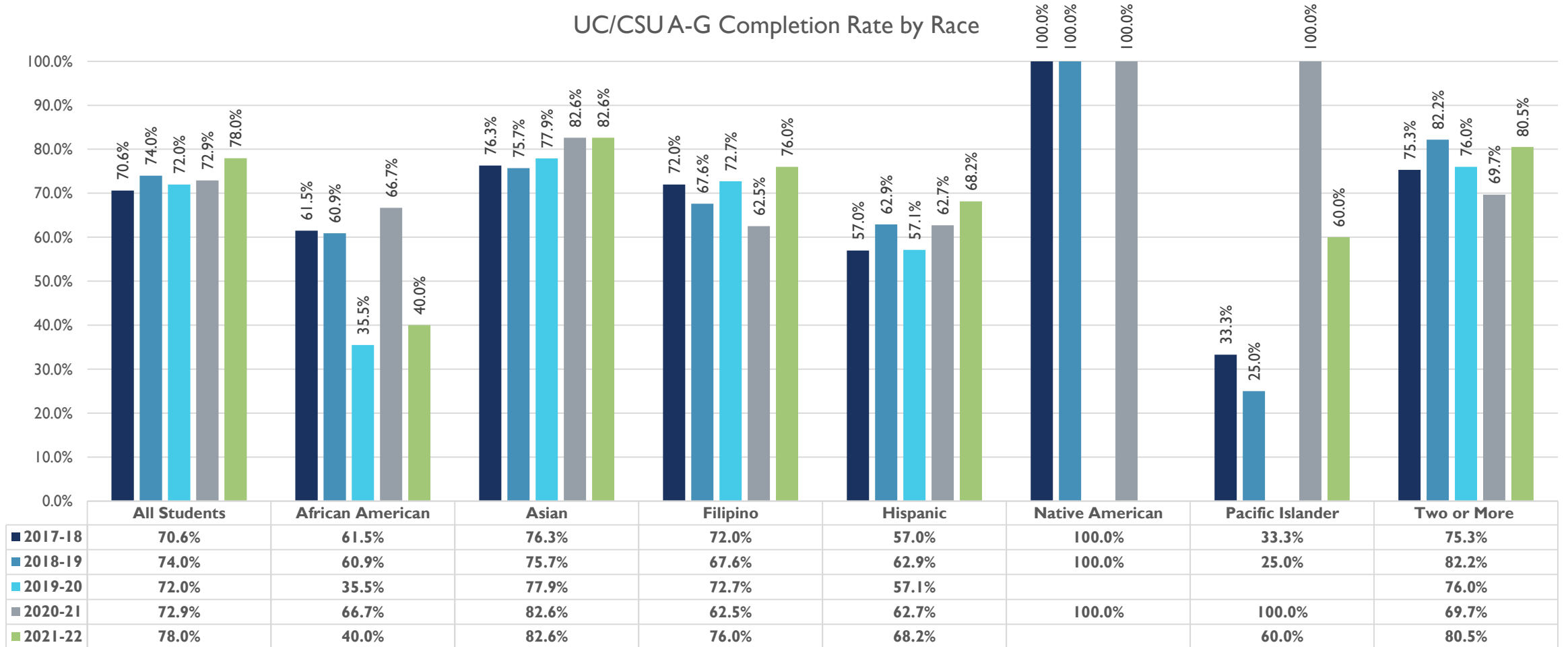
UC/CSU A-G COMPLETION RATES

UC/CSU A-G Completion Rate by Gender

	All Students	Female	Male
2017-18	70.6%	74.6%	66.6%
2018-19	74.0%	74.7%	71.2%
2019-20	72.0%	76.6%	67.7%
2020-21	72.9%	75.5%	70.4%
2021-22	78.0%	81.6%	74.4%
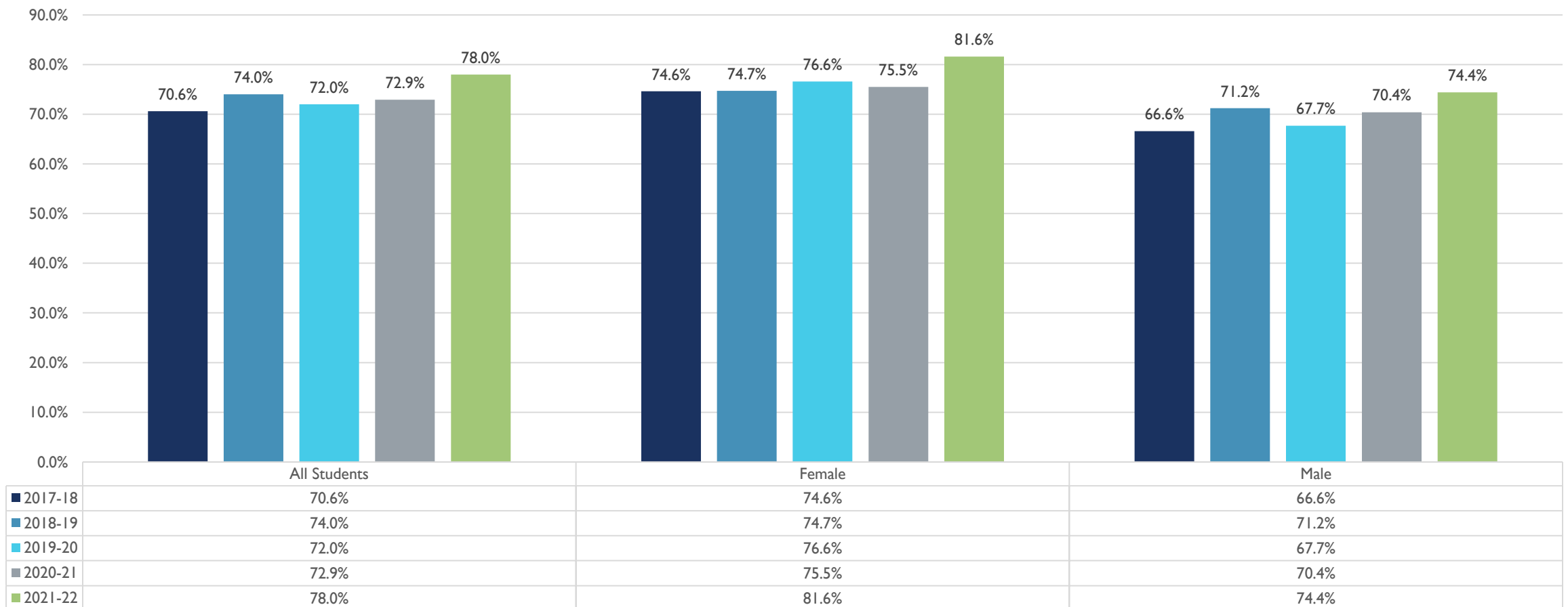
UC/CSU A-G COMPLETION RATES

UC/CSU A-G Completion Rate by Program

	All Students	English Learners	Low SES	Special Education
2017-18	70.6%	27.8%	17.2%	17.2%
2018-19	74.0%	13.3%	48.1%	29.7%
2019-20	72.0%	23.1%	40.7%	27.1%
2020-21	72.9%	16.7%	46.6%	31.4%
2021-22	78.0%	11.1%	52.6%	24.4%
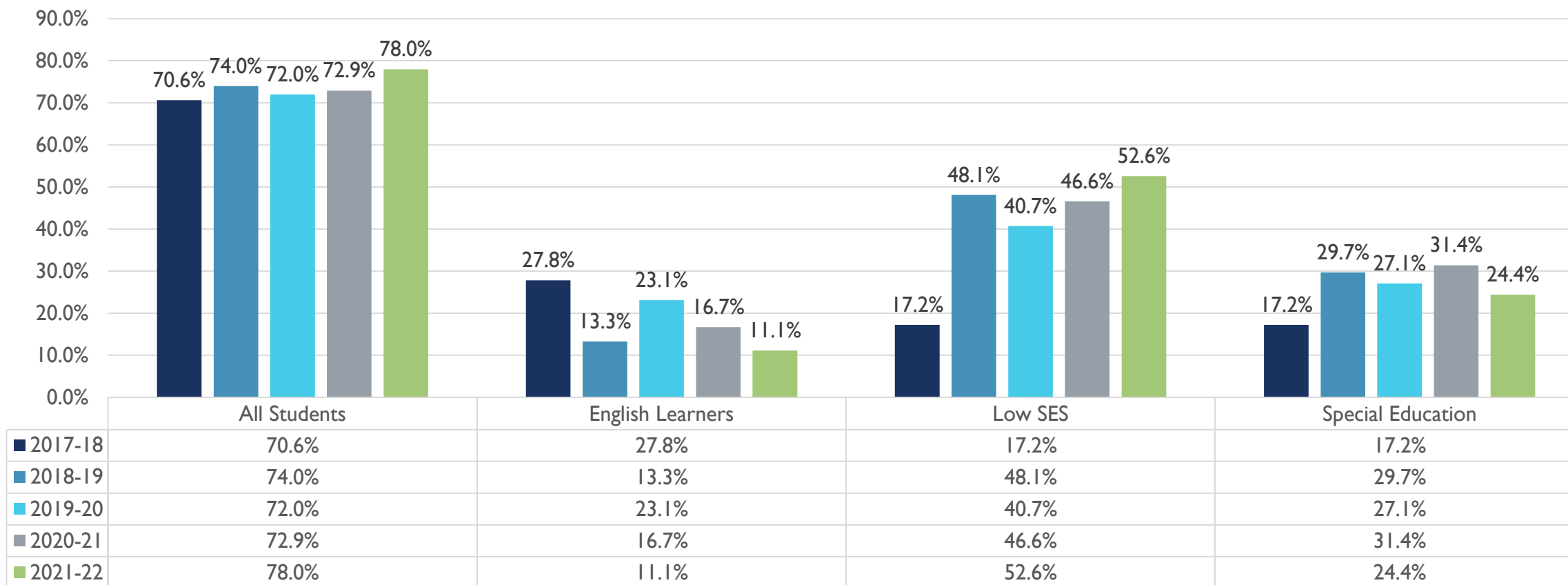
UC/CSU A-G COMPLETION RATES

Observations

- AUHSD UC/CSU A-G completion rate increased from 2021 to 2022

- 2022 UC/CSU A-G completion rate for AUHSD – highest in District history

- All sites saw an increase in overall UC/CSU A-G completion rate from 2021 to 2022

- 4 out of 5 schools had their highest UC/CSU A-G completion rate ever in 2022

- Students identifying as African American and Hispanic/Latino have lower UC/CSU A-G completion rates than peers

- English Learners and Special Education students have lower UC/CSU A-G completion rates than peers

COLLEGE ADMISSIONS PROFILE

COLLEGE ADMISSIONS PROFILE

College Admissions Profile

- List of colleges and summary of statistics for AUHSD students in graduating class of 2018, 2019, 2020, 2021, and 2022

- Profile examines SAT (1600 scale) and ACT scores, GPA (unweighted), and applicant and acceptance rates

- Report examines profiles for UC, CSU, and other colleges

- Data is accessed via Naviance

COLLEGE ADMISSIONS PROFILE – CSU

Sample data below represents top 5 CSUs by number of AUHSD applicants (2018-2022)

California State University	SAT Avg	SAT Min	ACT Avg	ACT Min	GPA Avg	GPA Min	Applied	Yes	Yes %
California Polytechnic State University, San Luis Obispo	1388	940	31	19	3.77	2.66	2265	779	34%
San Diego State University	1353	730	30	14	3.73	2.92	1838	793	43%
California State University, Chico	1217	730	26	16	3.31	2.12	761	533	70%
California State University, Long Beach	1320	790	28	17	3.62	2.59	755	230	30%
California Polytechnic University, Pomona	1338	1030	30	19	3.53	2.34	433	196	45%

COLLEGE ADMISSIONS PROFILE – UC

Sample data below represents top 5 UCs by number of AUHSD applicants (2018-2022)

University of California	SAT Avg	SAT Min	ACT Avg	ACT Min	GPA Avg	GPA Min	Applied	Yes	Yes %
University of California, Santa Barbara	1469	1060	33	20	3.89	2.68	2215	583	26%
University of California, Davis	1433	1020	32	20	3.86	2.51	1977	784	40%
University of California, Los Angeles	1498	1090	33	21	3.93	2.81	1883	319	17%
University of California, San Diego	1483	1060	33	19	3.92	3.31	1774	437	22%
University of California, Berkeley	1460	720	33	16	3.87	2.48	1664	306	18%

COLLEGE ADMISSIONS PROFILE – OTHER FOUR-YEAR COLLEGES

Sample data below represents top 10 "other colleges" by number of AUHSD applicants (2018-2022)

Other Colleges	SAT Avg	SAT Min	ACT Avg	ACT Min	GPA Avg	GPA Min	Applied	Yes	Yes %
University of Oregon	1273	730	28	16	3.48	2.26	1470	1109	75%
University of Washington, Seattle	1409	940	31	17	3.79	2.88	1188	596	50%
University of Colorado Boulder	1307	870	28	17	3.55	2.67	1080	710	66%
University of Southern California	1449	1190	32	24	3.83	3.08	959	133	14%
Oregon State University	1241	730	27	17	3.38	2.26	798	543	68%
Loyola Marymount University	1333	1010	29	20	3.69	2.79	697	325	47%
Colorado State University, Fort Collins	1235	890	27	14	3.37	2.23	689	512	74%
University of Michigan, Ann Arbor	1464	1090	33	26	3.87	2.95	644	132	20%
Chapman University	1303	1010	28	19	3.58	2.90	635	354	56%
Stanford University	1487	1300	33	28	3.94	3.59	613	31	5%

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