#### LOS ANGELES UNIFIED SCHOOL DISTRICT

# Inter-Office Correspondence Office of Data and Accountability

INFORMATIVE DATE: October 1, 2018

**TO:** Members, Board of Education

Austin Beutner, Superintendent

**FROM:** Oscar Lafarga, Executive Director

SUBJECT: 2017-18 ADVANCED PLACEMENT (AP) ENROLLMENT AND EXAMS

This informative provides an update on Advanced Placement (AP) course enrollments and AP exam results for the 2017-18 school year. The Advanced Placement (AP) program, created by the College Board, allows students to take college-level courses and exams while still in high school. Students may earn college credit and/or advanced placement into upper-level college courses by taking AP exams. Many colleges and universities recognize AP courses when making admission decisions.

#### **Highlights:**

- While overall student enrollment in grades 9-12 has declined by 11% since 2012-13, AP course enrollments have increased by 18% during this same period (Exhibit 1).
- The percentage of students enrolled in one or more AP courses has grown 6% since 2012-13 from 19% to 25% in 2017-18 (Exhibit 1).
- Since 2012-13, all ethnicity subgroups have seen increases in the percentage of students enrolled in at least one AP course; although disparities relative to these subgroups' percentage of total enrollment remain (Exhibit 2, 3).
- There has been an increase in the percentage of African American students enrolled in at least one AP course from 12% in 2012-13 to 19% in 2017-18 (Exhibit 2).
- The percentage of students who were enrolled in an AP course, while also taking the corresponding AP exam, increased 6 percentage points from 75% in 2012-13 to 81% in 2017-18 (Exhibit 4).
- In 2017-18, the number of AP exams taken by English Learners has increased by 38%, and English Learners earning qualifying scores on these exams has increased by 17 percentage points, since 2012-13 (Exhibit 9).
- Between 2012-13 and 2017-18, the number of AP exams taken by all students increased by 24%; with just over 54,000 students took one or more AP exams in 2017-18 (Exhibit 6).
- While History/Social Science and English remain the most frequently taken AP exams for 2017-18 but are among the three lowest qualifying score percentages (Exhibit 10).
- The number of students taking AP exams in STEM-related subjects continues to increase each year. The largest STEM-related increase has been with AP Computer Science exams, increasing 675% from 178 students in 2012-13 to 1,379 students in 2017-18 (Exhibit 11).

#### **AP Course Enrollment and Access**

Beginning in 2009-10, the District enacted a policy that any student willing to accept the challenge of advanced coursework should be enrolled in AP courses and provided with the requisite academic support. Since this policy was enacted, both AP course enrollment and AP exam participation have increased steadily.

While District enrollment has declined by 11% in Grades 9-12 since 2012-13, AP course enrollment has increased by 18% from nearly 53,000 to over 62,000 (Exhibit 1). Total enrollment in AP courses includes a duplicated count, as some students take multiple AP courses during the school year.

The number of unduplicated students (unique student count) enrolled in at least one AP course increased by 17%, from 29,894 in 2012-13 to 34,898 in 2017-18. In the 2017-18 school year, one-infour (25%) students were enrolled in at least one AP course, compared with 19% in 2012-13 (Exhibit 1).

Exhibit 1: District Enrollment and AP Course Enrollment

	2012- 13	2013- 14	2014- 15	2015- 16	2016- 17	2017- 18	Change from 2012-13 to 2017-18
# Students Enrolled in Gr. 9-12	159,593	155,151	146,288	142,538	139,763	141,290	-11%
Total AP Course Enrollment	52,722	55,235	58,637	58,724	61,110	62,145	+18%
# Students Enrolled in at Least One AP Course (Unique Student Count)	29,894	30,122	31,609	32,305	33,479	34,898	+17%
% Students Enrolled in at Least One AP Course (Unique Student Count)	19%	19%	22%	23%	24%	25%	+6 Percentage Points

Note: All percentages have been rounded to the nearest whole number.

The percentage of students enrolled in at least one AP course increased for all major subgroups since 2012-13 (Exhibit 2). The percentage of females enrolled in at least one AP course increased by 8 percentage points, with a 5 percentage point increase for males. For Latino students the percentage enrolled in at least one AP course increased by 7 percentage points, from 16% in 2012-13 to 23% in 2017-18. The percentage of African American students enrolled in at least one AP course increased from 12% in 2012-13 to 19% in 2017-18. The percentage of Asian students enrolled in at least one AP course rose by 4 percentage points since 2012-13, and for white students the increase was 3 percentage points over that same time span.

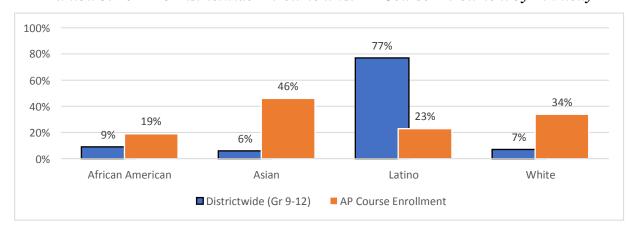
Exhibit 2: AP Course Enrollments by Subgroup

Si	ubgroup	2012- 13	2013- 14	2014- 15	2015- 16	2016- 17	2017-18	Change from 2012-13 to 2017-18
All Students		18%	20%	21%	23%	24%	25%	+7 Percentage Points
Gender	Female	22%	23%	25%	28%	30%	30%	+8 Percentage Points
Gender	Male	15%	16%	17%	19%	20%	20%	+5 Percentage Points
	African American	12%	14%	15%	17%	19%	19%	+7 Percentage Points
Ethnicity	Asian	42%	43%	44%	44%	47%	46%	+4 Percentage Points
Zennercy	Latino	16%	17%	19%	21%	23%	23%	+7 Percentage Points
	White	31%	31%	32%	34%	35%	34%	+3 Percentage Points
Economicall	y Disadvantaged	19%	20%	27%	23%	23%	25%	+6 Percentage Points
Non-Econor	mically Disadvantaged	18%	20%	13%	28%	29%	22%	+4 Percentage Points
Students w/	Disabilities	0%	0%	0%	2%	4%	5%	+5 Percentage Points
			1	T	T			
English Lear	ner	3%	2%	4%	3%	5%	5%	+2 Percentage Points
Reclassified	English Learner	24%	25%	24%	25%	27%	27%	+3 Percentage Points

Note: All percentages have been rounded to the nearest whole number.

Despite across-the-board increases, AP course enrollments display disproportionalities within subgroups relative to total enrollment. For example, Latino students comprise about 77% of the general population in grades 9-12 but only 23% of Latinos enrolled in one or more AP courses in 2017-18. By comparison, Asian students represent just 6% of the general population but 46% of Asian students enrolled in at least one AP course.

Exhibit 3: 2017-18 Districtwide Enrollment vs. AP Course Enrollment by Ethnicity



Students can take AP exams even if they are not enrolled in AP courses. Conversely, students can enroll in AP courses and not take the AP exams. The District goal is that all students enrolled in AP courses also take the corresponding AP exams. The percentage of students enrolled in AP courses who took the corresponding AP exam has increased every year since 2012-13 (Exhibit 4). In 2017-18, 81% of students enrolled in AP courses took the corresponding AP exam compared with 75% in 2012-13.

Exhibit 4: Of Students Enrolled in AP Courses, How Many Take Corresponding AP Exams

	2012-	2013- 14	2014- 15	2015- 16	2016- 17	2017- 18	Change from 2012-13 to 2017-18
AP Enrollment	52,772	55,235	58,637	58,724	61,110	62,145	+18%
Of Students Enrolled in AP Courses, # Who Take Corresponding AP Exams	39,784	44,215	46,140	46,664	49,339	50,346	+27%
Of Students Enrolled in AP Courses, % Who Take Corresponding AP Exams	75%	80%	79%	79%	81%	81%	+6 Percentage Points

Note: All percentages have been rounded to the nearest whole number.

#### **Performance on AP Exams**

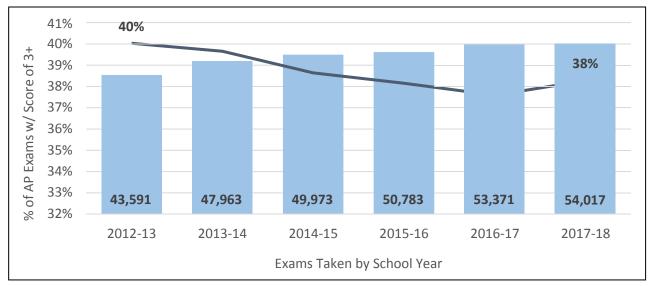
AP Exam scores are reported on a 5-point scale:

- **5** = Extremely well-qualified
- **4** = Well-qualified
- 3 = Qualified
- **2** = Possibly qualified
- **1** = No recommendation credit or advanced placement

An AP Exam score of 3 or higher indicates that a student is qualified to receive college credit or advanced placement at a college or university. Some colleges and universities use AP test scores to exempt students from introductory coursework, others use them to place students in higher designated courses; and some do both. In addition, completing AP courses may help students qualify for scholarships. According to the College Board, 31% of colleges and universities look at AP experience when making scholarship decisions.

Between 2012-13 and 2017-18, the number of AP exams taken by students increased by 10,426 from 43,591 to a record-high of 54,017, a 24% increase (Exhibit 5). In 2017-18, 38% or 20,664 test takers earned scores of 3 or higher and thus qualified to receive college credit or advanced placement (Exhibit 6). The percentage of exams with a qualifying score of 3 or higher has remained relatively stable, with a range of 38% to 40% over the past six years (Exhibit 5).

Exhibit 5: Number of Exams taken to Percentage of AP Exams with Qualifying Scores



When analyzed by ethnicity, White and Asian students had a higher percentage of qualifying scores (61% and 53% respectively), compared with African American and Latino students (25% and 32% respectively). However, African American and Latino students had a greater percentage increase in the number of AP exams taken (32% and 42% respectively) from 2012-13 to 2017-18 (Exhibit 6).

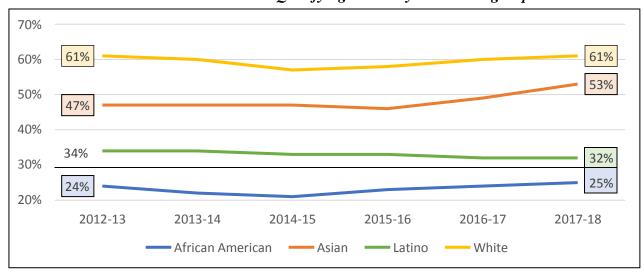
Exhibit 6: AP Exams Taken and Qualifying Score of 3 or Higher by Ethnicity

	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	Change from 2012-13 to 2017-18
		<u> </u>	All_AP Exam	ıs Taken			
All Students	43,591	47,963	49,973	50,783	53,371	54,017	+24%
African American	2,115	2,377	2,530	2,384	2,795	2,797	+32%
Asian	8,457	8,915	8,606	7,979	8,286	8,122	-4%
Latino	25,994	29,664	31,743	33,471	36,097	36,786	+42%
White	5,280	5,687	5,784	5,635	6,043	5,958	+13%
	AP	Exams with	a <u>Qualifyin</u>	g Score of 3	or Higher		
All Students	40%	39%	38%	38%	38%	38%	-2 Percentage Points
African American	24%	22%	21%	23%	24%	25%	+   Percentage Points
Asian	47%	47%	47%	46%	49%	53%	+6 Percentage Points
Latino	34%	34%	33%	33%	32%	32%	-2 Percentage Points
White	61%	60%	57%	58%	60%	61%	<b>0</b> Percentage Points

Note: All percentages have been rounded to the nearest whole number.

Exhibit 7 displays the gap in AP exam performance by ethnic subgroup. While all ethnic subgroups show year-over-year increases in the number of AP exams taken, the percentage of AP exams with qualifying scores of 3 or higher has remained relatively stable.

Exhibit 7: AP Exams with Qualifying Scores by Ethnic Subgroup



The percentage of AP exams taken by students from a socio-economically disadvantaged background has increased by 9%, from 32,133 in 2012-13 to 45,208 in 2017-18, which represents 84% of test-takers. In 2017-18, 35% of the exams taken by students with low-income backgrounds had a qualifying score of 3 or higher compared to 57% of exams taken by non-low-income students (Exhibit 8).

Exhibit 8: AP Exams Taken and Qualifying Score of 3 or Higher by Income Level

	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	Change from 2012-13 to 2017-18
		<u>All</u> A	AP Exams 1	Гaken			
All Students	43,591	47,963	49,973	50,783	53,371	54,017	+24%
Economically Disadvantaged	32,133	35,777	28,146	38,459	32,818	45,208	+41%
Non-Economically Disadvantaged	9,867	11,101	20,846	11,242	20,552	8,809	-11%
	AP Exa	ıms with a <u>(</u>	Qualifying S	core of 3 o	r Higher		
All Students	40%	39%	38%	38%	38%	38%	-2 Percentage Points
Economically Disadvantaged	37%	36%	35%	34%	33%	35%	-2 Percentage Points
Non-Economically Disadvantaged	48%	49%	42%	49%	45%	57%	+9 Percentage Points

Note: All percentages have been rounded to the nearest whole number.

When examined by language classification, the number of AP exams taken by English Learners has increased by 38% since 2012-13 and the percentage earning qualifying scores has increased by 17 percentage points during this same period. Among Reclassified Fluent English Proficient (RFEP) students, 33% had qualifying scores of 3 or higher (Exhibit 9).

Exhibit 9: AP Exams Taken and Qualifying Score of 3 or Higher by Language Classification

	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	Change from 2012-13 to 2017-18
		<u>All</u> A	AP Exams T	Taken			
All Students	43,591	47,963	49,973	50,783	53,371	54,017	+24%
English Learner	643	392	666	597	810	886	+38%
Reclassified FEP	22,713	24,782	24,093	23,785	25,679	27,429	+21%
	AP Exa	ms with a <u>(</u>	Qualifying S	core of 3 o	r Higher		
All Students	40%	39%	38%	38%	38%	38%	-2 Percentage Points
English Learner	43%	57%	53%	61%	61%	60%	+   7 Percentage Points
Reclassified FEP	36%	35%	34%	33%	33%	33%	-3 Percentage Points

Note: All percentages have been rounded to the nearest whole number.

When examining qualifying scores by subject area for 2017-18, the greatest number of exams were taken in History/Social Science (18,096) and English (12,357). When examining AP exams by qualifying scores, students had the highest success rate with World Language/Culture exams with 83% of students attaining a 3 or higher. Of the 1,124 exams in Arts, 64% scored 3 or higher. In Math and Computer Science exams, 42% scored 3 or higher. Students had the most difficulty attaining a qualifying score of 3 or higher on AP Science and AP English exams, with a qualifying score rate of 27% (Exhibit 10).

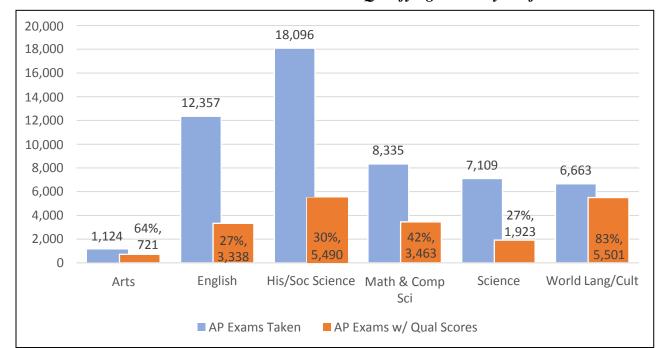


Exhibit 10: 2017-18 AP Exams Taken and Qualifying Scores by Subject Area

A goal of the District is to increase the number of students in Science, Technology, Engineering and Math (STEM) courses and to assist in student's content mastery. AP Math, Computer Science, and Science exams measure student performance in STEM-related content. The number of students taking AP exams in STEM-related subjects has continued to increase annually. The largest increase has been with AP Computer Science exams, increasing 675% from 178 students in 2012-13 to 1,379 students in 2017-18 (Exhibit 11).

Exhibit 11: AP Exams Taken and Qualifying Score of 3 or Higher by STEM Area

	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	Change from 2012-13 to 2017-18
	-	A	II AP Exams	Taken	-		
All STEM Exams	10,974	12,108	13,334	13,467	15,927	15,444	+41%
Mathematics	4,689	5,673	5,956	6,184	7,647	6,956	+48%
Computer Science	178	234	351	356	993	1,379	+675%
Science	6,107	6,201	7,027	6,927	7,287	7,109	+16%
	AP	Exams with	a Qualifying	Score of 3	or Higher		
All STEM Exams	36%	35%	32%	31%	33%	35%	-   Percentage Points
Mathematics	41%	40%	38%	38%	37%	41%	0 Percentage Points
Computer Science	43%	38%	21%	30%	39%	43%	0 Percentage Points
Science	32%	30%	27%	25%	27%	27%	-5 Percentage Points

Note: All percentages have been rounded to the nearest whole number.

When examined over time by gender, the number of females taking STEM-related exams has increased 42% from 5,598 in 2012-13 to 7,967 in 2017-18 while the number of males increased 39% (Exhibit 12). However, males continue to have a higher percentage of qualifying scores on STEM-related exams at 42% versus 28% (Exhibit 14).

Exhibit 12: STEM AP Exams Taken and Qualifying Score of 3 or Higher by Gender

	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	Change from 2012-13 to 2017-18
		<u>All</u> AF	STEM Exa	ıms Taken			
All Students	10,974	12,108	13,334	13,467	15,927	15,444	+41%
Female	5,598	6,221	6,872	6,979	8,311	7,967	+42%
Male	5,363	5,872	6,445	6,478	7,616	7,477	+39%
	AP E	xams with a	Qualifying	Score of 3	or Higher		
All Students	36%	35%	32%	31%	33%	35%	-   Percentage Points
Female	30%	29%	27%	25%	26%	28%	-2 Percentage Points
Male	43%	41%	38%	38%	40%	42%	-   Percentage Points

Exhibit 13 shows that historically, males consistently have outperformed females across all AP exams by 5 to 6 percentage points each year. When AP exams are limited to include only STEM related disciplines, males consistently outperform females by 13 to 14 percentage points each year (Exhibit 14).

Exhibit 13: All AP Exam Qualifying scores by Gender

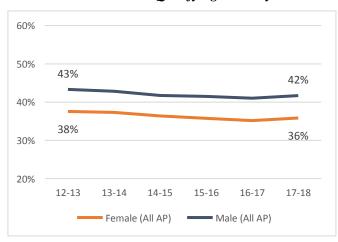
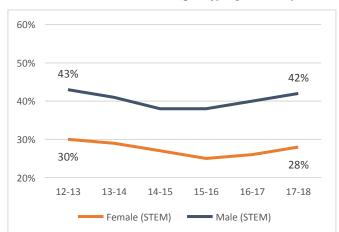


Exhibit 14: STEM AP Exam Qualifying scores by Gender



Attachment A presents a list of schools and the AP exams taken for the past three years. Attachment B presents a list of schools and the AP exams taken by ethnicity for the 2017-18 school year. If there are additional questions, please contact me at (213) 241-2460.

c: Vivian Ekchian
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### ATTACHMENT A: AP Exam Results for LAUSD Schools: 2015-16 to 2017-18\*

					2015-16	;		2016-17	,		2017-18		Change in # AP	Change in % AP
SCHOOL	PLOC	LD	BD	# AP Exams Taken	# AP Exams with 3 or	% AP Exams with 3 or	# AP Exams Taken	# AP Exams with 3 or	% AP Exams with 3 or	# AP Exams Taken	# AP Exams with 3 or	% AP Exams with 3	Exams <i>Taken</i> 2015-16 to 2017-18	Exams <i>Passed</i> 2015-16 to 2017-18
					Higher	Higher		Higher	Higher		Higher	or		
32ND ST USC PA MAG	7137	С	1	296	53	18%	219	29	13%	240	47	20%	-56	2%
ANGELOU COMMUNITY SH	7722	С	7	145	18	12%	269	27	10%	161	32	20%	16	8%
ARLETA SH	8609	NE	6	400	97	24%	435	82	19%	447	87	19%	47	-5%
BANNING SH	8529	S	7	459	145	32%	531	117	22%	506	149	29%	47	-3%
BANNING SH CIS	7632	S	7	101	22	22%	66	-	-	n/a	n/a	n/a	-101	-100%
BELL SH	8536	E	5	1350	369	27%	1665	452	27%	1623	443	27%	273	0%
BELMONT SH	8543	С	2	364	103	28%	378	101	27%	304	69	23%	-60	-5%
BERNSTEIN SH	8696	W	4	141	24	17%	149	37	25%	137	29	21%	-4	4%
BERNSTEIN SH STEM	7734	W	4	356	109	31%	393	94	24%	351	70	20%	-5	-11%
BOYLE HEIGHTS STEM	7615	E	2	51	17	33%	51	-	-	82	21	26%	31	-7%
BRAVO SH MEDICAL MAG	8754	E	2	1081	650	60%	1023	640	63%	1057	651	62%	-24	2%
CANOGA PRK SH	8571	NW	3	329	106	32%	305	102	33%	234	97	41%	-95	9%
CARSON ACAD ED & EMP	7657	S	7	430	61	14%	520	71	14%	521	74	14%	91	0%
CARSON ACAD MED ARTS	7656	S	7	292	37	13%	279	45	16%	246	54	22%	-46	9%
CARSON SH	8575	S	7	323	82	25%	330	66	20%	376	95	25%	53	0%
CHATSWORTH CHS	8583	NW	3	512	213	42%	519	240	46%	507	204	40%	-5	-2%
CHAVEZ LA ARTES MAG	7715	NE	6	126	20	16%	79	20	25%	197	62	31%	71	15%
CHAVEZ LA ASE	7717	NE	6	180	36	20%	175	37	21%	162	30	19%	-18	-1%
CHAVEZ LA SJ HUM AC	7716	NE	6	241	78	32%	196	82	42%	217	81	37%	-24	5%
CHAVEZ LA TCHR PREP	8901	NE	6	83	38	46%	109	17	16%	64	28	44%	-19	-2%
CLEVELAND CHS	8590	NW	3	1481	947	64%	1517	899	59%	1386	861	62%	-95	-2%
CONTRERAS LC ALC	8207	С	2	199	43	22%	257	55	21%	200	27	14%	1	-9%
CONTRERAS LC BUS TR	8517	С	2	193	58	30%	218	80	37%	157	84	54%	-36	24%
CONTRERAS LC GLBL ST	8774	С	2	1	-	-	13	-	-	0	-	-	-1	-
CONTRERAS LC SOC JUS	8527	С	2	207	34	16%	179	16	9%	81	18	22%	-126	6%
CORTINES SCH OF VAPA	8516	С	2	830	367	44%	927	394	43%	828	401	48%	-2	4%
CRENSHAW MAG STEMM	8596	W	1	229	-	-	210	-	-	201	-	-	-28	-
DBM	8738	С	2	589	335	57%	677	371	55%	800	477	60%	211	3%
DORSEY SH	8600	W	1	212	28	13%	253	34	13%	177	19	11%	-35	-2%
DYMALLY SH	7667	S	7	83	-	-	90	13	14%	96	-	-	13	-
EAGLE ROCK HS	8614	С	5	1115	476	43%	1139	396	35%	1067	414	39%	-48	-4%
EAST VALLEY SH	8607	NE	6	177	19	11%	189	21	11%	80	22	28%	-97	17%
ELIZABETH LC	3548	E	5	399	123	31%	372	151	41%	345	129	37%	-54	6%
FAIRFAX SH	8621	W	4	683	361	53%	816	404	50%	682	364	53%	-1	0%
FOSHAY LC	8132	С	1	588	162	28%	474	80	17%	627	149	24%	39	-4%
FRANKLIN HS	8643	С	5	668	248	37%	786	270	34%	878	223	25%	210	-12%
FREMONT SH	8650	S	7	428	139	32%	552	120	22%	546	114	21%	118	-11%
FULTON COLLEGE PREP	8142	NE	6	218	81	37%	239	118	49%	284	103	36%	66	-1%
GALA	6087	W	1	n/a	n/a	n/a	25	-	-	117	21	18%	117	n/a
GARDENA SH	8664	S	7	244	66	27%	299	69	23%	388	67	17%	144	-10%
GARFIELD SH	8679	E	2	626	313	50%	620	357	58%	581	337	58%	-45	8%
GRANT SH	8683	NE	3	599	195	33%	467	159	34%	610	205	34%	11	1%
HAMILTON SH	8686	W	1	1110	618	56%	1188	743	63%	1032	618	60%	-78	4%

					2015-16	;		2016-17	,		2017-18	}	Change in # AP	Change in % AP
					# AP	% AP		# AP	% AP		# AP	% AP	Exams Taken	Exams Passed
SCHOOL	PLOC	LD	BD	# AP	Exams	Exams	# AP	Exams	Exams	# AP	Exams	Exams	2015-16	2015-16
				Exams	with 3 or	with 3 or	Exams	with 3 or	with 3 or	Exams	with 3 or	with 3	to	to
				Taken	Higher	Higher	Taken	Higher	Higher	Taken	Higher	or	2017-18	2017-18
HARBOR TCHR PREP ACD	8518	S	7	459	218	47%	527	287	54%	535	332	62%	76	15%
HAWKINS SH C/DAGS	8713	W	1	189	24	13%	90	-	-	126	24	19%	-63	6%
HAWKINS SH CHAS	7665	W	1	79	26	33%	100	24	24%	77	20	26%	-2	-7%
HAWKINS SH RISE	7666	W	1	19	11	58%	24	-	-	85	14	16%	66	-42%
HOLLYWOOD SH	8693	W	4	699	181	26%	776	181	23%	777	163	21%	78	-5%
HUNTNGTN PK SH	8700	Е	5	454	118	26%	418	116	28%	294	70	24%	-160	-2%
INTERNATIONAL ST LC	8701	Ε	5	210	59	28%	203	64	32%	160	48	30%	-50	2%
JEFFERSON SH	8714	С	5	261	65	25%	194	29	15%	188	47	25%	-73	0%
JORDAN SH	8721	S	7	100	11	11%	93	28	30%	84	26	31%	-16	20%
KENNEDY SH	8725	NW	3	441	176	40%	493	174	35%	573	220	38%	132	-2%
KING-DREW SH MD/S MG	8727	S	7	777	268	34%	908	327	36%	916	408	45%	139	11%
LACES MAG	8741	W	1	1683	943	56%	1590	974	61%	1575	1004	64%	-108	8%
LEGACY SH STEAM	8921	E	5	167	39	23%	164	47	29%	105	24	23%	-62	0%
LEGACY SH VAPA	7664	Е	5	127	28	22%	55	-	-	125	25	20%	-2	-2%
LINCOLN SH	8729	Е	2	446	198	44%	417	200	48%	427	220	52%	-19	8%
LOS ANGELES SH	8736	W	1	449	147	33%	353	89	25%	410	76	19%	-39	-14%
MANUAL ARTS SH	8743	С	1	419	64	15%	497	107	22%	629	103	16%	210	1%
MARQUEZ SH HPIAM	8866	E	5	347	129	37%	364	63	17%	469	69	15%	122	-22%
MARQUEZ SH LIBRA	7725	Е	5	257	99	39%	306	104	34%	333	156	47%	76	8%
MARQUEZ SH SOC JUS	7669	E	5	188	61	32%	211	55	26%	247	91	37%	59	5%
MARSHALL SH	8750	С	5	1408	676	48%	1403	688	49%	1095	539	49%	-313	1%
MAYWOOD ACADEMY SH	8882	E	5	338	107	32%	347	127	37%	488	130	27%	150	-5%
MENDEZ SH	8611	E	2	166	43	26%	210	98	47%	277	110	40%	111	14%
MIDDLE COLLEGE HS	8760	W	1	239	51	21%	228	45	20%	175	37	21%	-64	0%
MONROE SH	8768	NW	6	876	220	25%	896	215	24%	774	181	23%	-102	-2%
NARBONNE SH	8779	S	7	1138	293	26%	1127	273	24%	1041	246	24%	-97	-2%
NARBONNE SH HARTS LA	8838	S	7	99	18	18%	171	20	12%	143	37	26%	44	8%
NAVA COLLEGE PREP	7614	С	5	44	42	95%	184	74	40%	263	50	19%	219	-76%
NO HOLLYWD SH	8786	NE	3	1896	1026	54%	1824	1086	60%	1960	1126	57%	64	3%
NORTHRIDGE ACAD SH	8513	NW	3	293	87	30%	272	101	37%	335	168	50%	42	20%
ORTHOPAEDIC HSP SH MG	8853	С	2	478	246	51%	550	261	47%	648	263	41%	170	-10%
PANORAMA SH	8610	NE	6	268	73	27%	302	71	24%	270	31	11%	2	-16%
PEARL SH JRNLS/CMM MG	8558	NW	3	205	87	42%	201	84	42%	188	91	48%	-17	6%
POLYTECHNIC SH	8636	NE	6	1250	484	39%	1619	552	34%	1547	554	36%	297	-3%
RANCHO DOMINGZ PREP	8868	S	7	290	38	13%	314	39	12%	276	50	18%	-14	5%
RESEDA SH	8814	NW	6	596	304	51%	394	264	67%	446	282	63%	-150	12%
RFK AMBSDR GLBL LDSH	7771	C	2	170	47	28%	166	43	26%	172	50	29%	2	1%
RFK LA SH ARTS	8501	С	2	158	51	32%	190	32	17%	177	34	19%	19	-13%
RFK NEW OPEN WLD	7783	С	2	80	13	16%	109	29	27%	104	36	35%	24	19%
RFK SCH VIS ARTS/HUM	8206	С	2	158	73	46%	157	57	36%	127	37	29%	-31	-17%
RFK UCLA COMM SCH	7780	С	2	160	59	37%	190	87	46%	239	82	34%	79	-3%
RIVERA LC COM & TECH	7718	S	7	105	-	-	117	26	22%	107	22	21%	2	-
RIVERA LC GRN DESIGN	7719	S	7	99	30	30%	94	44	47%	214	27	13%	115	-17%
RIVERA LC GRIV DESIGN	7719	S	7	195	26	13%	157	33	21%	226	47	21%	31	8%
RIVERA LC PUB SRV	8867	S	7	114	20	1370	147	20	14%	193	33	17%	79	070
ROOSEVELT SH	7749			387	52	13%	393	55	14%	259	42		-128	3%
VOOSEAETI SU	7749	E	2	3 <b>0</b> /	52	13%	393	55	14%	259	42	16%	-128	5%

					2015-16	j		2016-17	,		2017-18		Change in # AP	Change in % AP
SCHOOL	PLOC	LD	BD	# AP Exams Taken	# AP Exams with 3 or Higher	% AP Exams with 3 or Higher	# AP Exams Taken	# AP Exams with 3 or Higher	% AP Exams with 3 or Higher	# AP Exams Taken	# AP Exams with 3 or Higher	% AP Exams with 3 or	Exams <i>Taken</i> 2015-16 to 2017-18	Exams <i>Passed</i> 2015-16 to 2017-18
ROOSEVELT SH M/S MAG	7751	E	2	260	78	30%	272	103	38%	386	123	32%	126	2%
ROYBAL LC	8544	С	2	480	114	24%	489	90	18%	624	122	20%	144	-4%
SAN FERNANDO SH	8843	NE	6	569	211	37%	819	226	28%	789	198	25%	220	-12%
SAN PEDRO SH	8850	S	7	587	310	53%	790	361	46%	773	342	44%	186	-9%
SANTEE EC	8716	С	2	763	138	18%	737	116	16%	817	169	21%	54	3%
SOCES MAG	8842	NW	3	793	454	57%	684	441	64%	628	443	71%	-165	14%
SOLIS LA	7752	E	2	113	-	-	105	33	31%	108	25	23%	-5	-
SOTOMAYOR LA HADA	7707	С	5	138	41	30%	157	26	17%	132	24	18%	-6	-12%
SOTOMAYOR LA LARS	8577	С	5	44	16	36%	28	-	-	82	18	22%	38	-14%
SOUTH EAST SH	8881	Е	5	755	326	43%	738	229	31%	751	281	37%	-4	-6%
SOUTH GATE SH	8871	Е	5	921	390	42%	760	309	41%	1003	432	43%	82	1%
SUN VALLEY MAG ET	8396	NE	6	49	19	39%	137	59	43%	97	45	46%	48	7%
SUN VALLEY SH	8093	NE	6	152	18	12%	148	17	11%	80	30	38%	-72	26%
SYLMAR BIOTECH ACAD	7658	NE	6	57	14	25%	85	28	33%	75	-	-	18	-
SYLMAR CHS	8878	NE	6	290	82	28%	495	142	29%	633	154	24%	343	-4%
TAFT CHS	8880	NW	4	904	628	69%	1238	792	64%	1313	877	67%	409	-2%
TORRES ELA PA MAG	8606	Е	2	222	22	10%	190	30	16%	258	25	10%	36	0%
TORRES ENG & TECH	7773	Е	2	145	31	21%	120	23	19%	183	42	23%	38	2%
TORRES HUM/ART/TECH	7775	Е	2	92	45	49%	84	49	58%	92	45	49%	0	0%
TORRES RENAISSANCE	7772	Е	2	155	46	30%	136	36	26%	130	37	28%	-25	-2%
TORRES SOC JST LDSHP	7777	Е	2	165	31	19%	116	16	14%	130	12	9%	-35	-10%
UNIVERSITY SH	8886	W	4	581	261	45%	756	326	43%	712	366	51%	131	6%
VALLEY ACAD ARTS/SCI	8898	NW	3	865	121	14%	599	98	16%	794	118	15%	-71	1%
VAN NUYS SH	8893	NE	6	1469	986	67%	1436	917	64%	1573	1170	74%	104	7%
VENICE SH	8907	W	4	1015	464	46%	1256	551	44%	1247	491	39%	232	-7%
VERDGO HLS SH	8914	NE	6	481	203	42%	535	271	51%	493	230	47%	12	5%
WASHINGTON PREP SH	8928	W	1	306	25	8%	427	41	10%	285	29	10%	-21	2%
WESM HLTH/SPORTS MED	8943	W	4	405	110	27%	421	106	25%	393	120	31%	-12	4%
WEST ADAMS PREP SH	8748	С	2	275	87	32%	402	153	38%	426	164	38%	151	6%
WILSON SH	8618	Е	2	402	119	30%	458	105	23%	342	69	20%	-60	-10%

<sup>\*</sup>NOTE: State policy on minimum cell size for reporting data stipulates that if the number of students is less than 11 or if the derived percentage is less than 1% or greater than 99%, then data must be suppressed to ensure confidentiality of individual student results. Cells in this table with a dash (-) indicate that the number of students included in calculations was less than 11 or the percentage was less than 1% or greater than 99%.

## ATTACHMENT B: 2017-18 LAUSD School AP Exam Results by Ethnicity\*

				Afr	ican Ame	erican		Asian			Latino			White	
SCHOOL	PLOC	LD	B D	# AP Exams Taken	# AP Exams with 3 or Higher	% AP Exams with 3 or Higher	# AP Exams Taken	# AP Exams with 3 or Higher	% AP Exams with 3 or Higher	# AP Exams Taken	# AP Exams with 3 or Higher	% AP Exams with 3 or Higher	# AP Exams Taken	# AP Exams with 3 or Higher	% AP Exams with 3 or Higher
32ND ST USC PA MAG	7137	С	1	28	-	-	11	-	-	178	35	20%	9	-	-
ANGELOU COMMUNITY SH	7722	С	7	5	-	-	0	n/a	n/a	156	32	21%	0	n/a	n/a
ARLETA SH	8609	NE	6	6	-	-	5	-	-	429	84	20%	7	-	-
BANNING SH	8529	S	7	4	-	-	9	-	-	480	142	30%	10	-	-
BELL SH	8536	E	5	0	n/a	n/a	9	-	-	1569	439	28%	42	-	-
BELMONT SH	8543	С	2	5	-	-	34	-	-	261	65	25%	3	-	-
BERNSTEIN SH	8696	W	4	3	-	-	12	-	-	108	22	20%	14	-	-
BERNSTEIN SH STEM	7734	W	4	0	n/a	n/a	71	15	21%	260	52	20%	17	-	-
BOYLE HEIGHTS STEM	7615	Е	2	0	n/a	n/a	0	n/a	n/a	82	21	26%	0	n/a	n/a
BRAVO SH MEDICAL MAG	8754	Е	2	21	-	-	249	163	65%	727	443	61%	58	39	67%
CANOGA PRK SH	8571	NW	3	3	-	-	8	-	-	207	90	43%	12	-	-
CARSON ACAD ED & EMP	7657	S	7	49	-	-	148	24	16%	300	43	14%	7	-	-
CARSON ACAD MED ARTS	7656	S	7	10	-	-	130	22	17%	85	28	33%	6	-	-
CARSON SH	8575	S	7	57	-	-	78	25	32%	206	56	27%	19	-	-
CHATSWORTH CHS	8583	NW	3	15	-	-	149	71	48%	238	81	34%	102	48	47%
CHAVEZ LA ARTES MAG	7715	NE	6	4	-	-	4	-	-	187	61	33%	2	-	-
CHAVEZ LA ASE	7717	NE	6	0	n/a	n/a	6	-	-	149	29	19%	7	-	-
CHAVEZ LA SJ HUM AC	7716	NE	6	2	-	-	3	-	-	211	81	38%	1	-	-
CHAVEZ LA TCHR PREP	8901	NE	6	1	-	-	2	-	-	56	26	46%	5	-	-
CLEVELAND CHS	8590	NW	3	50	27	54%	508	338	67%	443	206	47%	369	282	76%
CONTRERAS LC ALC	8207	С	2	0	n/a	n/a	3	-	-	195	25	13%	0	n/a	n/a
CONTRERAS LC BUS TR	8517	С	2	0	n/a	n/a	4	-	-	151	80	53%	2	-	-
CONTRERAS LC GLBL ST	8774	С	2	0	n/a	n/a	0	n/a	n/a	0	n/a	n/a	0	n/a	n/a
CONTRERAS LC SOC JUS	8527	С	2	2	-	-	0	n/a	n/a	79	18	23%	0	n/a	n/a
CORTINES SCH OF VAPA	8516	С	2	51	20	39%	96	54	56%	518	214	41%	161	113	70%
CRENSHAW MAG STEMM	8596	W	1	147	-	-	3	-	-	45	-	_	2	-	-
DBM	8738	С	2	28	19	68%	340	211	62%	400	224	56%	22	14	64%
DORSEY SH	8600	W	1	70	-	-	2	-	-	103	16	16%	2	-	-
DYMALLY SH	7667	S	7	10	-	-	3	-	-	83	-	-	0	n/a	n/a
EAGLE ROCK HS	8614	С	5	9	-	-	432	166	38%	477	161	34%	145	82	57%
EAST VALLEY SH	8607	NE	6	3	-	-	1	-	-	73	20	27%	3	-	-
ELIZABETH LC	3548	Е	5	0	n/a	n/a	2	-	-	338	126	37%	5	-	-
FAIRFAX SH	8621	W	4	30	13	43%	312	180	58%	291	138	47%	46	32	70%
FOSHAY LC	8132	С	1	62	-	-	6	-	-	558	139	25%	1	-	-
FRANKLIN HS	8643	С	5	6	-	-	111	35	32%	748	182	24%	10	-	-
FREMONT SH	8650	S	7	23	-	-	2	-	-	521	110	21%	0	n/a	n/a
FULTON COLLEGE PREP	8142	NE	6	3	-	-	27	11	41%	249	91	37%	4	-	-
GALA	6087	W	1	23	-	-	8	-	-	67	-	-	18	-	-
GARDENA SH	8664	S	7	51	-	-	61	12	20%	267	49	18%	6	-	-
GARFIELD SH	8679	E	2	2	-	-	6	-	-	566	330	58%	5	-	-
GRANT SH	8683	NE	3	20	-	-	34	-	-	271	91	34%	284	101	36%
HAMILTON SH	8686	W	1	131	48	37%	72	38	53%	431	234	54%	392	293	75%
HARBOR TCHR PREP ACD	8518	S	7	51	30	59%	167	109	65%	280	170	61%	29	22	76%

				African American			Asian			Latino			White		
SCHOOL	PLOC	LD	B D	# AP Exams Taken	# AP Exams with 3 or Higher	% AP Exams with 3 or Higher	# AP Exams Taken	# AP Exams with 3 or Higher	% AP Exams with 3 or Higher	# AP Exams Taken	# AP Exams with 3 or Higher	% AP Exams with 3 or Higher	# AP Exams Taken	# AP Exams with 3 or Higher	% AP Exams with 3 or Higher
HAWKINS SH C/DAGS	8713	W	1	5	-	-	1	-	-	119	24	20%	1	-	-
HAWKINS SH CHAS	7665	W	1	5	-	-	0	n/a	n/a	72	20	28%	0	n/a	n/a
HAWKINS SH RISE	7666	W	1	7	-	-	0	n/a	n/a	77	13	17%	1	-	-
HOLLYWOOD SH	8693	W	4	68	17	25%	98	-	-	526	107	20%	83	28	34%
HUNTNGTN PK SH	8700	E	5	4	-	-	0	n/a	n/a	290	70	24%	0	n/a	n/a
INTERNATIONAL ST LC	8701	E	5	0	n/a	n/a	1	-	-	159	48	30%	0	n/a	n/a
JEFFERSON SH	8714	С	5	12	-	-	0	n/a	n/a	172	47	27%	3	-	-
JORDAN SH	8721	S	7	2	-	-	4	-	-	77	25	32%	1	-	-
KENNEDY SH	8725	NW	3	13	-	-	44	17	39%	468	176	38%	48	24	50%
KING-DREW SH MD/S MG	8727	S	7	268	85	32%	12	-	-	619	308	50%	12	-	-
LACES MAG	8741	W	1	196	90	46%	473	310	66%	375	192	51%	514	401	78%
LEGACY SH STEAM	8921	E	5	0	n/a	n/a	0	n/a	n/a	103	24	23%	2	-	-
LEGACY SH VAPA	7664	Е	5	0	n/a	n/a	0	n/a	n/a	123	25	20%	1	-	-
LINCOLN SH	8729	Е	2	0	n/a	n/a	218	144	66%	204	76	37%	4	-	-
LOS ANGELES SH	8736	W	1	21	-	-	36	-	-	348	69	20%	3	-	-
MANUAL ARTS SH	8743	С	1	54	-	-	8	-	-	553	98	18%	9	_	-
MARQUEZ SH HPIAM	8866	E	5	0	n/a	n/a	0	n/a	n/a	457	68	15%	12	_	_
MARQUEZ SH LIBRA	7725	E	5	2	-	-	1	-	-	330	155	47%	0	n/a	n/a
MARQUEZ SH SOC JUS	7669	E	5	0	n/a	n/a	0	n/a	n/a	239	89	37%	5	-	-
MARSHALL SH	8750	C	5	12	-	-	459	233	51%	430	192	45%	188	108	57%
MAYWOOD ACADEMY SH	8882	E	5	0	n/a	n/a	2	-	-	479	130	27%	7	-	-
MENDEZ SH	8611	E	2	2	-	-	2	_	_	270	107	40%	2	_	_
MIDDLE COLLEGE HS	8760	W	1	50	_	_	2	_	_	122	30	25%	1	_	_
MONROE SH	8768	NW	6	13	_	_	77	21	27%	659	152	23%	20	_	
NARBONNE SH	8779	S	7	128	16	13%	198	40	20%	657	178	27%	46	12	26%
NARBONNE SH HARTS LA	8838	S	7	14	-	13/0	8	40	2076	109	31	28%	9	-	2076
NAVA COLLEGE PREP	7614		5	6		-	0			254	48	19%	3	_	-
	-	NE	3		-	-	577	n/a	n/a 77%	801	287				
NO HOLLYWD SH	8786			33				444				36%	541 71	385	71%
NORTHRIDGE ACAD SH	8513	NW	3	6	-	-	68	29	43%	190	104	55%		32	45%
ORTHOPAEDIC HSP SH MG	8853	C	2	10	-	-	19	-	-	599	237	40%	20	13	65%
PANORAMA SH	8610	NE	6	5	-	-	29	-	-	218	21	10%	12	- 24	
PEARL SH JRNLS/CMM MG	8558	NW	3	11	-	-	38	25	66%	82	31	38%	57	31	54%
POLYTECHNIC SH	8636	NE	6	15	-	-	180	83	46%	1308	441	34%	44	24	55%
RANCHO DOMINGZ PREP	8868	S	7	45	-	-	30	-	-	190	39	21%	0	n/a	n/a
RESEDA SH	8814	NW	6	8	-	-	74	45	61%	306	195	64%	52	34	65%
RFK AMBSDR GLBL LDSH	7771	С	2	3	-	-	67	17	25%	95	27	28%	4	-	<u> </u>
RFK LA SH ARTS	8501	С	2	1	-	-	31	-	-	142	27	19%	3	-	-
RFK NEW OPEN WLD	7783	С	2	5	-	-	15	-	-	81	29	36%	3	-	-
RFK SCH VIS ARTS/HUM	8206	С	2	0	n/a	n/a	14	-	-	109	32	29%	2	-	-
RFK UCLA COMM SCH	7780	С	2	3	-	-	94	21	22%	131	58	44%	9	-	-
RIVERA LC COM & TECH	7718	S	7	9	-	-	0	n/a	n/a	98	22	22%	0	n/a	n/a
RIVERA LC GRN DESIGN	7719	S	7	10	-	-	0	n/a	n/a	204	27	13%	0	n/a	n/a
RIVERA LC PERF ARTS	7721	S	7	11	-	-	0	n/a	n/a	215	47	22%	0	n/a	n/a
RIVERA LC PUB SRV	8867	S	7	3	-	-	0	n/a	n/a	189	33	17%	0	n/a	n/a
ROOSEVELT SH	7749	E	2	0	n/a	n/a	0	n/a	n/a	255	41	16%	4	-	-
ROOSEVELT SH M/S MAG	7751	E	2	0	n/a	n/a	0	n/a	n/a	381	121	32%	4	-	-

				African American			Asian			Latino			White		
SCHOOL	PLOC	LD	B D	# AP Exams Taken	# AP Exams with 3 or Higher	% AP Exams with 3 or Higher	# AP Exams Taken	# AP Exams with 3 or Higher	% AP Exams with 3 or Higher	# AP Exams Taken	# AP Exams with 3 or Higher	% AP Exams with 3 or Higher	# AP Exams Taken	# AP Exams with 3 or Higher	% AP Exams with 3 or Higher
ROYBAL LC	8544	С	2	11	-	-	98	26	27%	507	93	18%	8	-	-
SAN FERNANDO SH	8843	NE	6	1	-	-	7	-	-	763	189	25%	12	-	-
SAN PEDRO SH	8850	S	7	38	14	37%	77	36	47%	457	194	42%	191	95	50%
SANTEE EC	8716	С	2	27	-	-	5	-	-	774	163	21%	10	-	-
SOCES MAG	8842	NW	3	26	14	54%	191	143	75%	165	106	64%	243	179	74%
SOLIS LA	7752	E	2	0	n/a	n/a	2	-	-	103	24	23%	3	-	-
SOTOMAYOR LA HADA	7707	С	5	0	n/a	n/a	16	-	-	116	21	18%	0	n/a	n/a
SOTOMAYOR LA LARS	8577	С	5	0	n/a	n/a	4	-	-	75	17	23%	1	-	-
SOUTH EAST SH	8881	E	5	0	n/a	n/a	5	-	-	740	277	37%	4	-	-
SOUTH GATE SH	8871	E	5	1	-	-	2	-	-	993	431	43%	5	-	1
SUN VALLEY MAG ET	8396	NE	6	1	-	-	2	-	-	93	44	47%	1	-	ı
SUN VALLEY SH	8093	NE	6	0	n/a	n/a	0	n/a	n/a	75	28	37%	3	-	1
SYLMAR BIOTECH ACAD	7658	NE	6	1	-	-	1	1	-	72	i	-	0	n/a	n/a
SYLMAR CHS	8878	NE	6	3	-	-	7	-	-	608	149	25%	15	-	-
TAFT CHS	8880	NW	4	69	33	48%	195	124	64%	266	144	54%	760	556	73%
TORRES ELA PA MAG	8606	E	2	8	-	-	0	n/a	n/a	236	21	9%	10	ı	ı
TORRES ENG & TECH	7773	Ε	2	0	n/a	n/a	2	-	-	181	42	23%	0	n/a	n/a
TORRES HUM/ART/TECH	7775	E	2	0	n/a	n/a	0	n/a	n/a	90	44	49%	2	-	-
TORRES RENAISSANCE	7772	E	2	0	n/a	n/a	0	n/a	n/a	130	37	28%	0	n/a	n/a
TORRES SOC JST LDSHP	7777	E	2	0	n/a	n/a	0	n/a	n/a	130	12	9%	0	n/a	n/a
UNIVERSITY SH	8886	W	4	89	38	43%	211	115	55%	325	160	49%	80	48	60%
VALLEY ACAD ARTS/SCI	8898	NW	3	26	-	-	158	26	16%	408	59	14%	191	29	15%
VAN NUYS SH	8893	NE	6	50	31	62%	779	599	77%	412	275	67%	323	260	80%
VENICE SH	8907	W	4	123	27	22%	205	139	68%	673	190	28%	238	132	55%
VERDGO HLS SH	8914	NE	6	16	-	-	85	41	48%	226	92	41%	164	86	52%
WASHINGTON PREP SH	8928	W	1	81	-	-	0	n/a	n/a	195	28	14%	5	-	-
WESM HLTH/SPORTS MED	8943	W	4	170	35	21%	24	12	50%	159	54	34%	40	19	48%
WEST ADAMS PREP SH	8748	С	2	7	-	-	4	-	-	403	153	38%	8	-	-
WILSON SH	8618	E	2	3	-	-	35	11	31%	289	51	18%	12	-	-
32ND ST USC PA MAG	7137	С	1	28	-	-	11	-	-	178	35	20%	9	-	-

<sup>\*</sup>NOTE: State policy on minimum cell size for reporting data stipulates that if the number of students is less than 11 or if the derived percentage is less than 1% or greater than 99%, then data must be suppressed to ensure confidentiality of individual student results. Cells in this table with a dash (-) indicate that the number of students included in calculations was less than 11 or the percentage was less than 1% or greater than 99%.