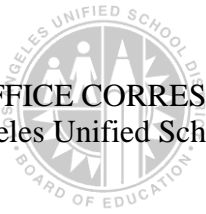


INTER-OFFICE CORRESPONDENCE
Los Angeles Unified School District



INFORMATIVE

July 29, 2014

TO: Members, Board of Education
John E. Deasy, Superintendent

FROM: *Cynthia*
Cynthia Lim, Executive Director
Office of Data and Accountability

SUBJECT: 2013-14 Advanced Placement (AP) Tests

This informative provides the results of the Advanced Placement (AP) tests for the 2013-14 school year. Advanced Placement tests reflect college level course material and allow students to earn college credit, advanced placement or help with admission to college. Students can take AP tests even if they are not enrolled in AP courses. AP test scores are reported on a 5-point scale as follows:

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

Scores of three or above means that a student is qualified to receive college credit or advanced placement at a college or university.

Districtwide, enrollment in Grades 9-12 has declined by more than 23,000 since 2006-07, a decrease of 13%. However, the number of AP courses and AP tests taken by LAUSD students has increased during that same time period. From 2006-07 to 2013-14:

- The number of unique students enrolled in AP courses increased by nearly 7,000, a 33% increase from 2006-07.
- The number of AP course offerings increased by more than 12,000, representing a 34% increase from 2006-07.
- The number of AP tests taken in LAUSD increased by more than 18,000 since 2006-07, an increase of 62%. The 48,000 tests taken in 2013-14 were at an all-time high for the District, compared to the nearly 30,000 tests taken in 2006-07.
- The percentage of tests with a score of 3 or above has remained constant between 39% and 42% over the past eight years.

Table 1: Districtwide Enrollment, AP Enrollment, Courses and Tests Taken

	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Percent Increase/ Decrease 06-07 to 13-14
Gr 9-12 Enrollment	175,693	176,916	174,434	171,755	166,479	161,177	148,772	152,444	-13%
AP Enrollment*	21,226	21,186	21,859	22,906	24,304	26,183	26,341	28,160	33%
AP Total Courses Enrolled (Gr 9-12)	35,935	35,372	36,868	37,540	39,711	42,882	44,485	48,272	34%
AP Tests Taken	29,776	28,610	32,557	35,547	38,340	41,440	45,213	48,252	62%
Percentage of AP Tests with 3 or Higher	41.0	42.1	41.5	40.3	39.6	40.6	39.5	39.4	-1.6

*Based on unique student enrollment count

When examined by ethnicity, enrollment in grades 9-12 has declined for each major subgroup since 2006-07 with the sharpest declines in African-American and White students. However, enrollment in AP courses increased for Asian, African-American and Latino students. Latino students increased enrollment in AP courses by over 5,700 students, representing a 47% increase from the number in 2006-07. Enrollment in AP courses increased by 4% for African-American students, compared to 2006-07.

Table 2: Enrollment and AP Enrollment by Ethnicity

	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Percent Increase/ Decrease 06-07 to 13-14
Gr 9-12 Enrollment									
ALL Ethnicities	175,693	176,916	174,434	171,755	166,479	161,177	148,772	152,444	-13%
Asian	6,840	6,760	6,628	6,526	6,326	6,712	5,865	5,910	-14%
African Am	22,533	21,726	18,578	17,325	16,085	15,020	13,424	13,835	-39%
Latino	124,907	127,434	128,081	127,135	124,177	120,632	114,078	115,479	-8%
White	15,877	15,367	14,733	14,271	13,421	13,198	9,925	11,748	-26%
AP Enrollment*									
ALL Ethnicities	21,226	21,186	21,859	22,906	24,304	26,183	26,341	28,160	33%
Asian	2,532	2,486	3,522	3,924	3,849	2,858	2,652	2,593	2%
African Am	1,660	1,509	1,577	1,564	1,708	1,688	1,556	1,727	4%
Latino	12,220	12,551	13,282	14,085	15,368	16,557	17,249	17,949	47%
White	3,618	3,437	3,234	3,183	3,167	3,475	3,679	3,008	-17%

All major subgroups except White students increased the number of AP tests taken. Districtwide, the number of test takers increased by 62% since 2006-07. Latino test takers increased by 89%,

from nearly 16,000 in 2006-07 to 30,000 in 2013-14. The number of AP tests taken by African-American students increased by 29%, from 1,770 in 2006-07 to 2,290 in 2013-14.

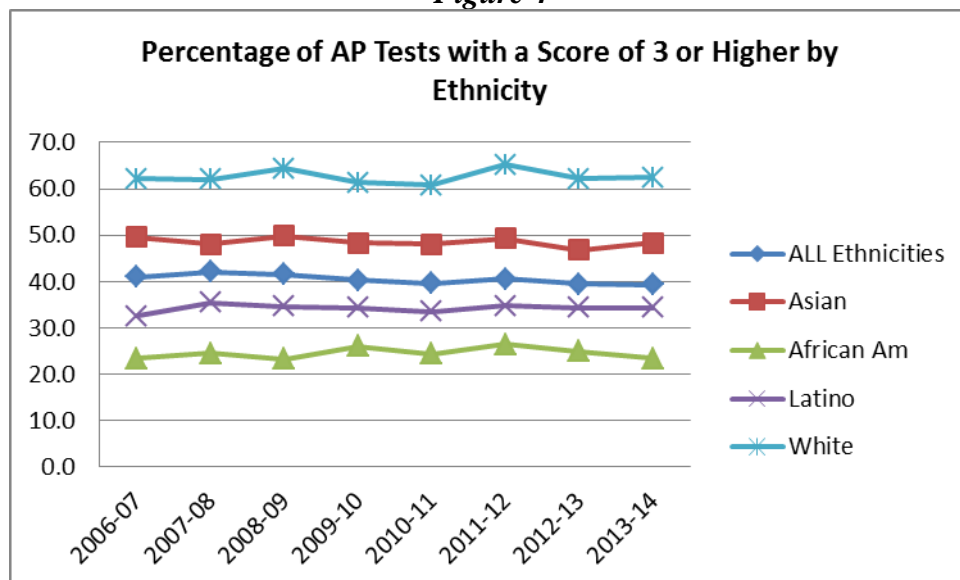
Of those tests taken in 2013-14, 39.4% districtwide earned scores of 3 or above, meaning students qualified to receive college credit or advanced placement. The percentage of tests with a score of 3 or above has remained constant between 39% and 42% over the past eight years.

Asian and White students had a higher percentage of AP tests with a qualifying score of 3 or more (48% and 62% respectively) in 2013-14, compared to African-American and Latino students (23% and 34% respectively). This achievement gap has not changed over the last eight years. (See Table 3 and Figure 4.)

Table 3: AP Tests and Percentage of AP Tests with 3 or Higher by Ethnicity

	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Percent Increase/Decrease 06-07 to 13-14
AP Tests Taken									
ALL Ethnicities	29,776	28,610	32,557	35,547	38,340	41,440	45,213	48,252	62%
Asian	7,037	6,745	7,172	7,626	8,130	8,369	9,006	9,017	28%
African Am	1,770	1,684	1,890	1,990	2,070	2,121	2,099	2,290	29%
Latino	15,896	15,427	18,930	21,436	23,206	24,843	27,527	30,110	89%
White	5,026	4,706	4,498	4,417	4,813	4,076	4,519	4,811	-4%
Percentage of AP Tests with 3 or Higher									
ALL Ethnicities	41.0	42.1	41.5	40.3	39.6	40.6	39.5	39.4	-1.6
Asian	49.6	48.0	49.8	48.3	48.1	49.3	46.8	48.3	-1.3
African Am	23.4	24.5	23.3	26.0	24.4	26.5	24.9	23.4	0.0
Latino	32.5	35.4	34.6	34.4	33.5	34.8	34.4	34.4	1.9
White	62.1	62.0	64.4	61.3	60.8	65.2	62.1	62.4	0.3

Figure 4



Seven comprehensive high schools had the highest percentage of AP tests with scores of 3 or above. The percentages ranged from 58.6% to 71.6%. Six high schools had fewer than 10% of AP tests with a score of 3 or above, as shown in Table 5.

Table 5: Highest and Lowest Percentages of AP Tests at 3 or Higher by School

SCHOOL	LOCN	ESC	BD	2012-2013			2013-2014		
				# Tests Given	# AP Tests with 3 or Higher	% AP Tests with 3 or Higher	# Tests Given	# AP Tests with 3 or Higher	% AP Tests with 3 or Higher
HIGHEST PERCENTAGE OF TESTS WITH 3 OR HIGHER									
VAN NUYS SH	8893	N	6	1,467	999	68.1	1445	1035	71.6
CLEVELAND SH	8590	N	3	1230	807	65.6	1370	922	67.3
TAFT SH	8880	N	4	943	609	64.6	1177	737	62.6
HAMILTON SH-COMPLEX	8686	W	1	1193	736	61.7	1254	775	61.8
BELMONT SH LA TCH PR	8210	XP	2	49	24	49.0	37	22	59.5
DOWNTWN BUSINESS MAG	8738	E	2	604	336	55.6	711	420	59.1
GARFIELD SH	8679	E	2	742	325	43.8	672	394	58.6
LOWEST PERCENTAGE OF TESTS WITH 3 OR HIGHER									
CRENSHAW STEMM MAG	8596	XP	1	227	36	15.9	288	28	9.7
BERNSTEIN SH STEM	7734	XP	4	26	6	23.1	106	10	9.4
CHAVEZ LA ASE	7717	XP	6	111	20	18.0	86	7	8.1
TORRES ENG & TECH	7773	XP	2	109	11	10.1	114	9	7.9
CHAVEZ LA-ARTES	7715	XP	6	52	19	36.5	51	4	7.8
ANGELOU COMM GLOB IS	8563	E	7				98	4	4.1

While one goal is to increase the percentage of AP tests with a score of 3 or higher, a second goal is to maintain or increase the number of AP tests given. Table 6 shows the top 25 schools that increased the number of AP tests and increased the percentage of AP tests with a score of 3 or higher.

Table 6: Schools that Increased Percentage of Scores of 3 or Above and Maintained or Increased the Number of Tests

SCHOOL	LOCN	ESC	BD	2012-2013			2013-2014			Increase in # of Tests	% Increase in Scoring 3 or Higher
				# Tests Given	# AP Tests with 3 or Higher	% AP Tests with 3 or Higher	# Tests Given	# AP Tests with 3 or Higher	% AP Tests with 3 or Higher		
RIVERA LC PERF ARTS	7721	XP	7	49	9	18.4	74	39	52.7	25	34
SOTOMAYOR LA LARS	8577	XP	5	52	2	3.8	70	18	25.7	18	22
LEGACY SH STEAM	8921	S	5	13	4	30.8	99	48	48.5	86	18
RIVERA LC COM & TECH	7718	XP	7	45	4	8.9	65	17	26.2	20	17
MAYWOOD ACADEMY SH	8882	S	5	276	91	33.0	297	140	47.1	21	14
CARSON ACAD MED ARTS	7656	XP	7	115	7	6.1	205	35	17.1	90	11
SOTOMAYOR LA HADA	7707	XP	5	100	15	15.0	138	34	24.6	38	10
FREMONT SH	8650	XP	7	634	162	25.6	659	228	34.6	25	9
RFK UCLA COMM SCH	7780	XP	2	127	31	24.4	150	50	33.3	23	9
TORRES SOC JST LDSHP	7777	XP	2	162	8	4.9	232	31	13.4	70	8
MIDDLE COLLEGE HS	8760	W	1	100	27	27.0	132	46	34.8	32	8
PEARL JOURN/COMM MAG	8558	N	3	143	58	40.6	186	88	47.3	43	7
FULTON COLLEGE PREP	8142	XP	6	191	49	25.7	233	75	32.2	42	7
LINCOLN SH	8729	E	2	514	205	39.9	551	250	45.4	37	6

SCHOOL	LOCN	ESC	BD	2012-2013			2013-2014			Increase in # of Tests	% Increase in Scoring 3 or Higher
				# Tests Given	# AP Tests with 3 or Higher	% AP Tests with 3 or Higher	# Tests Given	# AP Tests with 3 or Higher	% AP Tests with 3 or Higher		
MARQUEZ SH LIBRA	7725	XP	5	187	63	33.7	204	78	38.2	17	5
ROOSEVELT SH	7749	XP	2	120	25	20.8	462	116	25.1	342	4
MENDEZ SH	8611	XP	2	123	23	18.7	172	39	22.7	49	4
DOWNTWN BUSINESS MAG	8738	E	2	604	336	55.6	711	420	59.1	107	3
32ND/USC PER ART MAG	7137	W	1	222	32	14.4	287	51	17.8	65	3
PANORAMA SH	8610	XP	6	240	89	37.1	264	106	40.2	24	3
FOSHAY LC	8132	W	1	696	174	25.0	744	203	27.3	48	2
EAGLE ROCK HS	8614	E	5	1,283	522	40.7	1488	633	42.5	205	2
CLEVELAND SH	8590	N	3	1230	807	65.6	1370	922	67.3	140	2
BELMONT SH	8543	XP	2	325	71	21.8	419	98	23.4	94	2
MONROE SH	8768	XP	6	603	172	28.5	856	256	29.9	253	1

Attachment A presents a list of schools and the AP tests taken for the past eight years. If there are additional questions, please contact me at (213) 241-2460.

- c: Michelle King
- Gerardo Loera
- Matt Hill
- Donna Muncey
- Lydia Ramos
- Tom Waldman
- Mark Hovatter
- Steve Zipperman
- Dave Holmquist
- Sharyn Howell