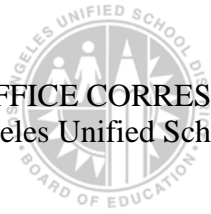


INTER-OFFICE CORRESPONDENCE
Los Angeles Unified School District



INFORMATIVE

July 31, 2013

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

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

SUBJECT: 2012-13 Advanced Placement (AP) Exams

This informative provides the results of the Advanced Placement (AP) exams for the 2012-13 school year. Advanced Placement exams reflect college level course material and allow students to earn college credit, advanced placement or help with admission to college. Students can take AP exams even if they are not enrolled in AP courses. AP Exam 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**

*Qualified to receive college credit or advanced placement

**No recommendation to receive college credit or advanced placement

Highlights

- Although enrollment in grades 9-12 has decreased from 175,693 in 2006-07 to 148,772 in 2012-13, more students are taking AP courses and AP exams. The percentage of students enrolled in AP courses increased from 12.1% to 17.7% and over 44,000 exams were taken in 2012-13, compared to nearly 30,000 exams in 2006-07.
- The percentage of students scoring 3 or above, meaning those students qualified to receive college credit or advanced placement, has remained constant at 40% over the past four years.
- Achievement gaps between Asian, White and African-American, Latino students exist in terms of percentages scoring 3 or higher on AP Exams. A higher percentage of exams taken by Asian and White students received scores of 3 or above, compared to African-American and Latino students.

AP Course Enrollments and Tests Taken

While high school enrollment in Grades 9-12 has declined by more than 14,000 since 2006-07, more AP courses and AP exams were taken by LAUSD students in 2012-13 than in the past five years. During the period of 2006-07 to 2012-13:

- The number of students enrolled in AP courses increased by more than 5,000.
- The number of AP courses taken increased by more than 7,000.
- The percentage of students enrolled in AP classes has increased by nearly 6 percentage points (more than one-in-six students are now enrolled in AP classes).
- The number of AP exams taken increased by nearly 12,000. Over 44,000 exams were taken in 2012-13, compared to nearly 30,000 exams in 2006-07.

Table 1: AP Enrollment, Courses and Exams Taken

	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13
Gr 9-12 Enrollment	175,693	176,916	174,434	171,755	166,479	161,177	148,772
AP Enrollment*	21,226	21,186	21,859	22,906	24,304	26,183	26,341
Percent Gr 9-12 Students Enrolled in AP Course**	12.1	12.0	12.5	13.3	14.6	16.2	17.7
AP Total Courses Enrolled (Gr 9-12)	35,935	35,372	36,868	37,540	39,711	42,882	44,485
AP Tests Taken	29,776	28,610	32,557	35,547	38,340	41,379	44,168
Average AP Tests Taken***	1.4	1.4	1.5	1.6	1.6	1.6	1.7

*Based on unique student enrollment count

**Percent enrolled in AP courses taken by dividing AP enrollment by Gr 9-12 enrollment.

***AP tests taken divided by unique number of students enrolled in AP courses

AP Exam Results

Of those exams taken in 2012-13, 40% earned scores of 3 or above, meaning students qualified to receive college credit or advanced placement. The percentage of exams with a score of 3 or above has remained constant between 40% and 42% over the past seven years.

Table 2: AP Exams with a Score of 3 or Higher

	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13
# Tests Given	29,776	28,610	32,557	35,547	38,340	41,379	44,168
# AP Exams With 3 or Above	12,203	12,045	13,495	14,324	15,189	16,784	17,663
% AP Exams with 3 or Above	41.0	42.1	41.5	40.3	39.6	40.6	40.0

Asian and White students had a higher percentage of AP exams with a qualifying score of 3 or more (49% and 62% respectively) in 2012-13, compared to African-American and Latino students (26% and 35% respectively). This achievement gap has not changed over the last five years.

Table 3: AP Exams with a Score of 3 or Higher by Ethnicity

	2007-2008		2008-2009		2009-2010		2010-2011		2011-2012		2012-2013	
	# Tests Taken	% AP Exams with 3 or Higher	# Tests Taken	% AP Exams with 3 or Higher	# Tests Taken	% AP Exams with 3 or Higher	# Tests Taken	% AP Exams with 3 or Higher	# Tests Taken	% AP Exams with 3 or Higher	# Tests Taken	% AP Exams with 3 or Higher
ALL ETHNICITIES	28,610	42.1	32,557	41.5	35,547	40.3	38,340	39.6	41,379	40.6	44,168	40.0
ASIAN	6,745	48.0	7,172	49.8	7,626	48.3	8,130	48.1	8,323	49.7	8,522	48.6
AFRICAN AM	1,684	24.5	1,890	23.3	1,990	26.0	2,070	24.4	2,097	26.8	2,008	25.7
LATINO	15,427	35.4	18,930	34.6	21,436	34.4	23,206	33.5	24,944	34.6	26,550	34.6
WHITE	4,706	62.0	4,498	64.4	4,417	61.3	4,813	60.8	4,019	65.5	4,401	62.4

Eleven high schools increased the number of AP Exams taken by more than 100 compared with the previous year.

Table 4: Schools that Increased the Number of AP Exams by 100 in the Last Year

Name	LOCN	BD	ESC	2011-2012			2012-2013			# Tests Given 1 Year Chg
				# Tests Given	# AP Exams with 3 or Higher	% AP Exams with 3 or Higher	# Tests Given	# AP Exams with 3 or Higher	% AP Exams with 3 or Higher	
FOSHAY LC	8132	1	W	425	130	30.6	680	174	25.6	255
LACES MAG	8741	1	W	1,338	903	67.5	1,525	940	61.6	187
UNIVERSITY SH	8886	4	W	718	320	44.6	885	333	37.6	167
NO HOLLYWOOD SH	8786	3	N	1,763	1,063	60.3	1,928	1,106	57.4	165
HAMILTON SH-COMPLEX	8686	1	W	1,029	657	63.8	1,185	736	62.1	156
MARSHALL SH	8750	5	E	1,376	685	49.8	1,518	739	48.7	142
KENNEDY SH	8725	3	N	316	134	42.4	443	131	29.6	127
SANTEE EDUC COMPLEX	8716	2	XP	359	84	23.4	483	91	18.8	124
WEST ADAMS PREP SH	8748	2	XP	421	138	32.8	542	175	32.3	121
CORTINES SCH OF VPA	8516	2	XP	636	278	43.7	750	284	37.9	114

While one goal for schools is to increase the percentage of AP exams with a score of 3 or higher, a second goal is also to maintain or increase the number of AP exams given. Table 5 shows the top 13 schools that attained both of these goals.

Table 5: Schools that Increased Percentage of Scores of 3 or Above and Maintained or Increased the Number of Exams

Name	LOCN	BD	ESC	2010-2012			2011-2013			% AP Exams with 3 or Higher 1 Year Chg	# Tests Given 1 Year Chg
				# Tests Given	# AP Exams with 3 or Higher	% AP Exams with 3 or Higher	# Tests Given	# AP Exams 3 or Higher	% AP Exams with 3 or Higher		
TORRES HUM/ART/TECH	7775	2	XP	81	21	25.9	125	56	44.8	18.9	44
ORTHOPAEDIC HOSP MAG	8853	2	E	302	92	30.5	308	129	41.9	11.4	6
MENDEZ LC MATH/SCI	8611	2	XP	84	10	11.9	123	23	18.7	6.8	39
FREMONT SH	8650	7	XP	583	118	20.2	627	162	25.8	5.6	44
CLEVELAND SH	8590	3	N	1,155	710	61.5	1,222	807	66.0	4.6	67
BRAVO MEDICAL MAG	8754	2	E	965	558	57.8	1,050	655	62.4	4.6	85
ROYBAL LC	8544	2	XP	344	109	31.7	424	153	36.1	4.4	80
POLYTECHNIC SH	8636	6	N	772	338	43.8	792	378	47.7	3.9	20
ELIZABETH LC	3548	5	S	383	158	41.3	421	184	43.7	2.5	38
LA HS ARTS @RFK	8501	2	XP	109	58	53.2	115	64	55.7	2.4	6
PANORAMA SH	8610	6	XP	207	72	34.8	240	89	37.1	2.3	33
VAN NUYS SH	8893	6	N	1,375	908	66.0	1,466	999	68.1	2.1	91
SCH VIS ARTS/HUM@RFK	8206	2	XP	95	38	40.0	119	50	42.0	2.0	24

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

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- Steve Zipperman
- Dave Holmquist