

Los Angeles Unified School District (LAUSD)

Peer Assistance and Review (PAR) Data Analysis

DATA SOURCE

Data source is based on an Excel file communicated to me that shows PAR referrals for 1,379 records for the school years 2012/2013 through 2016/2017.

CALIFORNIA STATISTICS

The California Department of Education (CDE) published on their website information regarding the number of teachers for the 2015-16 school year. As shown below, teachers aged 46 and over account for **44.8% of the population**.

According to the CDE, ethnic distribution of public school teachers for the 2016-17 school year shows that about 73% are female and 27% are male. Additionally, the Hispanic/Latino teachers represent about 20% of the overall California teacher population. African American teachers total about 4%.

Report of California public school teachers in selected age groups for the 2015–16 school year.

Age Group	Number of Teachers	Percentage of Teachers
Over 55	66,580	18.9%
46 to 55	91,371	25.9%
Under 46	194,648	55.2%
Not reported	0	0.0%
Total	352,599	100.0%

Questions: Data Reporting Office | dro@cde.ca.gov | 916-327-0219

Last Reviewed: Friday, July 14, 2017

Ethnic distribution of public school teachers: 2016–17


Ethnicity	Number of Male Teachers	Number of Female Teachers	Total
American Indian or Alaska Native	419	945	1,364
Asian	3,623	11,924	15,547
Pacific Islander	254	622	876
Filipino	1,061	3,042	4,103
Hispanic or Latino	15,068	40,351	55,419
African American	3,342	7,598	10,940
White (not Hispanic)	45,899	127,779	173,678
Two or More Races Not Hispanic	643	1,728	2,371
No Response	2,775	7,173	9,948
Total*	73,084	201,162	274,246


*Some totals in the Public School Teachers table may not match due to difference in reporting strategy.

LAUSD STATISTICS

Based on the 2016-17 school year, African Americans represent about 10.1% of the LAUSD population. The Hispanic/Latino ethnicity is about 39%. Males represent about 29.3%.

LAUSD age data is unavailable on the <http://www.ed-data.org/district/Los-Angeles/Los-Angeles-Unified> website.

View Table Data 					
Teachers By Ethnicity	2012-13	2013-14	2014-15	2015-16	2016-17
American Indian or Alaska Native	175	170	156	225	165
Asian	2,724	2,705	2,530	2,967	2,935
Black or African American	3,324	3,088	2,921	3,357	3,342
Filipino	841	828	796	899	873
Hispanic or Latino	10,871	10,845	10,748	1,961	12,821
Native Hawaiian or Pacific Islander	87	93	79	90	85
None Reported	1,470	2,334	3,742	1,275	794
Two or More Races	43	42	49	57	122
White	12,166	11,578	10,880	21,823	11,680
Total	31,701	31,683	31,901	32,654	32,817

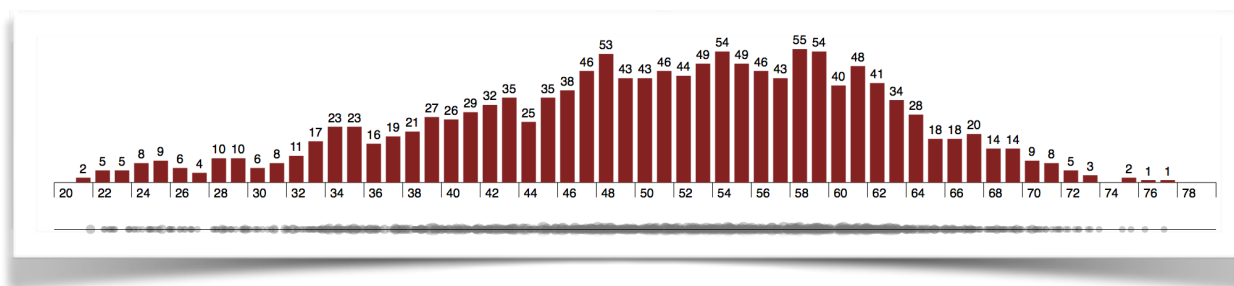
View Table Data 					
Teachers By Ethnicity	2012-13	2013-14	2014-15	2015-16	2016-17
American Indian or Alaska Native	0.6 %	0.5 %	0.5 %	0.6 %	0.5 %
Asian	8.6 %	8.5 %	7.9 %	9 %	8.9 %
Black or African American	10.5 %	9.7 %	9.2 %	10.2 %	10.1 %
Filipino	2.7 %	2.6 %	2.5 %	2.7 %	2.6 %
Hispanic or Latino	34.3 %	34.2 %	33.7 %	6 %	39 %
Native Hawaiian or Pacific Islander	0.3 %	0.3 %	0.2 %	0.2 %	0.2 %
None Reported	4.6 %	7.4 %	11.7 %	3.9 %	2.4 %
Two or More Races	0.1 %	0.1 %	0.2 %	0.1 %	0.3 %
White	38.4 %	36.5 %	34.1 %	66.8 %	35.5 %

Teachers By Gender	2012-13	2013-14	2014-15	2015-16	2016-17
Female	22,077	22,204	22,471	23,040	23,169
Male	9,624	9,479	9,430	9,614	9,648

Teachers By Gender	2012-13	2013-14	2014-15	2015-16	2016-17
Female	69.6 %	70.1 %	70.4 %	70.5 %	70.6 %
Male	30.4 %	29.9 %	29.6 %	29.4 %	29.3 %

ANALYSIS

The LAUSD PAR data show a total of 1,379 records (i.e., teachers referred to PAR), with an average age of about 51. Those aged 46 and above account for 967 of the 1,379 records, or about 70.1%, which is significantly higher than the 44.8% data from the CDE. The z score for 2 population proportions, shows 18.879. With a 95% confidence level, the results are statistically significant, when compared against the CDE population. The distribution those referred to PAR is below.



When we drill down to see data by ethnicity, we will notice that African-Americans referred to PAR have a median age of 53 (mean=52). African-Americans referred to LAUSD PAR account for 256 people (n=256), which is 18.6% versus the LAUSD population of 10.1%. The z score for 2 population proportions, shows 9.94. With a 95% confidence level, the results are statistically significant, when compared against the LAUSD population.

CONCLUSION

The LAUSD PAR results for 2012/2013 thru 2016/2017 show several statistically significant deviations from the population. Below are a few notable items:

- Average age of those referred to PAR in LAUSD is about 51;
- The CDE shows that teachers aged 46 and over account for about 45% of the population, while those referred to PAR in the LAUSD in the same age group account for about 70%; and
- African-Americans (n=256) group, have a median age of 53 (mean=52).

