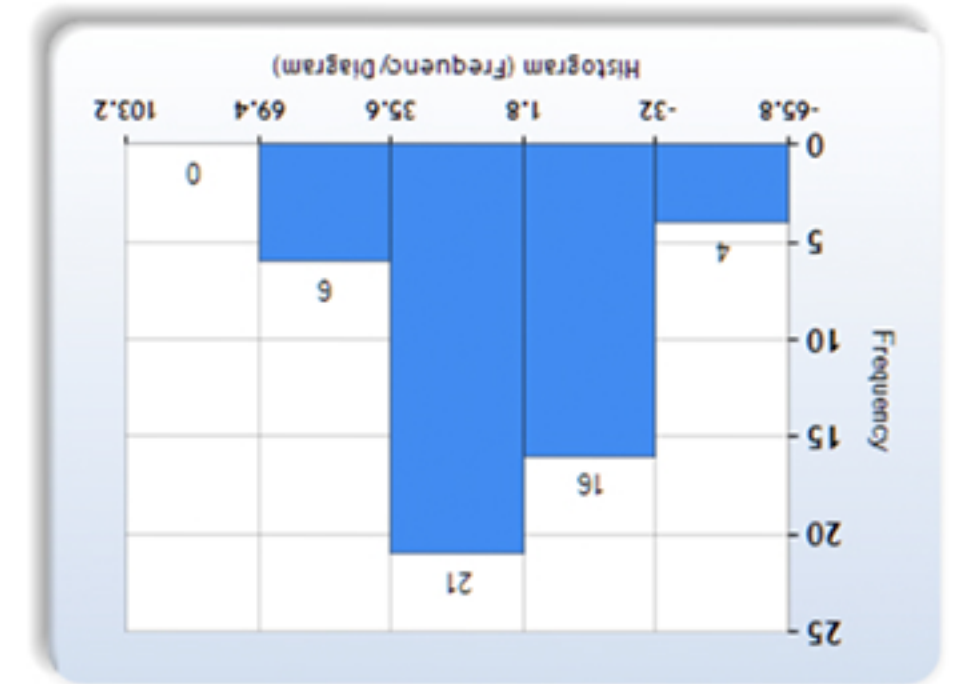


This histogram indicates that top-rated LA teachers slightly prefer to go to top-rated schools. 20 go to below-average schools, while 27 go to above-average schools.



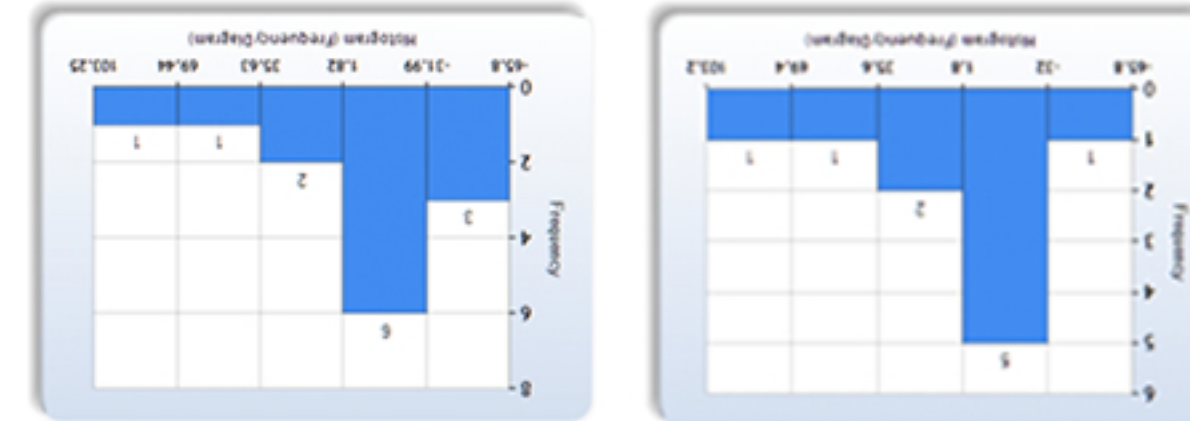
Distribution of Top-Rated Teachers Across All LAUSD Schools



DO LA'S BEST TEACHERS GO WHERE THEY'RE NEEDED MOST?

An Analysis of Math Teachers at Elementary Schools in the Los Angeles Unified School District

The scores on the x-axis indicate how well a school performed on standardized tests compared to the average. Both mid-rated and low-rated teachers are more likely to teach at below average schools than top-rated teachers.



Mid-Rated Teachers **Low-Rated Teachers**

Data:

LA Times

Los Angeles Teacher Ratings

<http://projects.latimes.com/value-added/>

Pete Warden

Schoolcrawl

<https://github.com/petewarden/schoolcrawl>

Stephen P. Morse

Converting Addresses to/from Latitude/Longitude/Altitude in One Step

<https://stevemorse.org/jcal/latlon.php>

Tools:

Dave Reed's Random Letter Sequence Generator

<http://www.dave-reed.com/Nifty/randSeq.html>

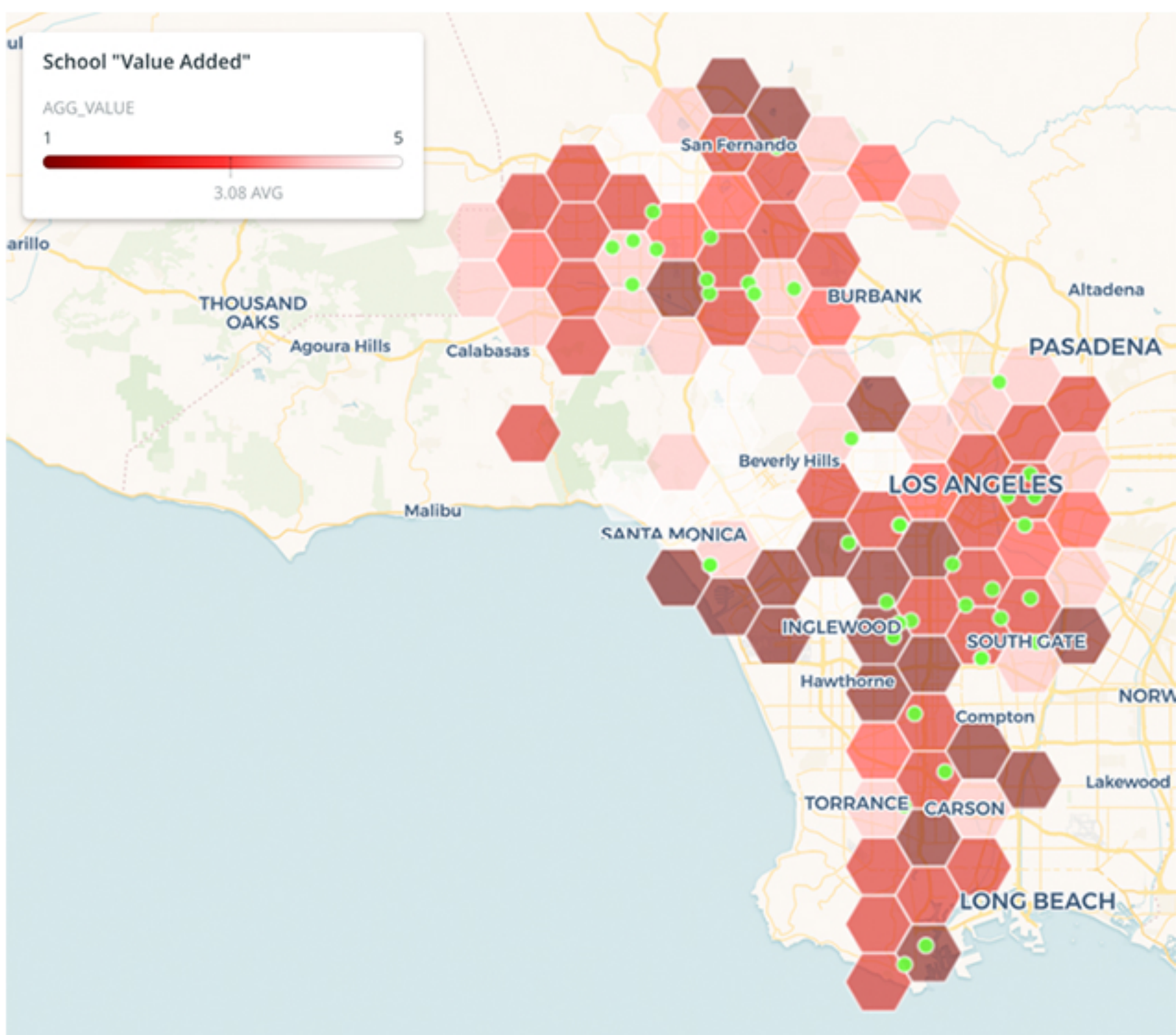
Social Science Statistics' Histogram Maker

<https://www.socscistatistics.com/descriptive/histograms/>

CARTO GIS Software

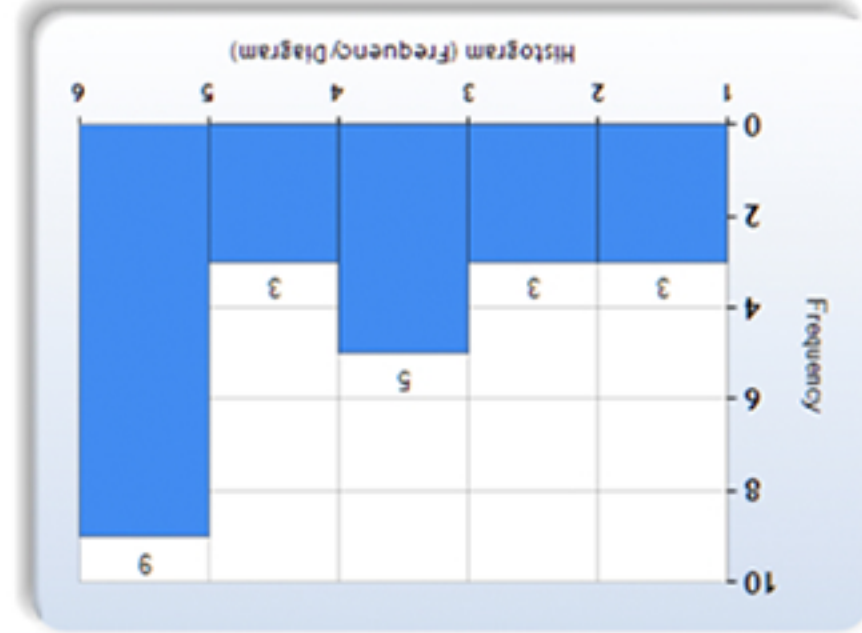
Adobe Photoshop 2020

Evaluating schools on the LA Times' value-added metric seems to be slightly more forgiving to top-rated teachers than evaluating schools on standardized testing, but such an analysis says little. The map indicates that top-rated teachers (green dots) go to top-rated, mid-rated, and low-rated schools in about equal numbers.

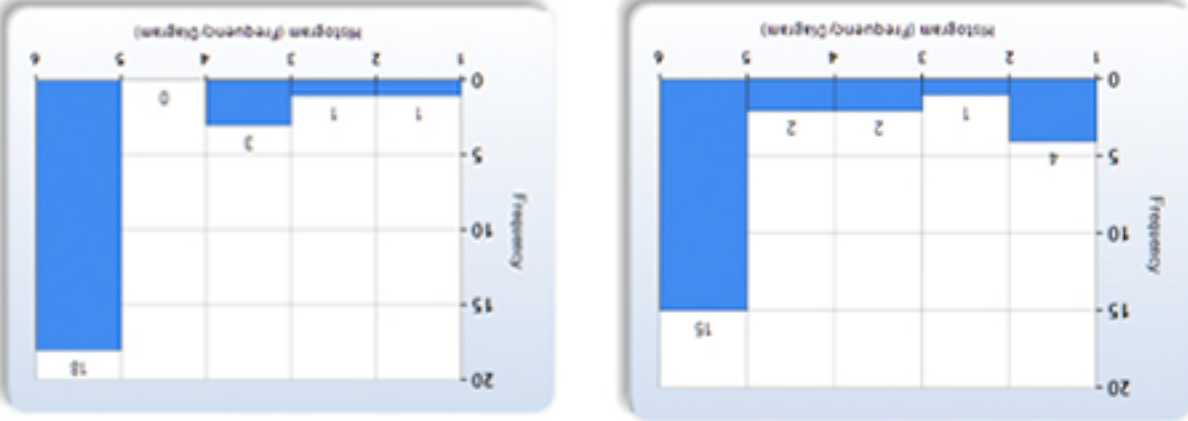


The conclusion? LA's best teachers are slightly keener on working at schools that are already doing well than at schools which need their help now.

Distribution of All Teachers Across Low-Rated LAUSD Schools



At first, the histogram seems to indicate that low-rated LAUSD schools are more likely to have top-rated teachers (value-added score of 4 or 5, indicated on the x-axis).



Mid-Rated Teachers **Top-Rated Teachers**

However, analysis of mid- and top-rated LAUSD schools reveals that my sampling method simply included a far greater proportion of top-rated teachers than would be expected. Comparing all three histograms, it's clear that top-rated teachers prefer to go to top-rated schools above mid- and low-rated schools.