

# Guidance for the State of California's Education Budget and Tracking Student Success



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Many of our students are **behind the national average** for standardized college readiness tests.

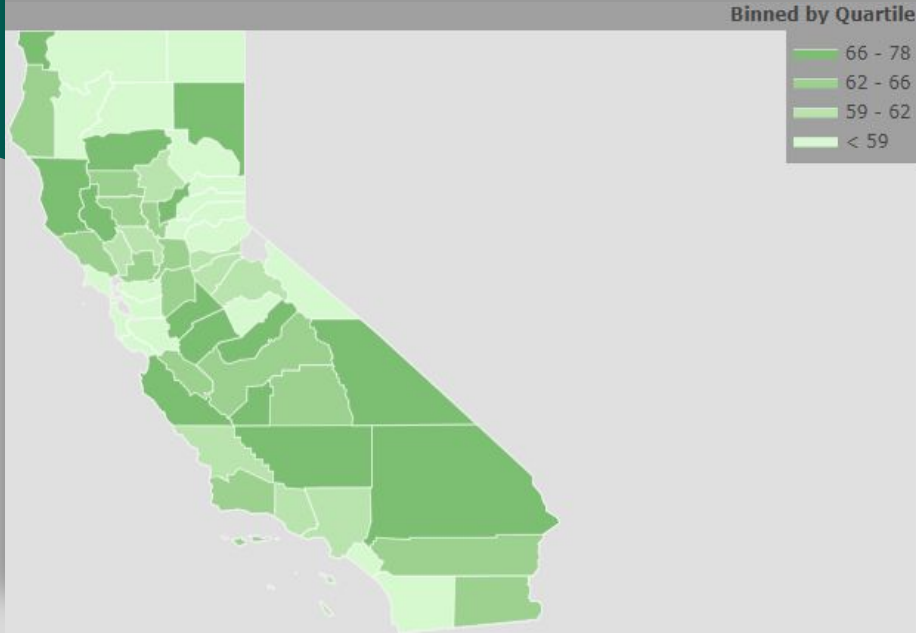
California needs to use data to improve.

Description	Scope	Average	Standard Deviation	Summary
ACT	USA	21.5	2.1	95% of students score between 19.4 and 23.5
SAT	USA	1120	90	95% of students score between 1030 and 1210
ACT	CA	22.6	+0.5 deviations from national mean	score is 1.1 points higher than national average
SAT	CA	1065	-0.5 deviations from national mean	score is 45 points lower than national average

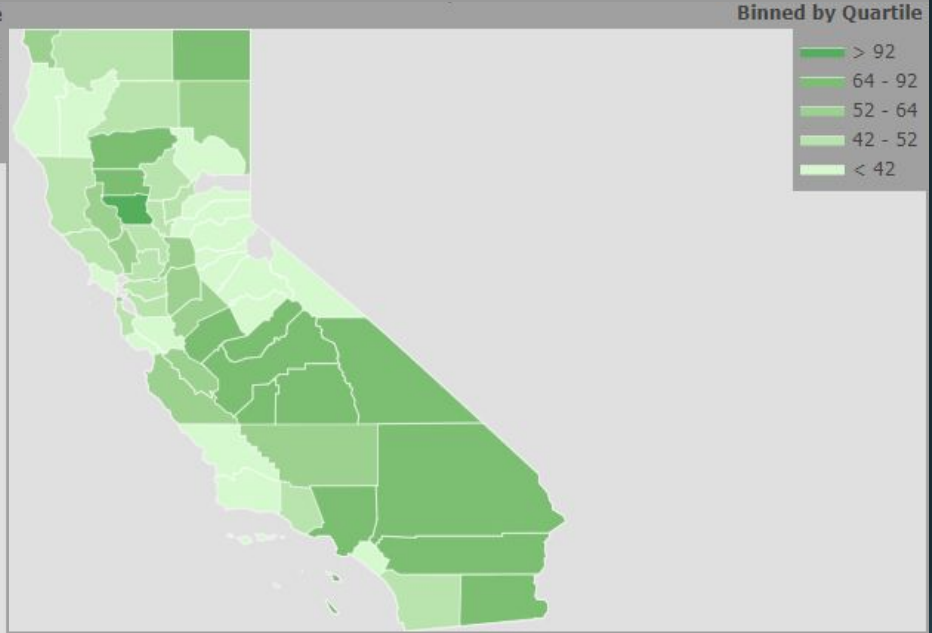
Before we spend a single dollar we need to ask: **“What is the best way to measure student outcomes?”**

Test	Benchmark Score
ACT	21 or higher
SAT	1020 or higher
CAASSP	State Determined

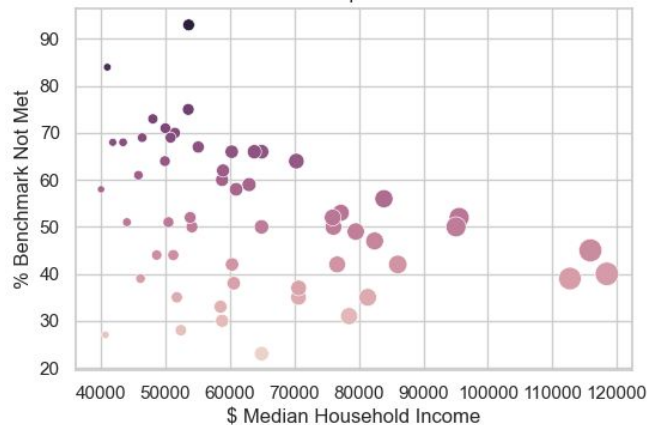
Percentage of Students that did not reach the CAASSP Benchmark



Percentage of Students that did not reach the ACT/SAT Benchmark



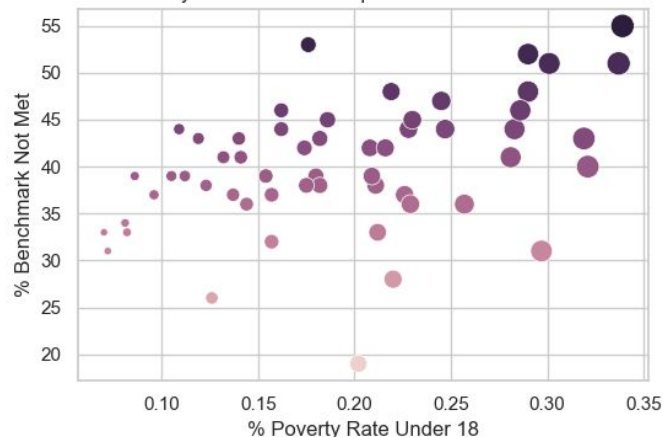
Household Income's Relationship to ACT/SAT Benchmark Scores



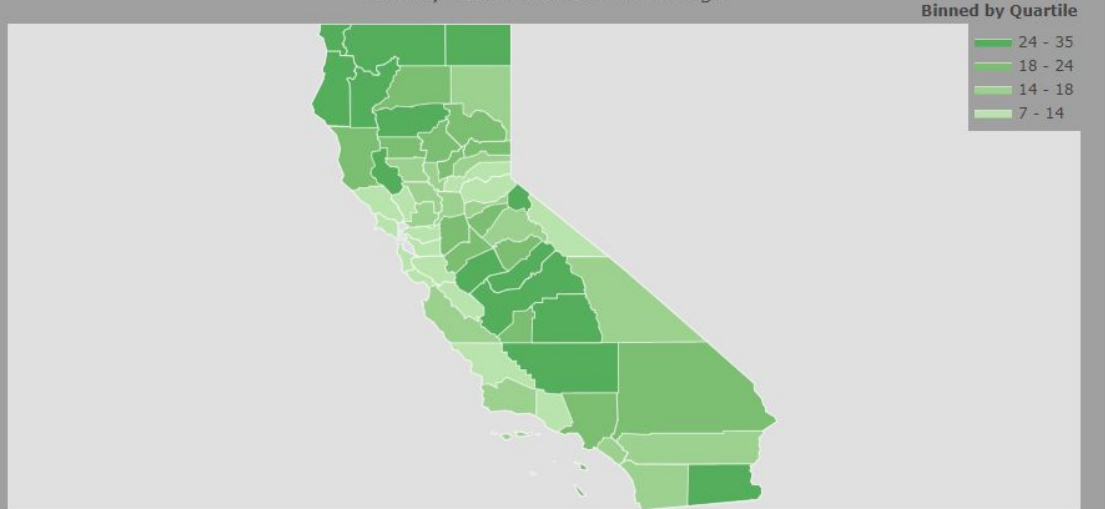
**Local socio-economic** factors are closely related to whether a student met a benchmark score or not.

A county's median household income rate is **69% correlated** meeting or exceeding a benchmark standard. Poverty rates are inversely correlated to meeting a benchmark score.

Youth Poverty Rate's Relationship to CAASSP Benchmark Scores



Poverty Under 18 as a Percentage

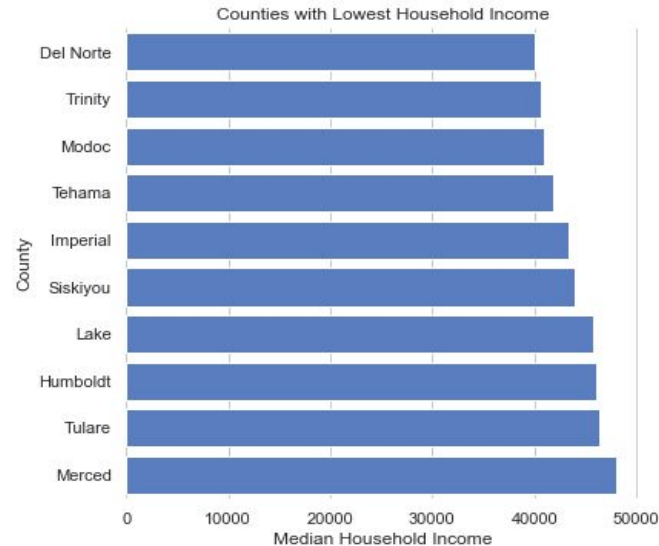
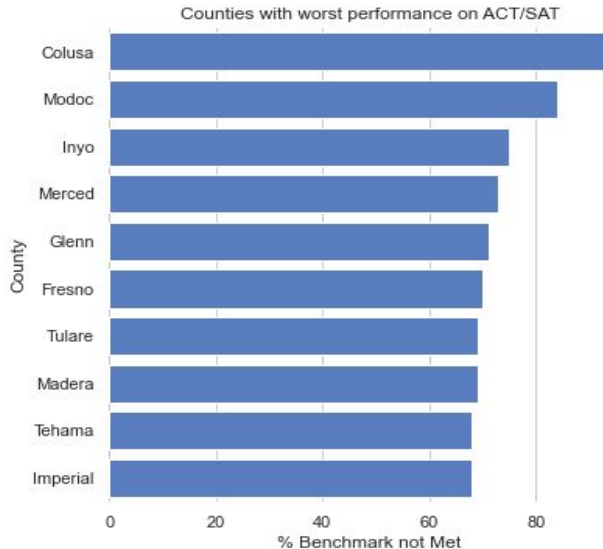


## High Risk Counties:

County, < Benchmark %, Median HH Income

Modoc,	84%,	\$40,970
Merced,	73%,	\$48,036
Tulare,	69%,	\$46,677
Madera,	69%,	\$50,783
Tehama,	68%,	\$41,819

Allocate additional funds to districts with **median household incomes lower** than the state average.



## **Recommendations:**

- Subsidized Nutritional Meals
- Update Computer Labs
- Scalable Software Solution
- Focus on the CAASSP moving forward

## **Continued Research:**

- English Learners Rates
- Crime Rates
- Student Drop-out Rates
- Farmed Acres Per Capita