New California Data Linking School Climate and Student/School Success

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Overview



Part II: 2012 School Climate Index



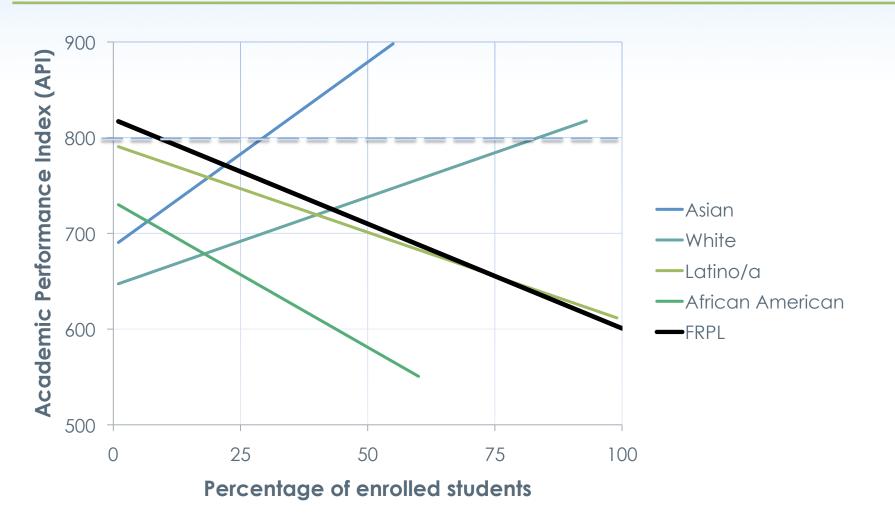
Main points



- School climate, academic performance, and student demographics are all related
- 2. Successful California schools have extraordinarily positive climates

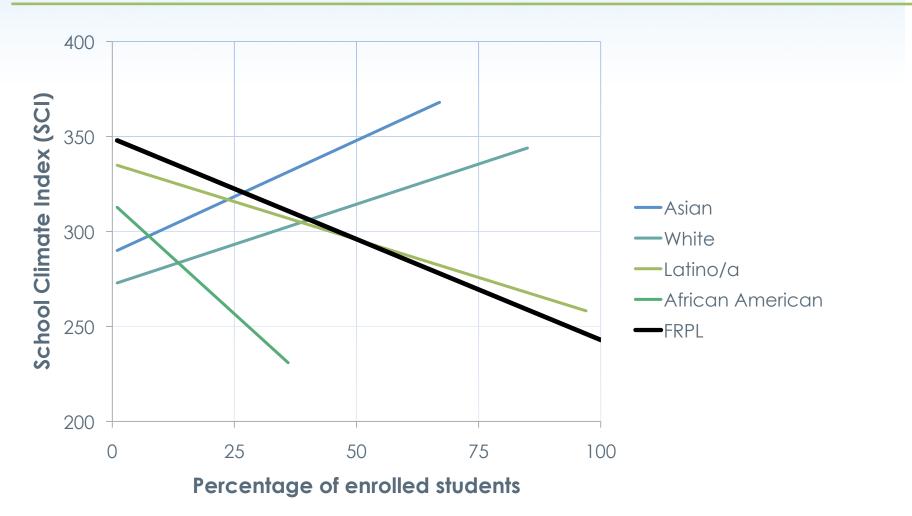


Academic Performance and School Demographics



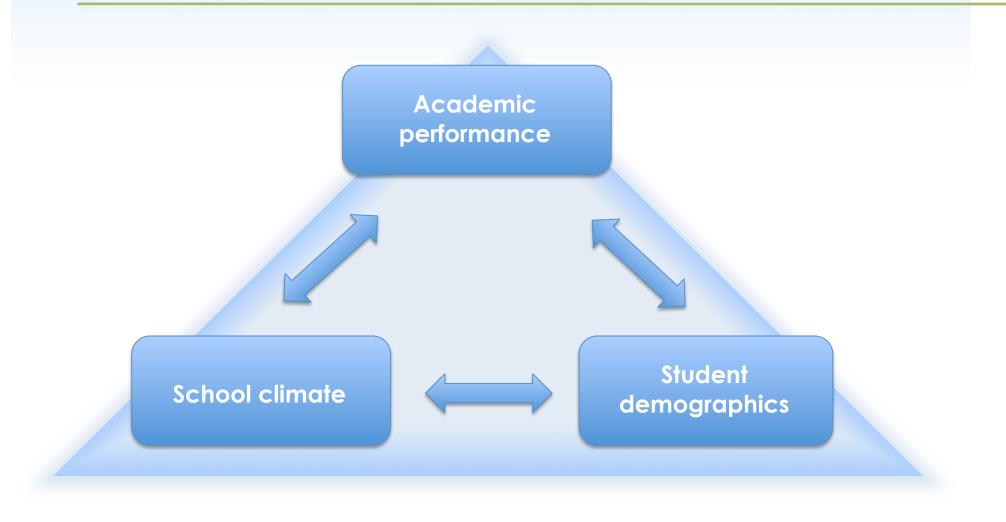


School Climate and School Demographics



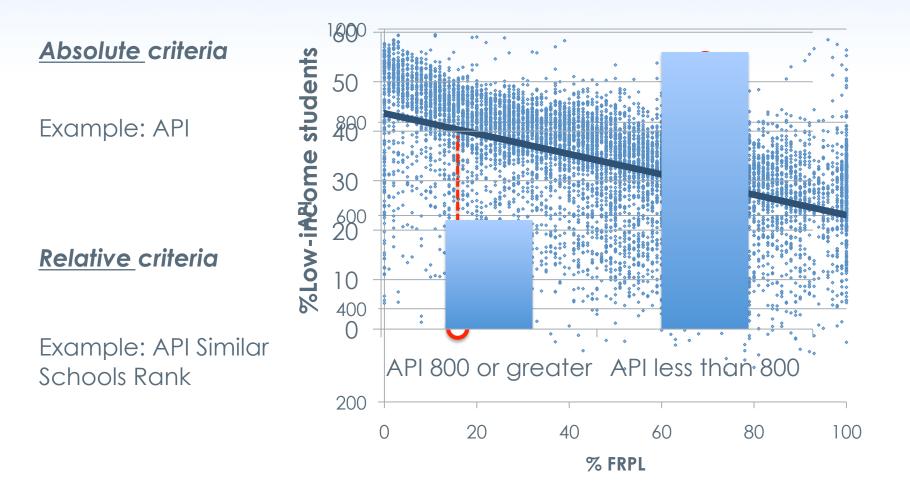


Dynamic relationships



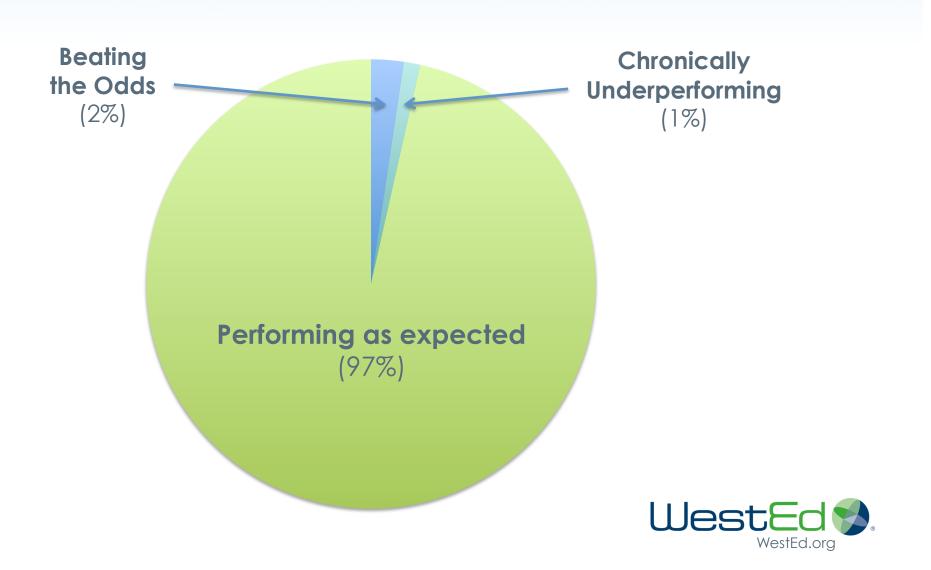


Defining School Success

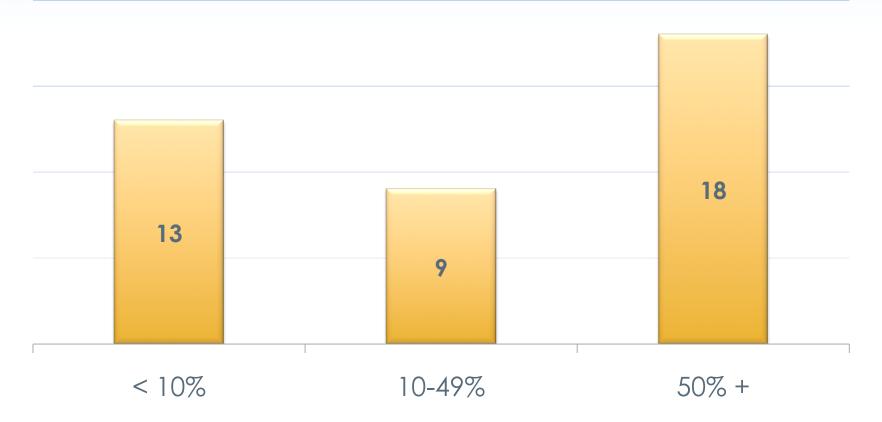




Successful and Unsuccessful Schools



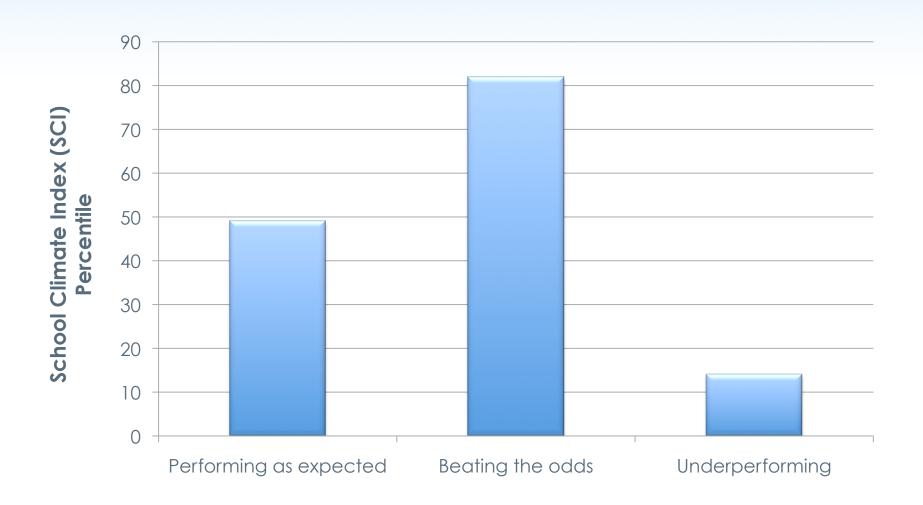
Beating-the-Odds Schools by Income



Percentage of low-income students

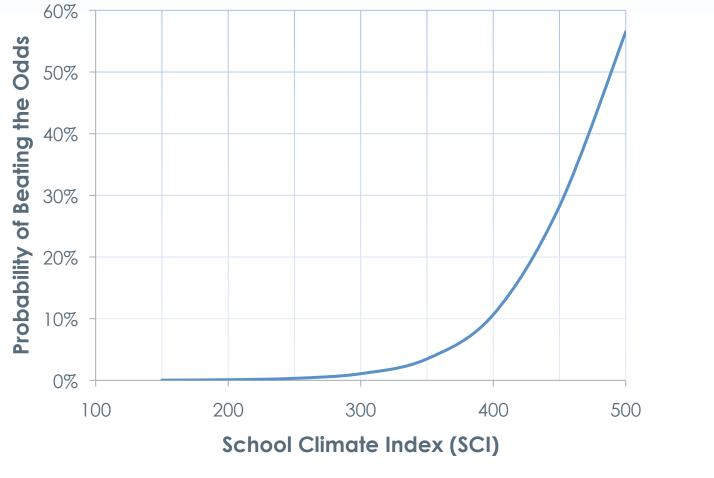


School Climate by School Type





Probability of Success





Take away

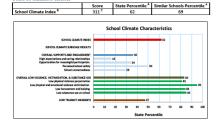
- There are racial and socioeconomic gaps in achievement
- There are racial and socioeconomic gaps in school safety, supportiveness, and engagement—that is, in school climate
- Race and socioeconomic status <u>being</u>
 <u>equal</u>, school climate helps differentiate
 successful from unsuccessful schools



2012 School Climate Index

School Climate Report Card-Spring 2011

District: California Unified School: California High Date prepared: 19 Aug 2011 School Climate Index



Reading the Graph

The graph above shows state percentiles for the School Climate Index (SCI) and its domains and subdor for California High. The SCI and school climate domains and subdomains are coded so that high values correspond to more positive school climates. For example, schools with higher values on Overall Low Violence, Victimization, & Substance Use exhibit lower levels of violence, victimization, and substance use on school property than other schools. A school's State Percentile compares that school to other high schools in California. For example, a state percentile of 30 means that 30 percent of high schools in the state had the same score or a lower score than that of the school referenced on the report card, and that, conversely, 70 percent of high schools in the state had a higher score. Percentiles are based on the distribution of scores

across all comprehensive high schools that administered the California Healthy Kids Survey (CHKS) in the 2008-09 or 2009-10 school years.

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School Climate Index (Review)

- Pilot measure.
- Ranges from 100 to 500.
- Average SCI score was <u>300</u> in California in 2008/10.
- Higher SCI scores —> more positive school climates.
- Identifies specific school climate areas in needing the most improvement.
- Comprised of 3 domains and 8 subdomains
 - Supports and engagement
 - Low violence, victimization, and substance use at school
 - Low truancy incidents



What the School Climate Index is Not

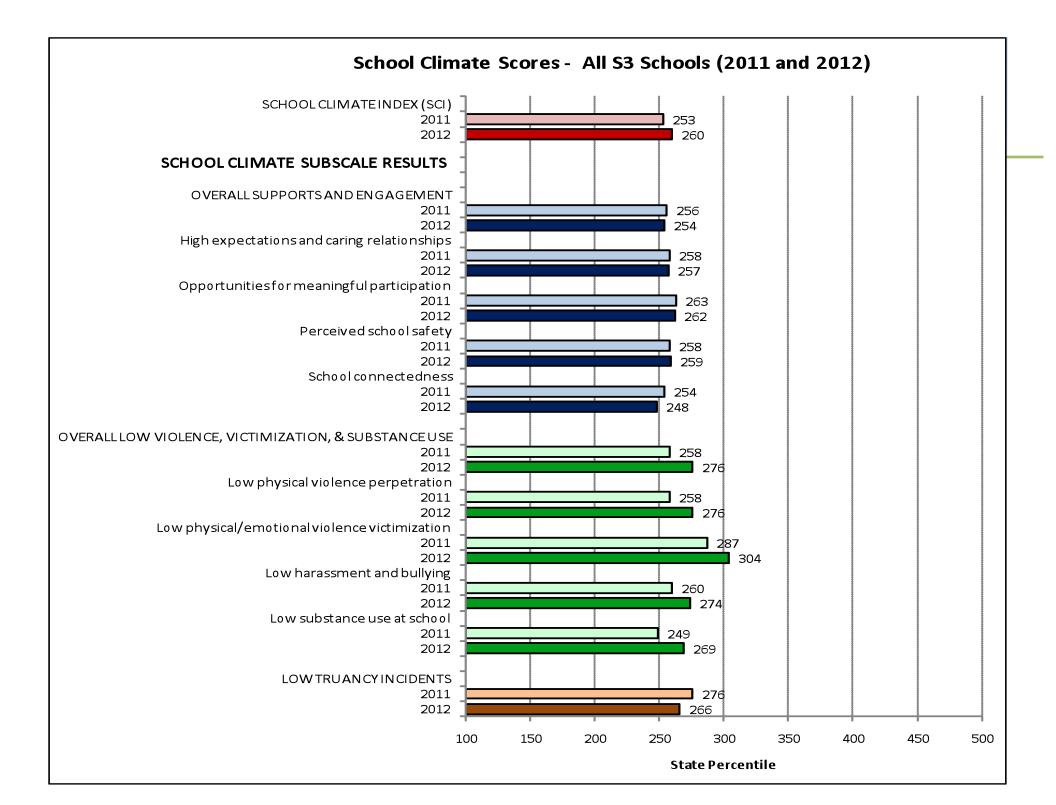
- It does not measure all aspects of school climate.
- Based <u>only on</u> student survey data and truancy incident data.
- It represents just one piece of the school climate picture
- It is important to also consider other sources of school climate data, such as
 - Staff Survey Data
 - Parent Survey Data
 - Student Listening Circle Data (Fishbowls)
 - Office Discipline Referral Data
 - Extracurricular Activity Participation
 - Various Other Data Sources



All S3 Schools

	School Climate Index (SCI)		Supports and Engagement		Low Violence / Substance Use	
	N	%	Ν	%	Ν	%
Declined	18	32%	24	42%	16	28%
No Change	8	14%	8	14%	4	7%
Increased	31	54%	25	44%	37	65%
Total	57	100%	57	100%	57	100%





Interpreting Your 2012 School-Level SCI Results

- Substantial variation across two-year period.
- Estimates of 2-year change are **imprecise**.
- Lesson:
 - Don't get too excited if your SCI increased.
 - Don't get disappointed if your SCI declined.
- State-level results are more reliable.
- School-level results will be more reliable with 2013 and 2014 data.



Parting Points

- Remember, the SCI and student survey data are one of multiple sources of school climate data.
- School-level SCI reports will be available after Thanksgiving.
- We will be available before and after the SCI release to answer all questions and provide guidance.

