

New California Data Linking School Climate and Student/School Success

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Overview

Part I: School Climate and
School Success

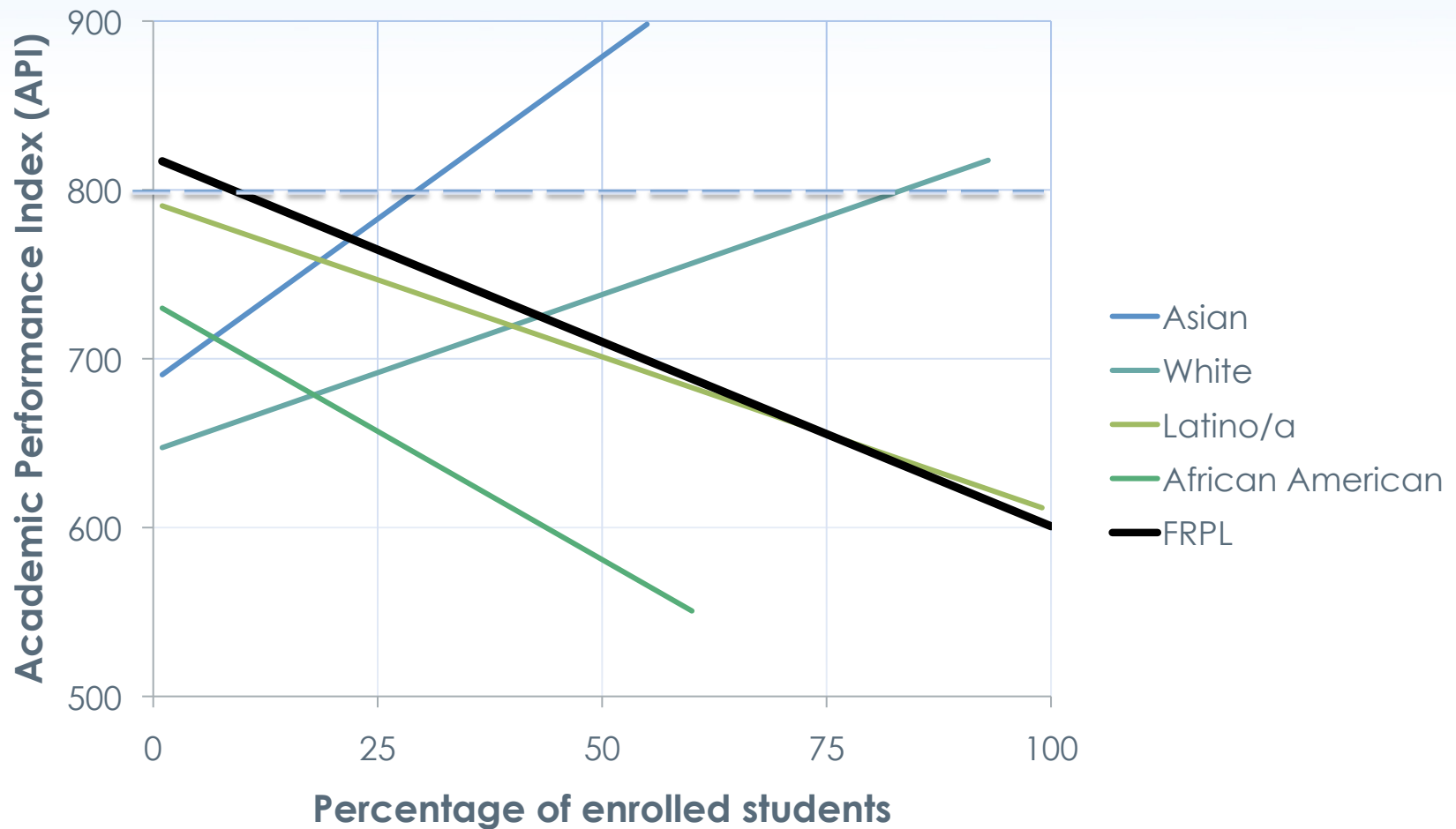
Part II: 2012 School Climate
Index



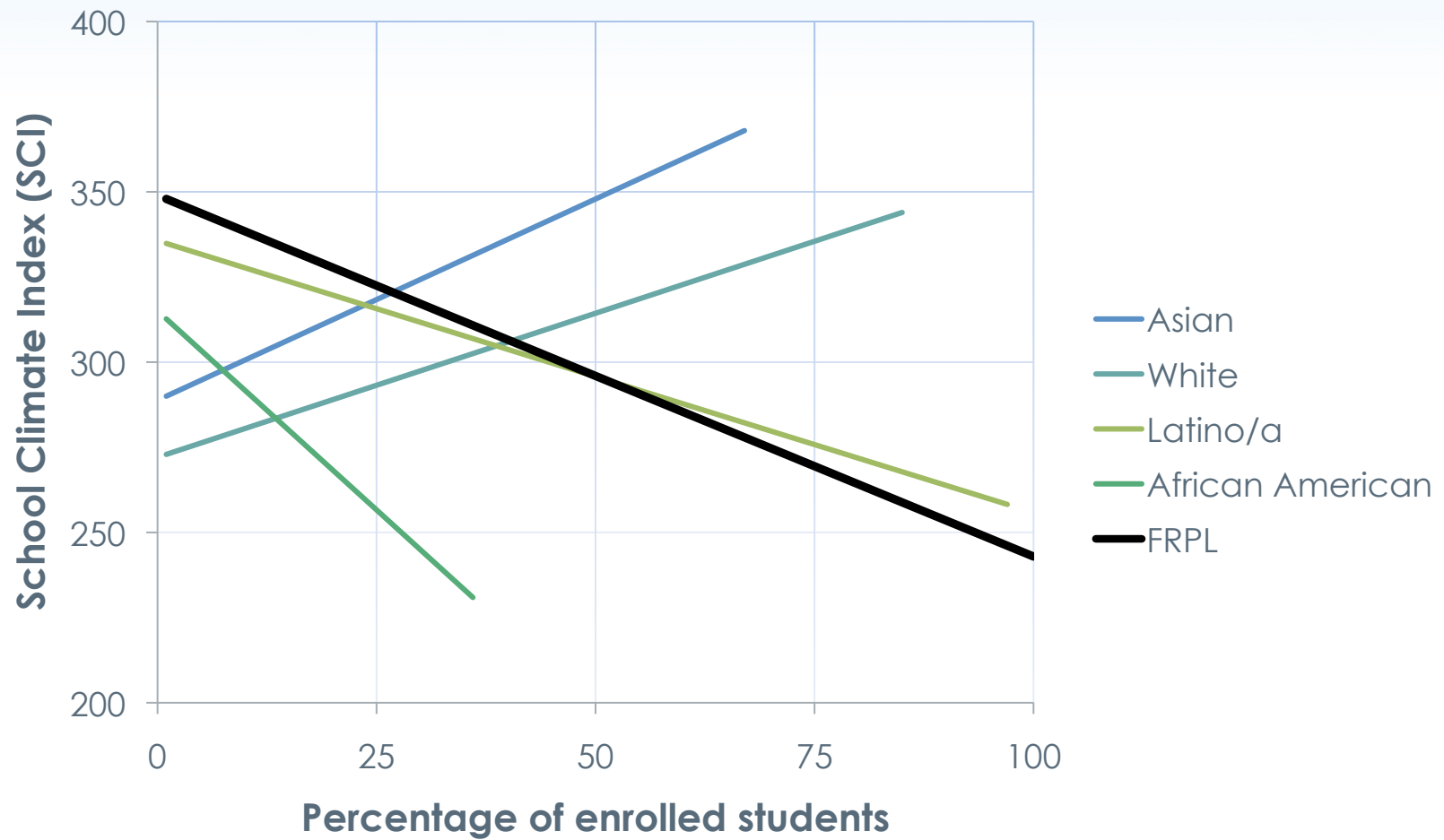
Main points

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

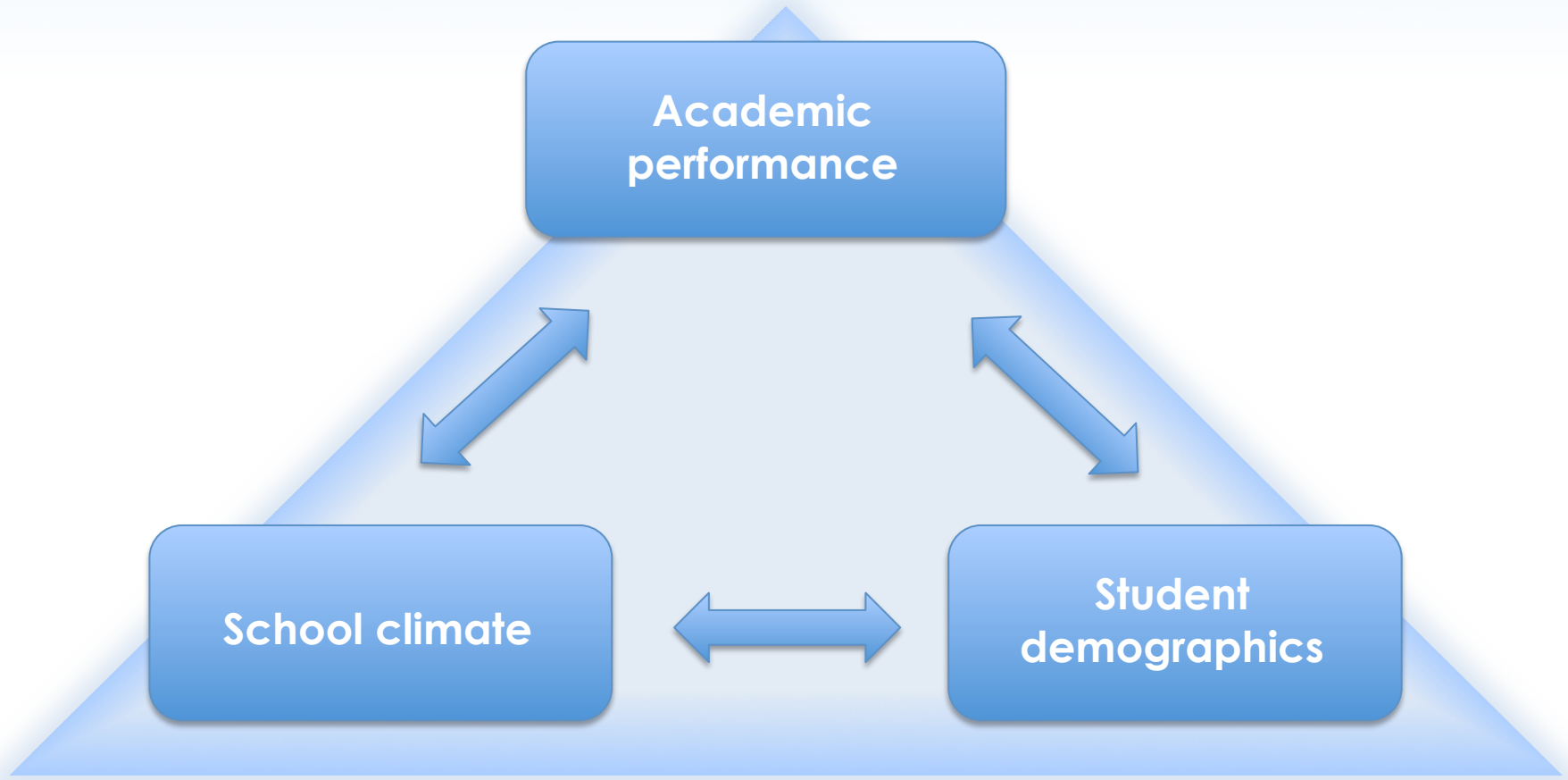
Academic Performance and School Demographics



School Climate and School Demographics



Dynamic relationships



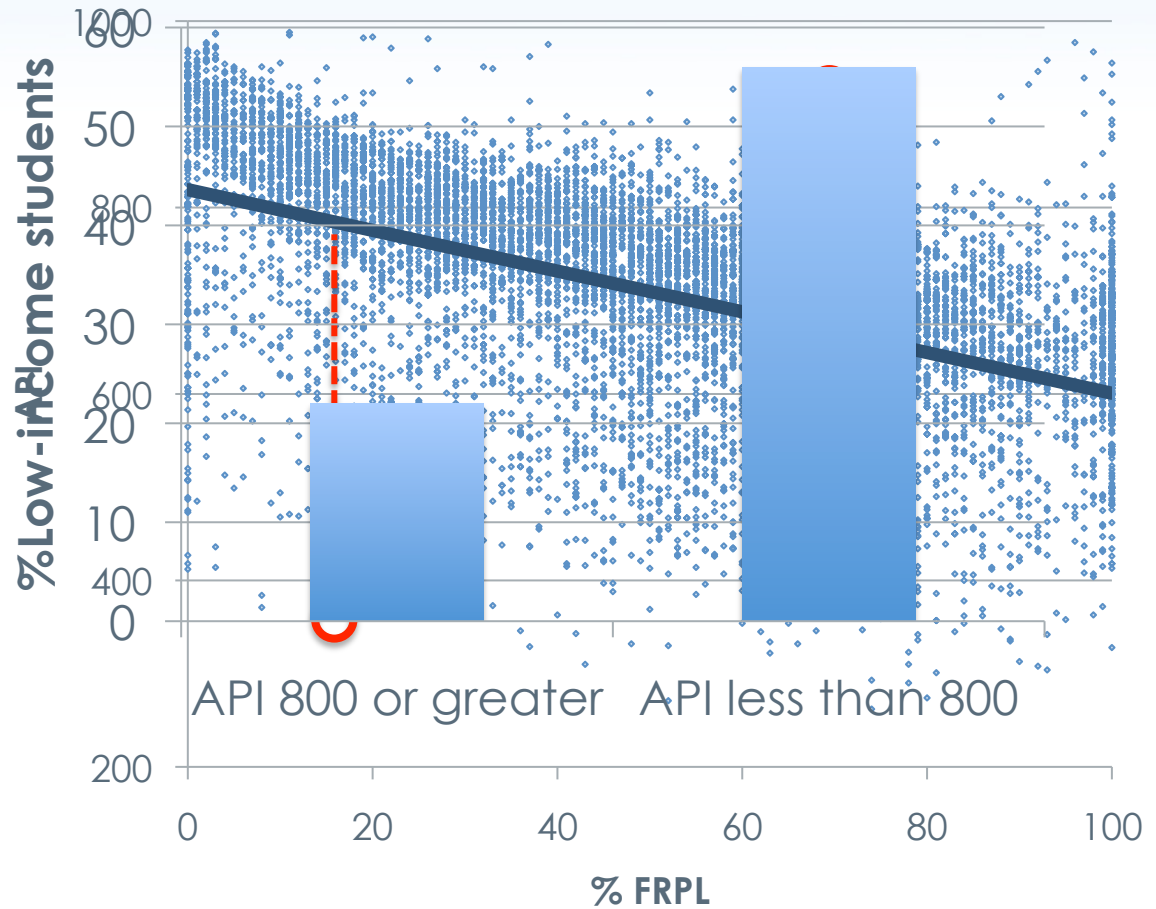
Defining School Success

Absolute criteria

Example: API

Relative criteria

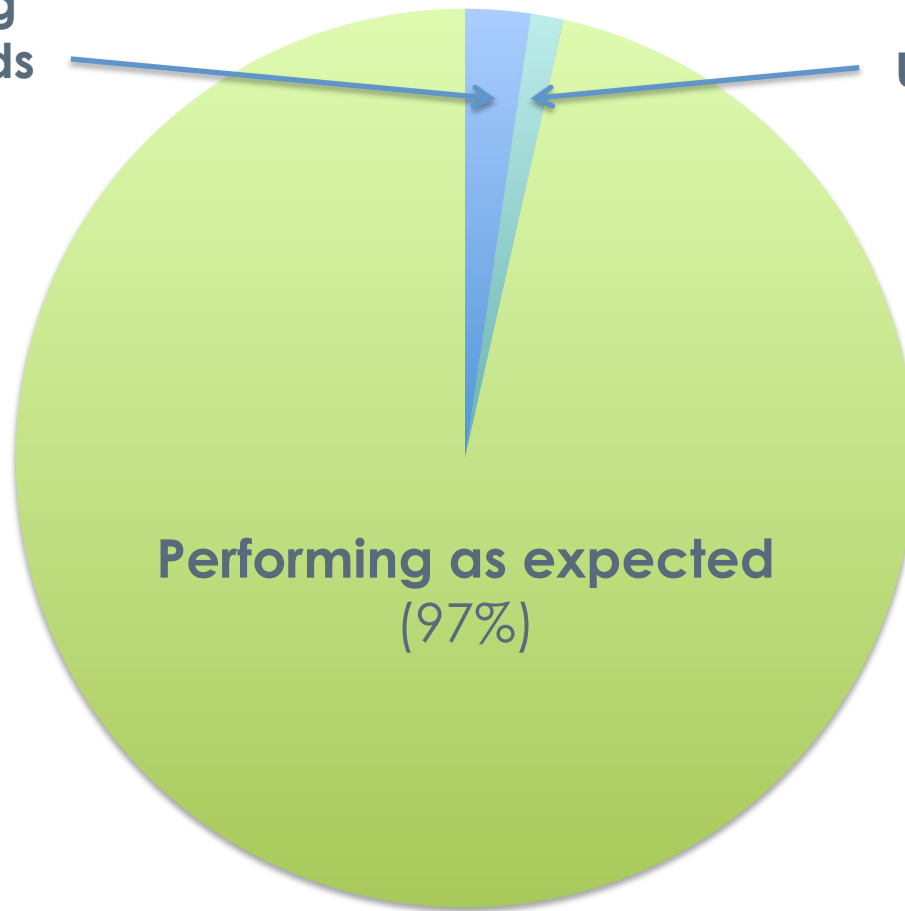
Example: API Similar Schools Rank



Successful and Unsuccessful Schools

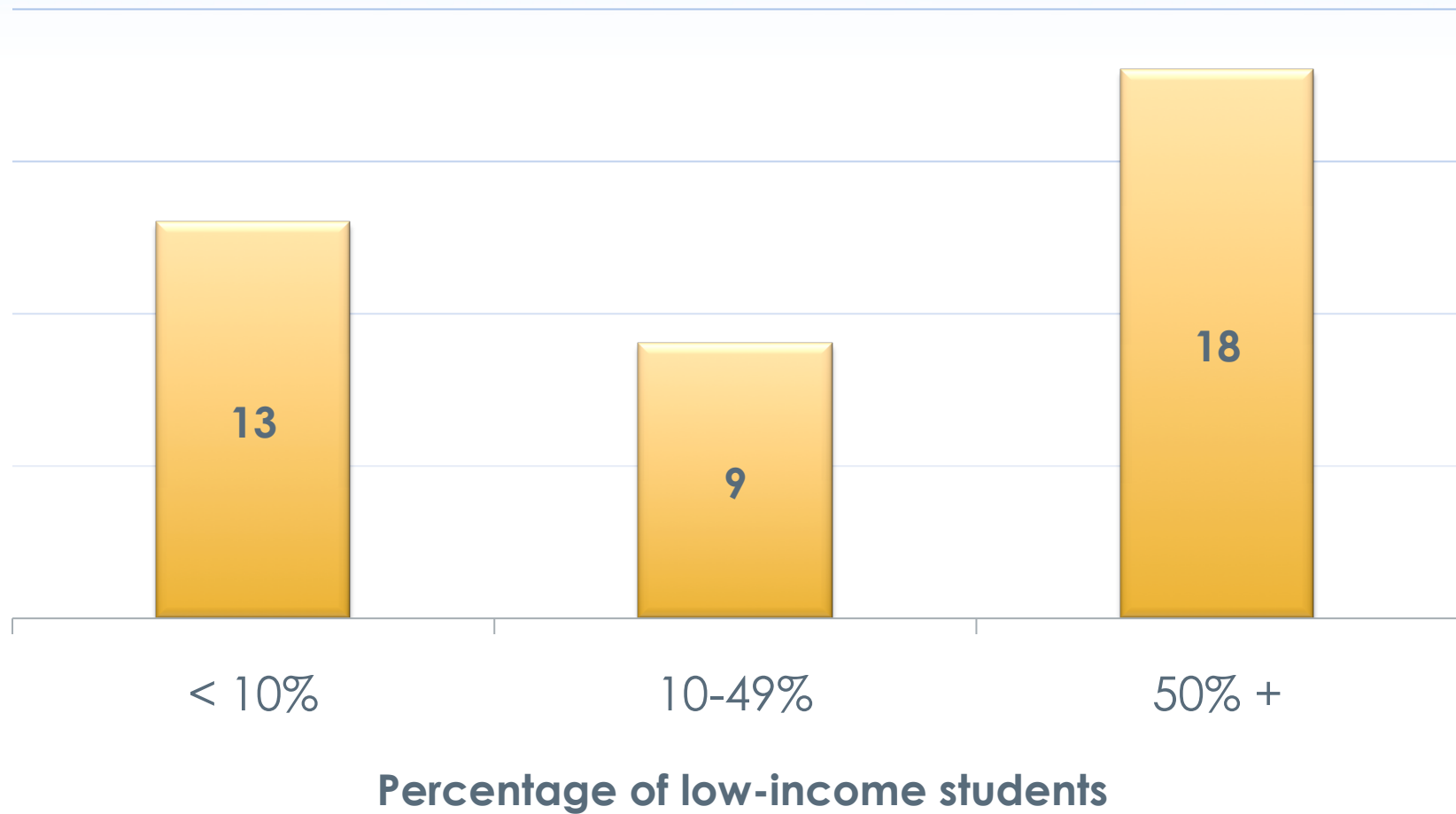
**Beating
the Odds**
(2%)

**Chronically
Underperforming**
(1%)

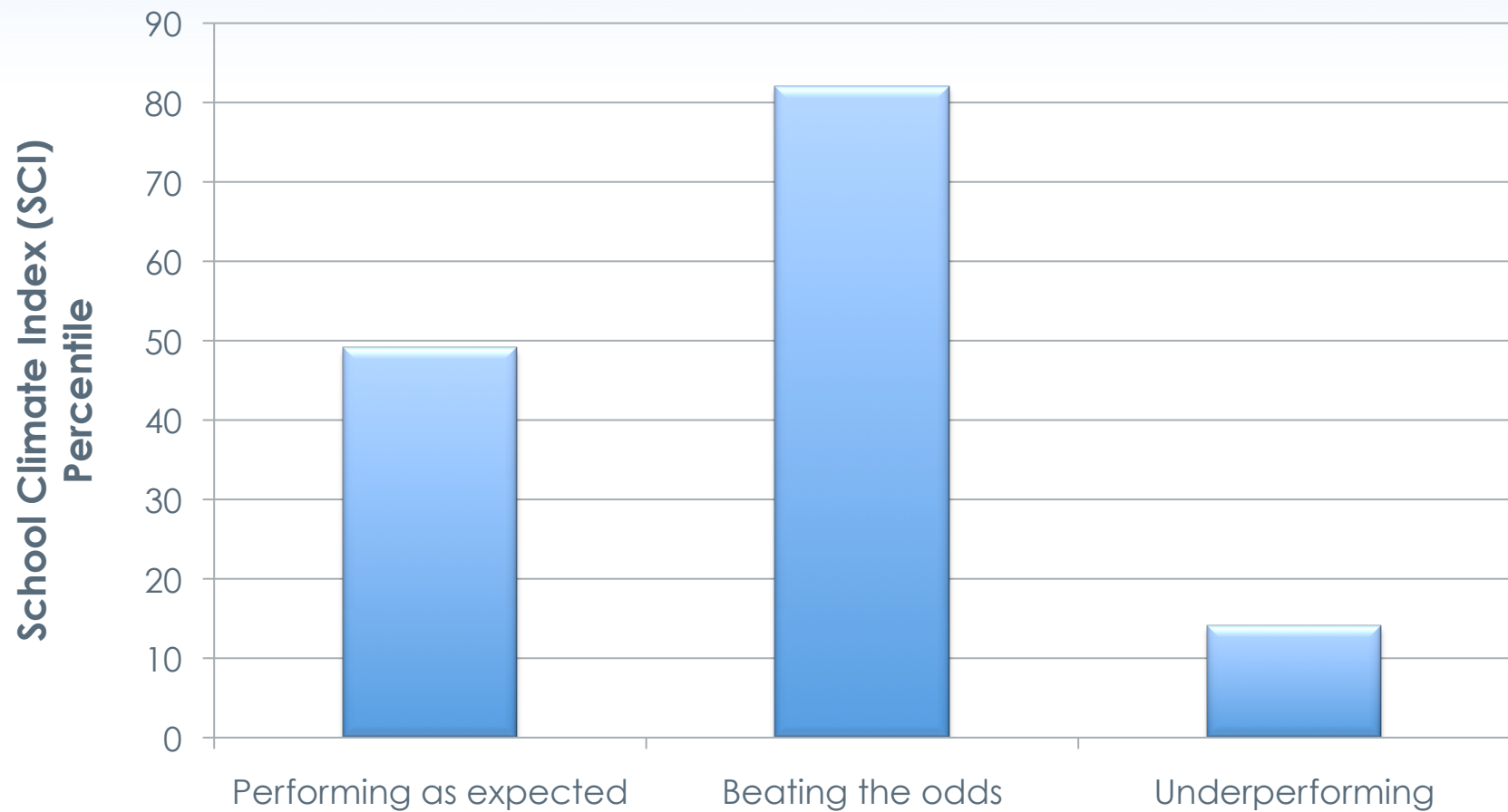


Performing as expected
(97%)

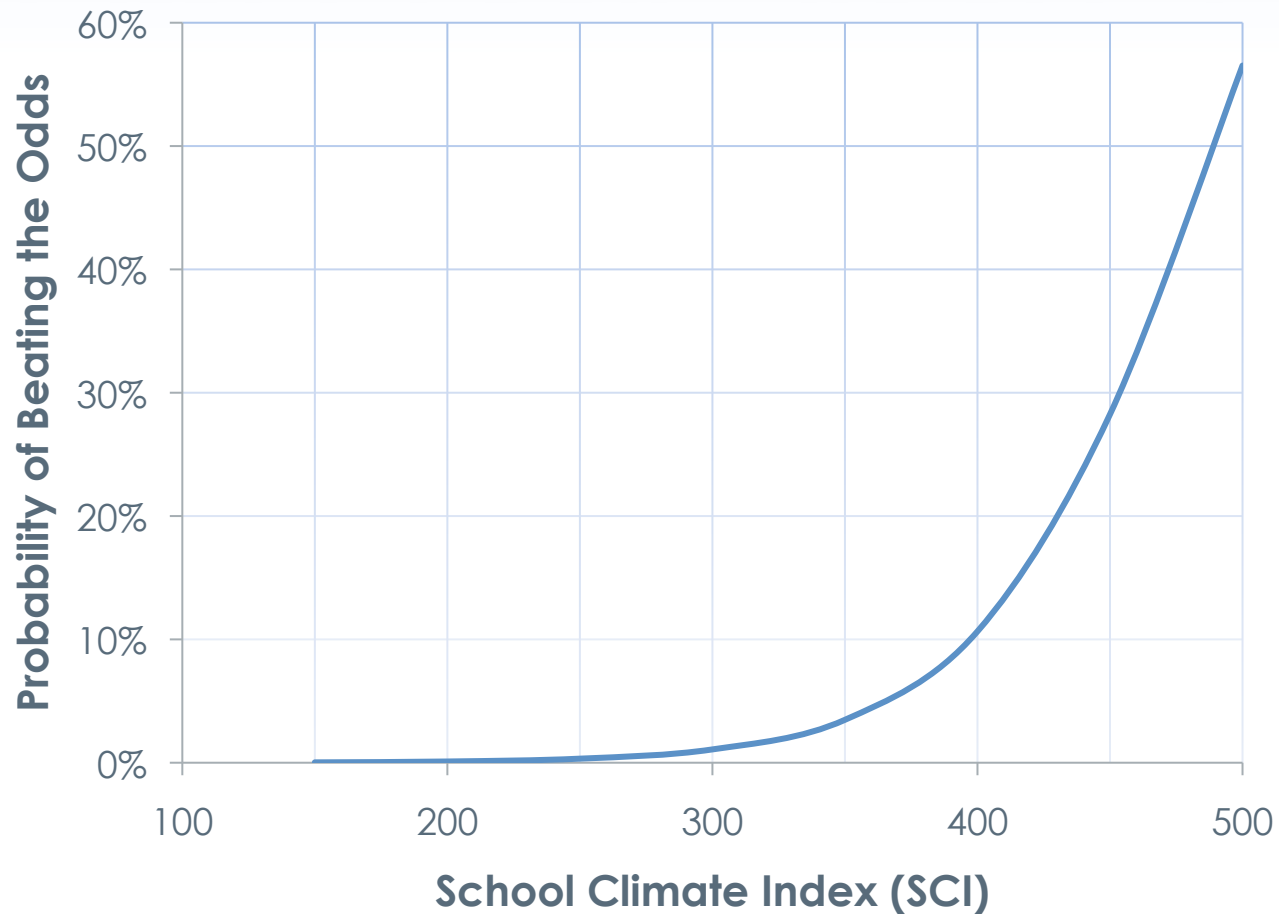
Beating-the-Odds Schools by Income



School Climate by School Type



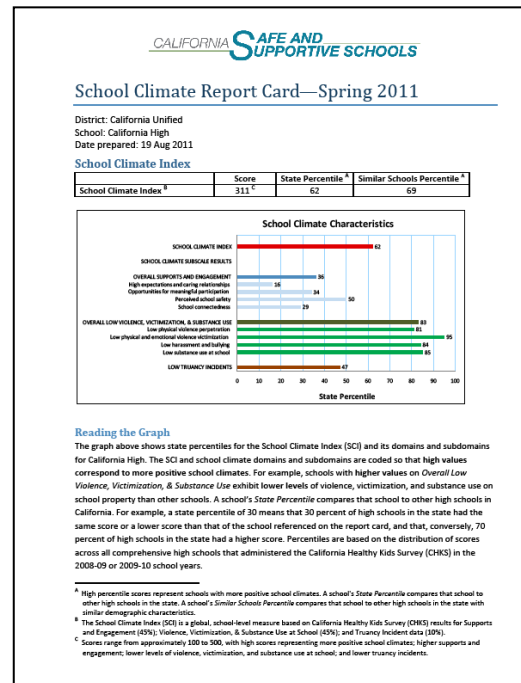
Probability of Success



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 being equal, school climate helps differentiate successful from unsuccessful schools

2012 School Climate Index



School Climate Index (Review)

- Pilot measure.
- Ranges from 100 to 500.
- Average SCl score was 300 in California in 2008/10.
- Higher SCl 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

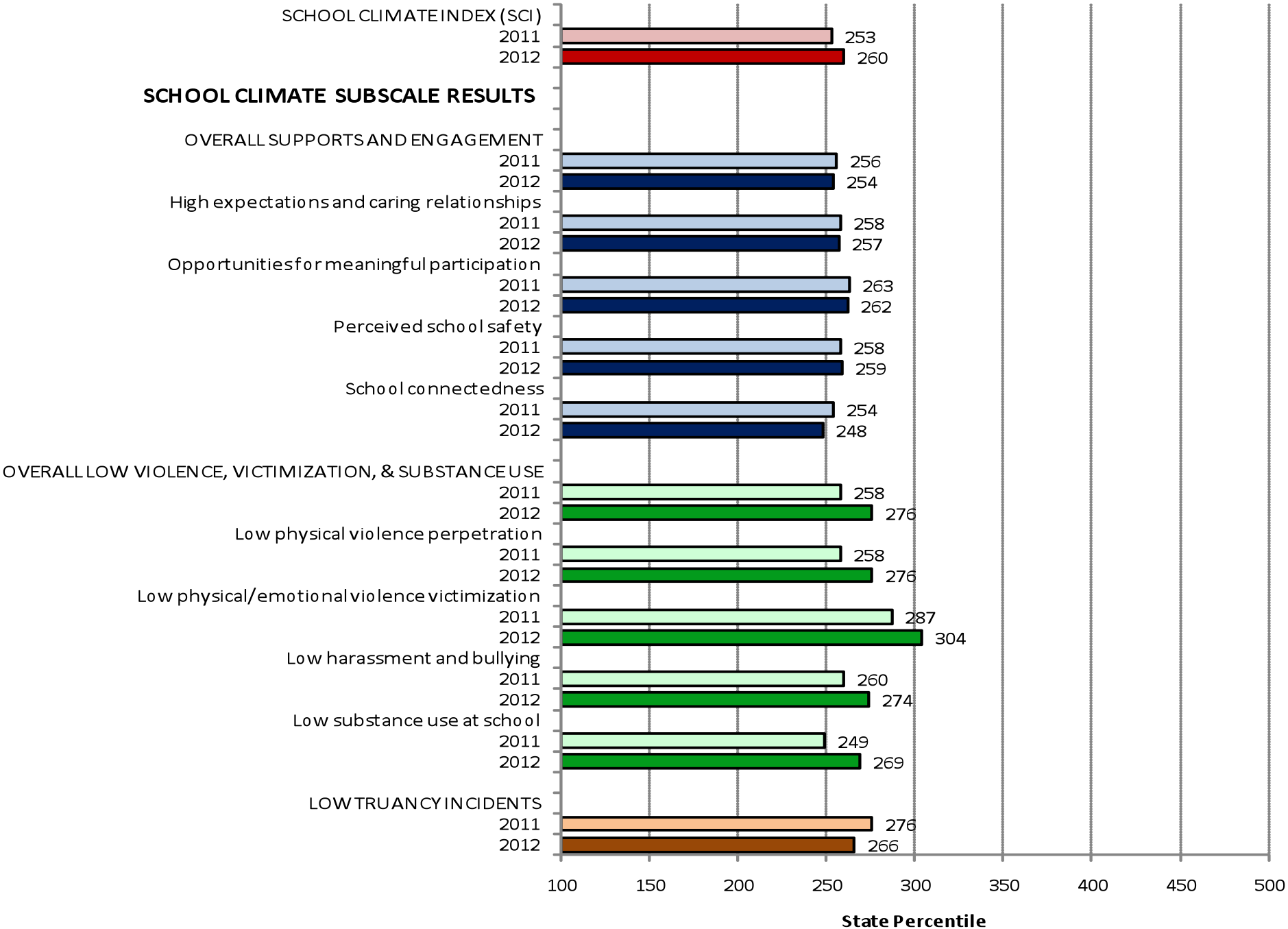
What the School Climate Index is Not

- It does not measure all aspects of school climate.
- Based only on 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	%	N	%	N	%
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%

School Climate Scores - All S3 Schools (2011 and 2012)



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.