## Factors and Future Projections for K-12 Declining Enrollment

12/14/2023

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Supported with funding from the Sobrato Family Foundation

## Why does declining enrollment matter?

- What is declining enrollment?
- Loss of enrollment over specific time frame
- Typically measure using October enrollment data
- Districts are funded per pupil (ADA)
- Loss of total funding... but not per-pupil
- Downsizing challenging, can be inefficient w/ constraints


## We study state and regional trends as well as district responses

- Trends
- Past and projected
- By grade, demographics, county, region
- Examine potential causes of declines
- District-level responses
- Where past district declines occurred
- Are school closures likely? How equitable are closures?


## Declining enrollment has fiscal impacts for the

 state" Prop 98 guarantee: "silver lining"

- Declining enrollment is a boon to system on per-pupil basis
- If budget constant or growing, more \$\$ per child
- Hold harmless creates winners and losers
- Growing and stable districts implicitly receive less
- Funding students that "no longer exist"

Enrollment rose for decades, plateaued, then dropped in recent years-with declines projected to continue


Fall year

## Enrollment is expected to decline in all but two California regions over the next decade

■ Projected ■ Past

Sierra
Central Valley - Northern Valley
Central Valley - Sacramento Metro
Central Valley - San Joaquin Valley
Inland Empire
North Coast and North State
Central Coast
Statewide
Bay Area
San Diego \& Imperial
Greater Los Angeles
$-25 \% \quad-20 \% \quad-15 \% \quad-10 \% \quad-5 \% \quad 0 \% \quad 5 \% \quad 10 \%$

## Counties with more English Learners expect larger declines

Change in enrollment
■ Past: 2012-2022 $\square$ Projected: 2022-2032


## Enrollment has fallen more among students who have ever been English Learners



## As public school enrollment sank, private school enrollment grew during the pandemic

Change since 2004-2005
——Private School —Public School —Homeschool —Private less homeschool


Fertility rates have fallen over the past 30 years, and are projected to decline further

Total fertility rate


## Districts facing declines rarely closed schools

- More than 70\% of districts are now facing declines
- School closures are fairly not common
- Even when declines are 10\% or more, less than 40\% of districts closed schools
- Schools closed by districts had lower test scores


## In districts with wider income division, closed schools have far more low-income students than the rest of the district

Closed school vs district average
$■$ Mean diff FRPM $\quad$ Mean diff high-need $\quad$ Mean diff EL


## Policy Recommendations

- Provide greater assistance and information to districts on effective and efficient downsizing
- Prioritize equity in decisions on school closures so that they do not disproportionately affect high-need students
- Avoid insulating districts from enrollment declines through additional funding


## Notes on the use of these slides

These slides were created to accompany a presentation. They do not include full documentation of sources, data samples, methods, and interpretations. To avoid misinterpretations, please contact:

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Thank you for your interest in this work.

