Today’s Presentation
Part of a Larger Project

- California’s College & Career Readiness Standards in the Era of Common Core Assessments: A Research Partnership

- Collaboration between
  - UC Davis Researchers
  - California Department of Education

- Funded through $5 million grant from U.S. Department of Education
Key Research Questions

**Identifying College & Career Readiness**
- What are the characteristics of students identified as college & career ready?
- Which schools produce students who are college and career ready?

**College Readiness Indicators**
- Does receiving a signal that one is college ready or not ready cause differences in college readiness behaviors?
- Does receiving a signal that one is college ready or not ready cause differences in college outcomes?
- How does this effect differ by student characteristics and school characteristics?

**College & Career Readiness Outcomes**
- How well do college and career readiness standards correlate with college outcomes?
- How does this differ by student and school characteristics?
Data

• California Department of Education
  • Students enrolled and participating in the 11\textsuperscript{th} grade California Standards Test (CST) in 2012-2013
    • Identify students in specific high schools and districts
    • Demographic information to create subgroups

• California Community College Chancellor’s Office
  • Enrollment information
  • Performance indicators by term

• California State University Chancellor’s Office
  • Application, acceptance, and enrollment information
  • Performance indicators by term
### Key Measures

<table>
<thead>
<tr>
<th>OUTCOME MEASURES</th>
<th>SUBGROUPS</th>
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<tbody>
<tr>
<td>• College application, acceptance, enrollment</td>
<td>• All students</td>
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<tr>
<td>• Proficiency</td>
<td>• Socio-economically disadvantaged (S.E.D.)</td>
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<td>• Remedial course-taking</td>
<td>• S.E.D. &amp; African-American</td>
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<tr>
<td>• Credits earned</td>
<td>• S.E.D. &amp; Hispanic</td>
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<tr>
<td>• GPA</td>
<td>• S.E.D. &amp; Limited English Proficiency (L.E.P.)</td>
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<td>• Persistence</td>
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</table>
College Application, Acceptance and Enrollment
California State Universities
Application, Acceptance, Enrollment Rates

Estimates are calculated using all students who took the CST in 11th grade in AY 2012–2013.
California State Universities
Application, Acceptance, Enrollment Rates
by Student Subgroup

Fresno: CSU College Going

Estimates are calculated using all students who took the CST in 11th grade in AY 2012–2013.
Looking at the Data

Observations

• What parts of the data catch your attention?
• What patterns exist in the data?

Interpretations

• What does the data tell us?
• What does the data NOT tell us?

Implications

• What good news is there to be celebrated?
• What are the problems of practice suggested?
College Readiness: Remediation & Proficiency
Estimates are calculated using all students who took the CST in 11th grade in AY 2012–2013 who then enrolled at a CSU.
California State Universities Remediation Rates

In Remediation (Math or English)

Estimates are calculated using all students who took the CST in 11th grade in AY 2012–2013 who then enrolled at a CSU.
California Community Colleges Remediation Rates

Enrolled in Basic Skills for Math and/or English
Looking at the Data

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College Performance: Credits Earned & GPA
California State Universities
1st Term & 1st Year Credits Earned

Average Units

- Fresno
- Garden Grove
- Long Beach
- Los Angeles
- Oakland
- Sacramento
- San Francisco
- Santa Ana

Avg. Units, End of 1st Term Avg. Units, End of 1st Year

Estimates are calculated using all students who took the CST in 11th grade in AY 2012–2013 who then enrolled at a CSU.
California Community Colleges
1st Term & 1st Year Credits Attempted & Earned

Average Units

Average Units

1st Column = 1st Term
2nd Column = 1st Year

Units Completed  Units Attempted
California State Universities
1st Term & 1st Year Grade Point Average

Average GPA

Estimates are calculated using all students who took the CST in 11th grade in AY 2012–2013 who then enrolled at a CSU.
California Community Colleges
1<sup>st</sup> Term & 1<sup>st</sup> Year Grade Point Average

Average GPA

<table>
<thead>
<tr>
<th>City</th>
<th>Avg. GPA, End of 1st Term</th>
<th>Avg. GPA, End of 1st year</th>
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<tbody>
<tr>
<td>Fresno</td>
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Thank you!

- California Department of Education
  – Jonathan Isler & Sean Kaviani

- California State University Chancellor’s Office
  – Matthew Case

- California Community Colleges Chancellor’s Office
  – Ryan Fuller

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