California Education Policy, Student Data, and the Quest to Improve Student Progress

Campaign for College Opportunity's Blueprint for Higher Education Capitol Briefing Series April 30, 2019

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#### Education Data Systems: What does California have?

- 4 Longitudinal Student Data Systems
  - CDE (CALPADS)
  - CCCCO
  - CSU CO
  - UCOP
- Data collected (end-of-term/year)
  - Demographics
  - Course enrollments
  - Testing
  - Graduation/certificates/degrees
  - Financial aid
  - Transfers (NSC)
  - Wages (EDD)



# What's Wrong With 4 Good Data Systems But No SLDS?

- 1. Disconnected
  - Reinforces siloed planning
  - Data fragmentation
  - Creates confusion among stakeholders
- 2. Inaccessible
  - Reliant on the systems for information
  - Data for compliance; system framing
- 3. Inefficiencies
  - Duplication of effort/costs

#### **Biggest problem:**

Disconnected + Inaccessible = Unanswerable Questions



#### Some Questions Policymakers Can't Answer

- Impact of policy initiatives
  - Local Control Funding Formula
  - Associate Degree for Transfer
- Consequences of funding/policy choices
  - Capacity constraints in universities
  - ROI of different college pathways; cost per degree



#### Some Questions Practitioners Can't Answer

- K-12
  - College-going/first-year success rates of HS grads
  - Outcomes of CTE students
- Higher ed
  - Teacher training outcomes
  - Drop-out outcomes



#### Some Questions Students and Parents Can't Answer

- College choice decision-making
  - Time-to-degree
  - Employment/average wages
  - Average loan debt
- Can't compare options/pathways



### **Equity Questions Abound**

- How do access/enrollment, progress, and outcomes vary by students' race/ethnicity, income level, region of the state, or other important factors?
- Does the impact of policy choices/initiatives vary?
- Which schools/colleges are having more success getting good outcomes for underserved students?



# What are the Barriers to a Statewide Data System in CA?

- Mostly political/cultural factors
  - Leadership
  - Trust/relationships
  - Deciding on governance for a system
- Capacity/time
- A few technical issues



#### Things to Consider Moving Forward

- State's context and history:
  - Pretty good existing data systems at the segments
  - No natural "who," and trust is an issue
  - Segments want control, but need cross-sector data
  - Appetite for information in the field, but little capacity
  - Analytical capacity in research centers/universities
- Make decisions in the context of values/policy criteria



### Now's the time!

- California lagging far behind other states
- Focus of the new Administration, willing to invest
- Start with what we have
- Develop other systems to add (early learning, private postsecondary)
- Build system that can be expanded beyond education (social services, health, etc.)





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