

National Advisory Committee on Institutional Quality and Integrity (NACIQI)

February 2018

IHEP is a research, policy, and advocacy organization that works to promote college access, success, and affordability, particularly for underserved students.

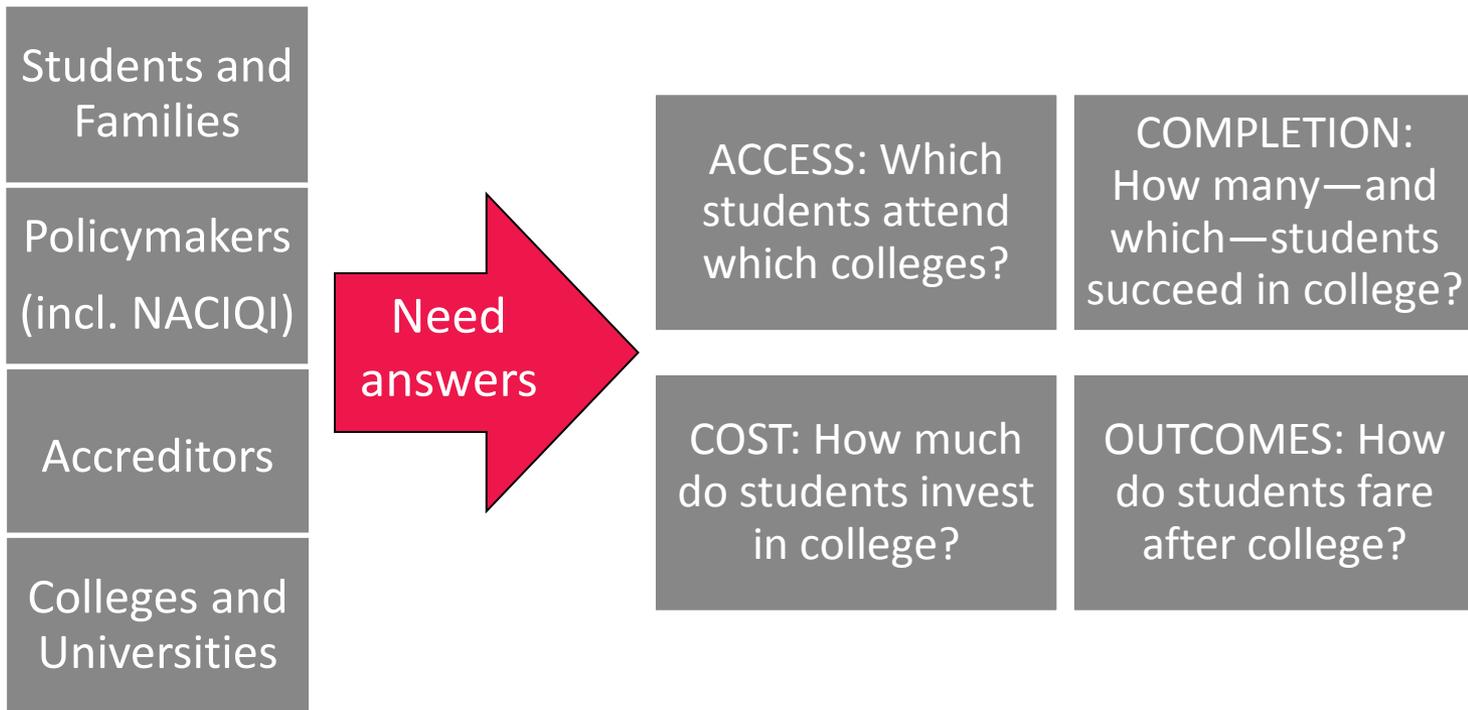
The Postsecondary Data Collaborative
(**PostsecData**) brings together organizations
committed to the use of high-quality data to
promote **student success** and
educational equity.



A large crowd of graduates in black gowns and caps, some clapping, filling the background of the slide.

Quality data to promote student success and educational equity

Quality data to promote student success



We need quality data to answer unanswered questions

- Policymakers, the public, students, and institutions can't answer key questions about **student access**, **success**, **outcomes**, and **equity**, like:
 - What are completion rates for part-time and transfer students of color?
 - How many community college students transfer to four-year colleges?
 - After students transfer, do they go on to graduate?
 - How long does it take students to complete at a specific college?
 - Which students go on to succeed in the workforce?
 - **How do college access, affordability, and completion vary by race, ethnicity, and income?**

METRICS: Which data are necessary?

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Which data are
necessary?



INFRASTRUCTURE:
How should the data
be collected?

Convergence on Needed Metrics: A Postsecondary Metrics Framework

Dozens of voluntary initiatives show convergence on postsecondary metrics

**COMPLETE
COLLEGE
AMERICA**


Achieving
the Dream™

 **COMPLETION
BY DESIGN**

 NATIONAL HIGHER EDUCATION
**BENCHMARKING
INSTITUTE**

 Voluntary
Framework of
Accountability

 student
achievement
measure


College Choices
for Adults
transparency by design


PAR
FRAMEWORK

 MULTISTATE
LONGITUDINAL
DATA EXCHANGE

 **College Portrait**
of Undergraduate Education
Voluntary System of Accountability


CollegeMeasures.org

 **COLLEGE
RESULTS
ONLINE**

The Voluntary Institutional Metrics Project

 **IHEP**
INSTITUTE FOR HIGHER EDUCATION POLICY

Source: Bill & Melinda Gates Foundation

Toward Convergence: Metrics Framework

| | ACCESS | PROGRESSION | COMPLETION | COST | POST-COLLEGE OUTCOMES |
|-------------|--|---|---|--|--|
| PERFORMANCE | Enrollment | Credit Accumulation Credit Completion Ratio Gateway Course Completion Program of Study Selection Retention Rate Persistence Rate | Transfer Rate Graduation Rate Success Rate Completers | Net Price Unmet Need Cumulative Debt | Employment Rate Median Earnings Loan Repayment and Default Rates Graduate Education Rate Learning Outcomes |
| EFFICIENCY | Expenditures per Student | Cost for Credits Not Completed Cost for Completing Gateway Courses Change in Revenue from Change in Retention | Time/Credits to Credential Cost of Excess Credits to Credential Completions per Student | Student Share of Cost Expenditures per Completion | Earnings Threshold |
| EQUITY | Enrollment by (at least) Preparation, Economic Status, Age, Race/Ethnicity | Progression Performance by (at least) Preparation, Economic Status, Age, Race/Ethnicity | Completion Performance by (at least) Preparation, Economic Status, Age, Race/Ethnicity | Net Price and Unmet Need by (at least) Economic Status, Preparation, Age, Race/Ethnicity Debt by (at least) Economic Status, Age, Race/Ethnicity, Completion Status | Outcomes Performance and Efficiency by (at least) Preparation, Economic Status, Age, Race/Ethnicity, Completion Status |

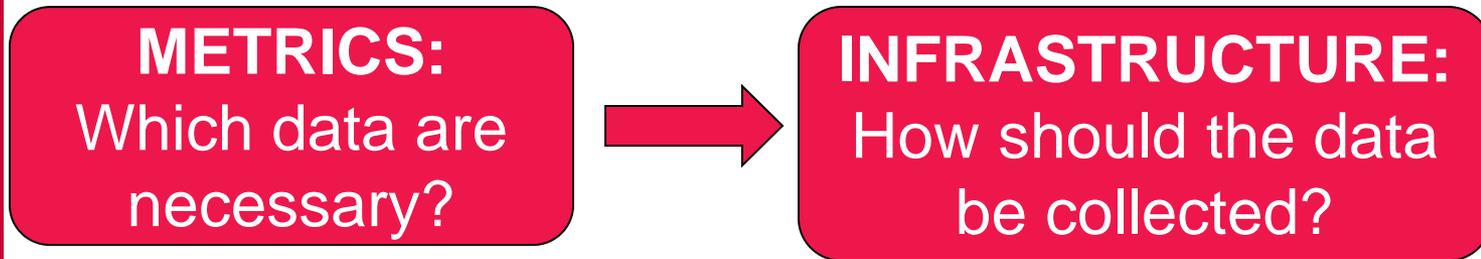
Key Student Characteristics

| | |
|---------------------------|-------------------------|
| Enrollment Status | Economic Status |
| Attendance Intensity | Race/Ethnicity |
| Credential-Seeking Status | Age |
| Program of Study | Gender |
| Academic Preparation | First-Generation Status |

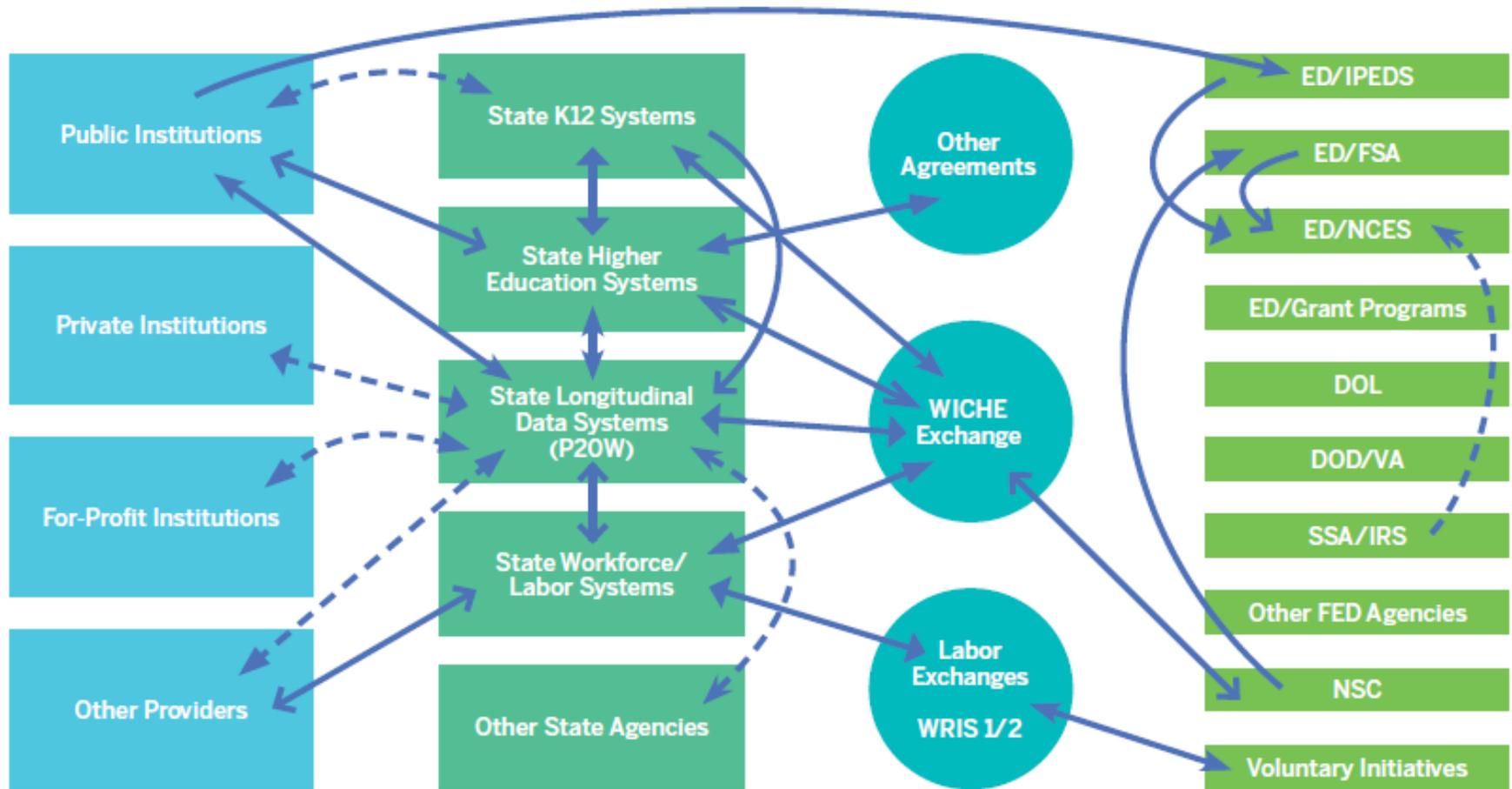
Key Institutional Characteristics

| | |
|------------------------|---|
| Sector | Selectivity |
| Level | Diversity |
| Credential/Program Mix | Minority-serving Institution (MSI) Status |
| Size | Post-traditional Populations |
| Resources | Modality |

INFRASTRUCTURE: How should the data be collected?



Current state: Incomplete, duplicative, disconnected; high burden, limited utility



Solution

**Better aggregate information through a
secure, privacy-protected
student-level data network (SLDN)**

College Transparency Act would...

- Create a secure student-level data network and house it at NCES
- Make institution and program-level information available to students, families, policymakers, states, institutions, accreditors, and the public
- Replace student components of IPEDS
- Produce more complete information on student completion and workforce outcomes
- Adhere to best practices in protecting student privacy

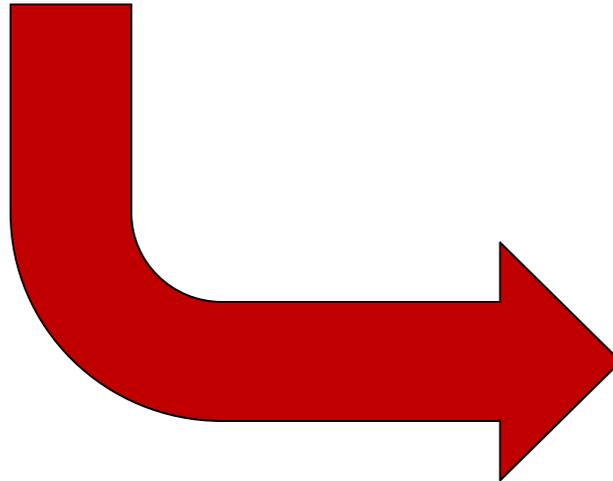
Why is the federal government uniquely positioned?

- Ability to count all institutions, all students, and all outcomes
 - Only entity that oversees all institutions
 - Only entity with comprehensive employment outcomes
 - Existing workforce outcomes omit either non-Title IV recipients or federal employees, military, self-employed, and people who cross state lines
 - Many state longitudinal data systems omit private institutions
- NCES is a statistical agency with a proven track record of managing large, complex data sets while securing data.

Consider your weather app



NATIONAL WEATHER SERVICE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION



GO Weather - WiGOMO Go

Provides current & future weather info, beautiful widgets & live wallpapers.

★★★★★ FREE



The Weather Channel
The Weather Channel

Local forecasts, doppler radar maps, news, winter snow storm alerts &

★★★★★ FREE



Awesome Weather
RepkaSoft

Accurate weather. Picture reflects actual weather, day, night, even

★★★★★ FREE



Weather Underground
Weather Underground

Hyper Local Weather App - Current Conditions, Radar Maps & Historical

★★★★★ FREE

Why does this matter for NACIQI?

- Move toward more data-driven accreditor reviews
- Data dashboards are incomplete
- Accreditors would benefit from access to higher quality data

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