

STATE HIGHER EDUCATION EXECUTIVE OFFICERS ASSOCIATION

State Level Perspectives on the Postsecondary Data Partnership (PDP)

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Presenters



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CCA AND THE POSTSECONDARY DATA PARTNERSHIP

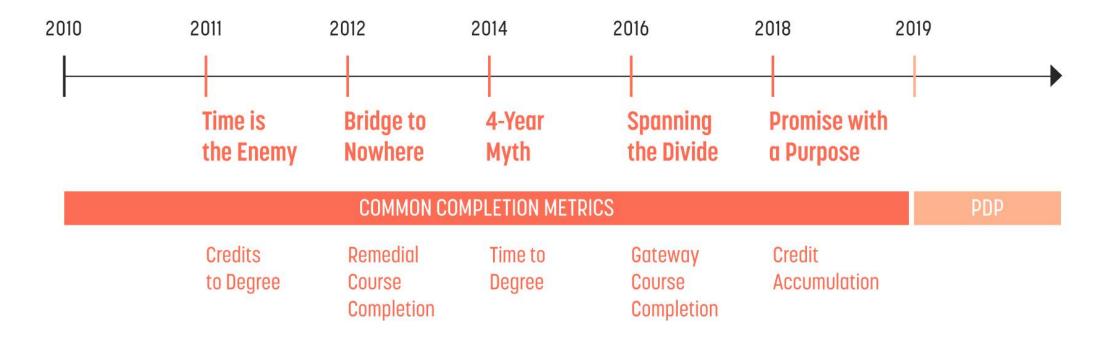




National Student Clearinghouse

COMPLETE COLLEGE ANERICA

WHEN IT COMES TO DATA, WE'VE MADE PROGRESS— BUT NOT ENOUGH.



AN EDUCATIONAL JOURNEY









No one wants to hear, "We're going to give you data a decade from now."

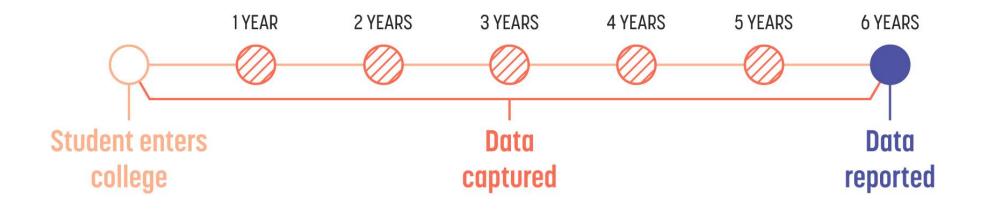
// Gregory DeSantis

Associate Vice President of Student Success and Academic Initiatives Connecticut State Colleges and Universities

YOU HAVE NO WAY OF KNOWING WHAT'S WORKING— AND WHAT ISN'T.

TOO LITTLE TOO LATE

The typical lag between student enrollment and the reporting of most outcomes data.



YOU CAN'T BE SURE WHERE TO FOCUS YOUR TIME AND MONEY.

• Metrics that **exclude large numbers** of students

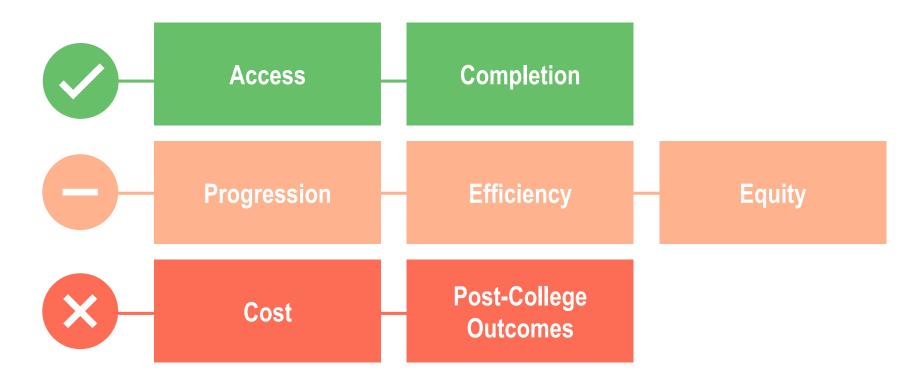
 Data that can't be sorted according to unique student populations

 10 million+ students who don't fit the "full-time first-time" mold, and who are often overlooked as a result.

YOU CAN'T QUANTIFY THE REAL LONG-TERM VALUE YOU PROVIDE TO STUDENTS.

MISSING METRICS MISREPRESENT SUCCESS

Metrics measured by major data initiatives fail to consistently measure what matters most to students.

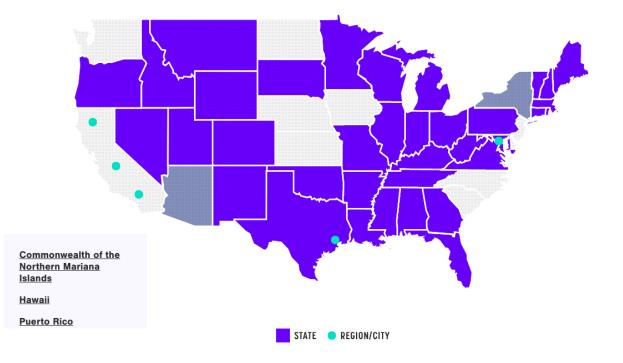


YOU CAN'T IDENTIFY THE STATES AND INSTITUTIONS THAT ARE BLAZING NEW TRAILS.

Inconsistent and disconnected

data-reporting systems make it nearly impossible to make meaningful comparisons across institutions and across states

• That **limits your ability** to learn from others.



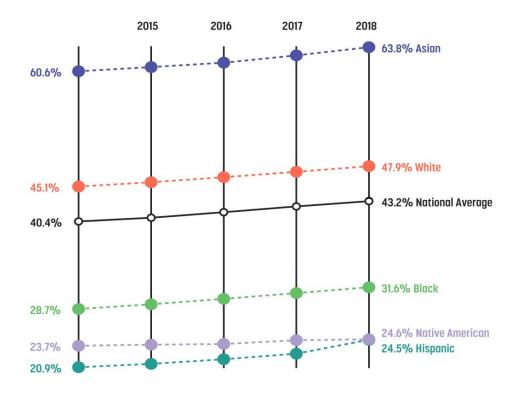
Retention rate is a lagging indicator, meaning it can't help you save an existing generation of students.

> // William Gammell

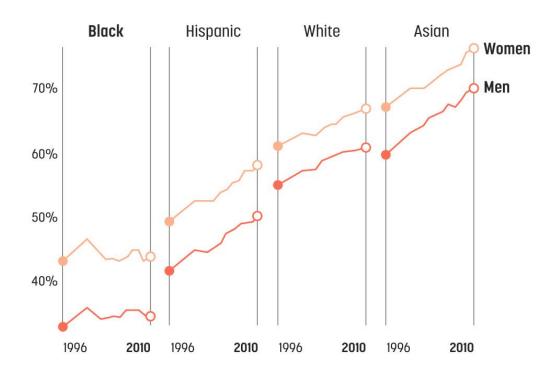
Director, Office of Research & System Effectiveness, Connecticut Colleges & Universities System

MIND THE GAPS

Percentage of Americans with an associates degree or higher, by year.



Share of students who graduate from 4-year universities within six years, by the year they entered college.



Lumina Foundation

Washington Post

YOUR DECISIONS MATTER MORE THAN EVER.

65%

of working-class Americans say that a bachelor's degree isn't worth the cost

20-40%

higher unemployment rates for Latinx, Black and Asian workers than for white workers, as of June 2020

NBC News

Center for American Progress

\$765 Billion

is the estimated cumulative state budget shortfall over the next three years

Center for American Progress

When I heard about this project, my first response was 'Hallelujah.'

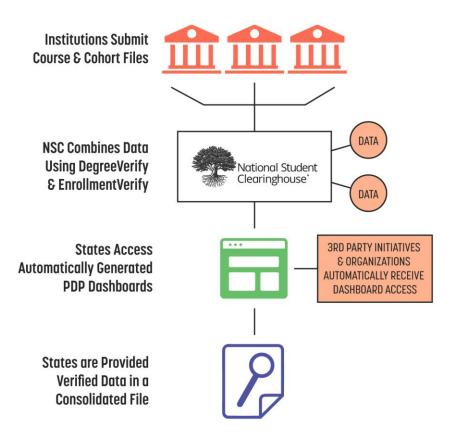
// William Gammell

Director, Office of Research & System Effectiveness, Connecticut Colleges & Universities System

THE POSTSECONDARY DATA PARTNERSHIP

A NEW APPROACH

How the Postsecondary Data Partnership disseminates information, streamlining reporting, standardizing data and making insights more accessible.



National Student Clearinghouse's Postsecondary Data Partnership helps you...

- Spend fewer resources on data reporting and more time making informed decisions.
- Quickly assess and analyze current policies and priorities.
- Promote collaboration and learning with consistent metrics and standardized reporting.
- Easily spot and analyze equity gaps.
- Gain a more accurate and inclusive picture of the students you serve.
- Benefit from ongoing investment and improvements.

A GOLDMINE FOR STATE POLICY LEADERS.

• Better policy requires better data

 Current economic crisis is creating new challenges that pose a threat to student success, making every investment crucial.

• PDP can track students across states, to better track transfers.

The return on investment is tremendous. If institutions retain even two students per year, it's worth the cost.

> // Laurie Heacock

Senior Advisor, Data and Analytics, Achieving the Dream, Inc.

PARTNER WITH CCA & THE POSTSECONDARY DATA PARTNERSHIP.

PDP METRICS

Count of new first time and transfer students

Credit Accumulation Rate

% of full-time students who complete sufficient credits each year

Gateway Course Completion

% of full-time students who complete required gateway courses by grade

Credit Completion Ratio

Average ratio of credits attempted to credits earned

% of students enrolled (or completed a credential) at any institution by their 2nd year

Term-to-Term Retentior

Proportion of students enrolled (or completed a credential) at any institution on a term-to-term basis

Transfer

The rate at which students transfer to another institution and whether they earn a credential before or after they transfer

Credential

% of students completing a credential at any institution

CCA STRATEGIES

Returning Adult Outreach PURPOSE
Concurrent Enrollment MOMENTUM
Career Advising PURPOSE
Credit for Competency MOMENTUM
15 to Finish MOMENTUM
First-Year Experience PURPOSE
Corequisite Support MOMENTUM
Math Pathways STRUCTURE
Meta Majors STRUCTURE
Academic Maps & Milestones STRUCTURE
Proactive & Purpose-Driven Advising SUPPORT
360° Coaching SUPPORT
Smart Scheduling STRUCTURE
Active Academic Support SUPPORT
Student Basic Needs SUPPORT
Stackable Certificates & Credentials STRUCTUR
Academic & Career Alignment PURPOSE

JOIN US.

A NATIONAL MOVEMENT

Leading national organizations are bolstering PDP's momentum by identifying it as the ideal platform for disseminating higher-education data.



Email: data@completecollege.org

The meticulous data we've been able to gather has helped us make better decisions about where to invest resources at a time when we literally can't afford to make a bad decision.

> // Tony Scinta Executive Provost, Nevada State College



State-Level Benefits of the PDP

- Ease of access to state-level and institutional-level data and reduces system level IR/IE burden for data analysis
- Data visualization for state legislators and policymakers
- States can submit data on behalf of institutions, or institutions can submit and provide access to the state
- Reduced reporting burden



5 Specific State Policy Data Needs

- 1. Early Momentum Metrics
- 2. State Strategic Plans
- 3. State Educational Attainment Models
- 4. The Impact of Covid-19 on Student Enrollment
- 5. Equity & Subgroup Gap Analyses



Importance of Early Momentum Metrics

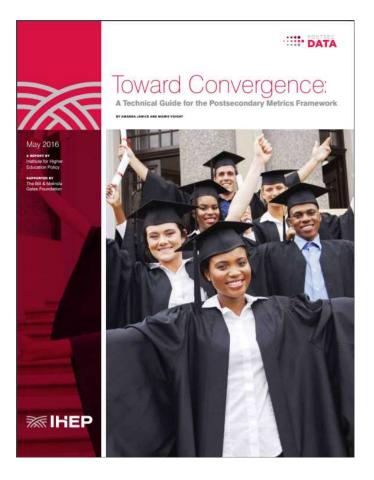
- **1. Credit momentum**—defined as attempting at least 15 semester credits in the first term or at least 30 semester credits in the first academic year.
- 2. Gateway momentum—defined as taking and passing pathway-appropriate college-level math and college-level English in the first academic year.
- **3. Program momentum**—defined as taking and passing at least nine semester credits in the student's field of study in the first academic year.





Integrate PDP Metrics into State Strategic Plans

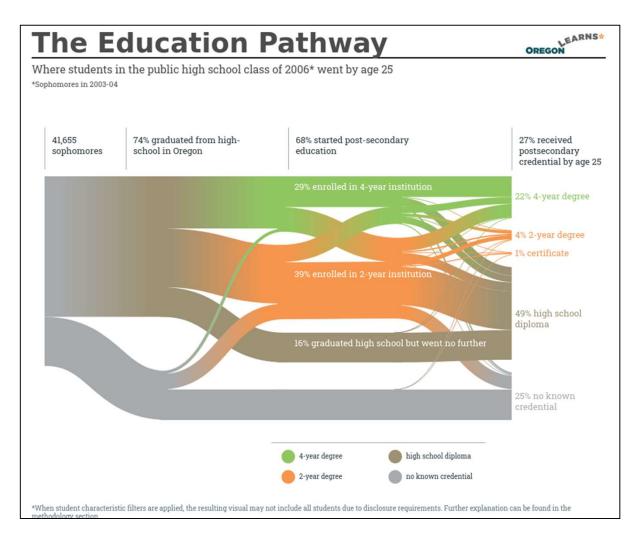
- PDP data definitions are based on the Institute for Higher Education Policy's (IHEP) Postsecondary Metrics Framework
- Utilizing common data definitions increases the ability for benchmarking, as well as state/national conversations
- The PDP includes data on all students, regardless of enrollment intensity and entry term



http://www.ihep.org/sites/default/files/uploads/postsecdata/docs/resources/ihep_toward_convergence_low_2b.pdf



PDP Metrics for State Educational Attainment Models



http://data.oregonlearns.org



Better Understand the Impact of Covid-19 on Student Enrollment

- How is enrollment/retention changing not just year to year, but term to term?
- How is enrollment intensity changing? Are more students enrolling part-time?
- How is the age distribution changing?
- Are you accepting more transfer students?



Equity & Subgroup Gap Analyses

Credit Completion Ratio	Subgroup Anal	lysis	Details		Dashbo	ard Guide							
National Student Clearinghouse Research Center													
FIRST YEAR C	IRST YEAR CREDIT COMPLETION RATIO Select an Institution Type Four Year Momenta of the select an Institution Type											¥	
Cohort Cohort Term (All) ¥ (All) ¥		rollment Type Att All) 💌 (A	Contraction of the second s	mer Enrollment	Age Group (All)	Race/Ethnicity (All)	Gender (All)	Pell Grant R	ecipient First Gener	Faction GPA Range (All)	Math Prep	English Prep (All)	
Select Dimension: Gender *													
How have credit completion gaps between student subgroups changed from cohort to cohort?													
Subgroup Gap Analysis by Gender Select two values to compare:													
Please select a second value	e to compare											- 🖌 Female	
2012-13									• •			Male	
2013-14								•	•				
2014-15									••				
2015-16									• •				
2016-17								•	•				
2017-18								•	•				
0.0% 5.0% 10	.0% 15.0% 20.09	\$ 25.0% 3	0.0% 35.0% 4	0.0% 45.	.0% 50.0% CCR	55.0% 60	0% 65.0%	70.0% 75	.0% 80.0%	85.0% 90.0	% 95.0% 10	0.0%	
Selected Filters: Cohort: All Cohort Te English Prep: All	erm: All Credential Type So	ught: All Enrollmen	t Type: All Attendance: A	All Dual/Sum	mer Enrollment: All	Age Group: All	Race/Ethnicity: All	l Gender: All Pe	ell Grant Recipient: A	II First Generatio	n: All GPA Range: Al	ll Math Prep: All	
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\leftarrow Undo \rightarrow Redo $\mid\leftarrow$ Rev	ert 🕃 Refresh 😭	Pause									Down	nload 🔄 Full Screen	