ORGANIZATIONAL AND INSTITUTIONAL PERSPECTIVES ON LEVERAGING THE POSTSECONDARY DATA PARTNERSHIP (PDP)

Measure Student outcomes.
Grow student
success.
TODAY’S PRESENTERS

Bao Le
Director, Data Analytics and Impact
American Association State Colleges and Universities

Bobbie Frye
Strategic Data & Technology Coach
Achieving the Dream

Laurie Heacock
Senior Advisor, Data & Analytics
Achieving the Dream
TODAY’S CHAT TEAM

Lisa Stich
Senior Specialist, Postsecondary Data Partnership
National Student Clearinghouse

Ken McVearry
Senior Specialist, Data Partnerships
National Student Clearinghouse

Share on social using #PDPData
WHAT IF YOU COULD..

✓ use information that could directly benefit students

✓ identify and address equity gaps

✓ share consistent metrics across the campus

✓ democratize data for decision making

✓ spend more time on analyzing data instead of collecting or reporting on it
Who are we?

AASCU is a Washington, DC-based higher education association of over 350 public colleges, universities and systems whose members:

- Share a learning and teaching-centered culture
- Expand access and enrollment from local areas
- Support regional economies, civic engagement, and cultural life
International:
- Bahamas (1)
- China (1)
- Guyana (1)
What do we do?

Provide supports and/or guidance to accelerate transformation at AASCU-member, regional comprehensive institutions to:

1. Improve student educational and career outcomes
2. Close equity gaps
3. Advance social and economic mobility for each and every student and their families—especially for first-generation students, low-income students, and students of color.
How do we use the PDP?

AASSCU provides supports and guidance to help our members use the PDP to:

- Benchmark with other institutions to set measurable targets for goals
- Make the case for prioritizing student success
- Engage stakeholders who should be involved in the work
- Explore strategies that can build momentum along a student’s journey
- Monitor progress of student success efforts
- Assess outcomes against goals
Metric Maps to Align Activities & Goals

Ultimate Goal
- ↑ Retention

Intermediate Outcomes
- ↓ DFWs, gateway math

Near-term Outcomes
- ↑ Student achievement in specific gateway courses

Operations
- All faculty trained, new system
- All faculty attend DEI training; review curricula

Activities
- New early alert system
- Revise curricula to ensure inclusiveness

PDP Benchmarking Functionality
PDP Tableau Dashboards
PDP Analysis Ready Files
The Achieving the Dream Network

277 INSTITUTIONS
OVER 4 MILLION STUDENTS
44 STATES PLUS D.C.

@AchieveTheDream  @AASCU  #PDPData
ACHIEVING THE DREAM’S GUIDING PRINCIPLES

- The Power of Fundamentals
- Advancement Through Relationships
- The Ecosystem of Reform
- Equity
ATD EQUITY STATEMENT

Achieving the Dream expects colleges to **Dismantle the Barriers** facing underserved students. Colleges must routinely **Scrutinize Structural Barriers to Equity and Invest in Equity-Minded Policies, Practices, and Behaviors** that lead to success for all students.
Our Institutional Capacity Framework helps us integrate and align 7 essential capacities at all colleges to support a student-centered culture that promotes student success.
# Why ATD Become a PDP Partner

<table>
<thead>
<tr>
<th>Performance</th>
<th>Access</th>
<th>Progression</th>
<th>Completion</th>
<th>Cost</th>
<th>Post-College Outcomes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enrollment</td>
<td>Credit Accumulation</td>
<td>Credit Completion Ratio</td>
<td>Transfer Rate</td>
<td>Net Price Unmet Need</td>
<td>Employment Rate</td>
</tr>
<tr>
<td></td>
<td>Gateway Course Completion</td>
<td>Program of Study Selection</td>
<td>Graduation Rate</td>
<td>Cumulative Debt</td>
<td>Median Earnings</td>
</tr>
<tr>
<td></td>
<td>Retention Rate</td>
<td>Persistence Rate</td>
<td>Success Rate</td>
<td>Completers</td>
<td>Loan Repayment and Default Rates</td>
</tr>
<tr>
<td></td>
<td>Efficiency</td>
<td>Cost for Credits Not Completed</td>
<td>Time/Credits to Credential</td>
<td>Student Share of Cost</td>
<td>Graduate Education Rate</td>
</tr>
<tr>
<td>Expenditures per Student</td>
<td>Cost for Completing Gateway Courses</td>
<td>Cost of Excess Credits to Credential</td>
<td>Expenditures per Completion</td>
<td>Learning Outcomes</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Change in Revenue from Change in Retention</td>
<td>Completions per Student</td>
<td>Earnings Threshold</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Equity</td>
<td>Enrollment by (at least) Preparation, Economic Status, Age, Race/Ethnicity</td>
<td>Progression by (at least) Preparation, Economic Status, Age, Race/Ethnicity</td>
<td>Completion by (at least) Preparation, Economic Status, Age, Race/Ethnicity</td>
<td>Net Price and Unmet Need by (at least) Economic Status, Preparation, Age, Race/Ethnicity</td>
<td>Outcomes Performance and Efficiency by (at least) Preparation, Economic Status, Age, Race/Ethnicity, Completion Status</td>
</tr>
<tr>
<td></td>
<td>Earnings</td>
<td>Performance</td>
<td>and Efficiency</td>
<td>by (at least) Preparation, Economic Status, Age, Race/Ethnicity, Completion Status</td>
<td></td>
</tr>
</tbody>
</table>

@AchieveTheDream @AASCU PDPData
NEED FOR LEADING INDICATORS

**Credit Momentum**
- Completed 6 or more college-level credits in the first semester (6 credits S1)
- Completed 12 or more college-level credits in the first semester (12 credits S1)
- Completed 15 or more college-level credits in the first year (15 credits Y1)
- Completed 24 or more college-level credits in the first year (24 credits Y1)
- Completed 30 or more college-level credits in the first year (30 credits Y1)

**Gateway Course Momentum**
- Completed college-level English in the first year (English Y1)
- Completed college-level math in the first year (Math Y1)
- Completed both college-level English and math in the first year (English & math Y1)

**Persistence Momentum**
- Fall to spring persistence in the first year (Persist S1 S2)
HOW ATD IS ASSISTING OUR NETWORK COLLEGES

- Coaches
- Technical Assistance
- Peer learning
- PDP Course in our ATD Connect!
- Train-the-trainer workshops
- Metrics mapping workshops
- Case studies
- Technical briefs
- Research briefs
PREPARING TO PARTICIPATE

• If legal review is required by your institution to join, start that process as early as possible
• Agree on which college-level math and English courses are gateway
• Utilize a technician/programmer that can translate data elements and prepare files
• Use software such as SAS for the coding—sample; SAS script is available
• Establish internal deadlines to facilitate the first data submission as it is the most time consuming. Note: There is a pilot underway with Ellucian client institutions to build the PDP extract
• Build in efficiencies so you can replicate the process for subsequent submissions
• Pay attention to changes that were made over time such as a system migration, data definitions and data elements that impact consistency in historical reporting
PDP IN ACTION: A TALE OF TWO COLLEGES

1 college
Tribal College
Small: 124 students
Rural

Their why: Count more students to tell their story of impact

5 college district
4 HSIs; 1 HSI/HBCU
Large: 90,000 + students
Urban

Their why: Decision support to achieve equitable student outcomes at scale
BENEFITS TO USING PDP

Inclusive
➢ Includes two-year and four-year institutions, public and private
➢ Includes first-time-ever-in-college students and students who transfer in
➢ Includes students who enter any term, not just fall
➢ Includes access, progress and completion metrics

Democratize data to support transparency and a culture of evidence

Institutional-level data visualizations and dashboards for
➢ data discovery and to monitor the impact of student success reforms
➢ benchmarking against peer institutions
➢ trend analysis
➢ comparison group analysis to identify equity gaps and explore intersections of student characteristics
➢ strategic planning, accreditation, continuous improvement

Student-level analysis ready files with merged data for
➢ course outcomes analysis
➢ initiative outcomes analysis
➢ Identifying students for targeted outreach

@AchieveTheDream  @AASCU  #PDPData
BENEFITS TO USING PDP

Streamlined third party reporting processes

<table>
<thead>
<tr>
<th>Your College</th>
<th>Institution(s) Name &amp; OPEID Code*</th>
</tr>
</thead>
</table>

Postsecondary Data Partnership - Authorized Entities
Please list each organization to be authorized to have access to your institution’s data (including financial aid data as indicated) either at an aggregated level or in the form of de-identified data on individual students. Note: if the 3rd Party is already participating with the Clearinghouse, name, address, email and phone can be left blank.

<table>
<thead>
<tr>
<th>3rd Party (e.g. Achieving the Dream, American Association Public Land Grant Universities)</th>
<th>Contact Name</th>
<th>Address</th>
<th>Email</th>
<th>Phone</th>
<th>Access to Aggregate Data (Dashboards)</th>
<th>Access to Aggregate Data (Analysis Ready)</th>
<th>Access to De-identified Financial Aid Data</th>
</tr>
</thead>
<tbody>
<tr>
<td>Achieving the Dream</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Dana Center</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Excelencia</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>
NEXT PHASE OF PDP

• Public-facing dashboard
• Enhanced Benchmarking
• Possible COVID-19 related dashboard(s)
• Additional dashboards to support institutional needs

Participating institutions have a voice in enhancements and the evolution of the PDP
CONTACT US, WE’RE HERE TO HELP!

Bao Le
Director, Data Analytics and Impact
AASCU
leb@aascu.org

Bobbie Frye
Strategic Data and Technology Coach
ATD
bfrye@achievingthedream.org

Laurie Heacock
Senior Advisor, Data & Analytics
ATD
lheacock@achievingthedream.org
Q&A

@AchieveTheDream  #HolisticStudentSupports