

Welcome

Postsecondary Data Partnership (PDP) Webinar

July 24, 2019

## Housekeeping Notes

- Don't worry about background noise, everyone is muted.
- Please type any and all questions in the Q&A box at any time.
- Please note that all questions will be answered at the end of the presentation.



## What is the PDP?

- Hub for collecting, verifying, and reporting data back to participating institutions and organizations.
- Reduces reporting for institutions participating in multiple initiatives.



## Poll: Does your college currently submit data to the National Student Clearinghouse?



## How it Works

- Participating colleges submit data to Clearinghouse
- The Clearinghouse processes and validates the data
- The Clearinghouse provides access to online interactive analytical dashboards
- With college permission, the Clearinghouse sends summary reports to relevant organizations and agencies





### Michelle Blackwell

Manager Data Relationships, National Student Clearinghouse Research Center



#### **Texas Success Center**



#### NATIONAL STUDENT CLEARINGHOUSE" RESEARCH CENTER"

#### Postsecondary Data Partnership

**Better Data for Better Student Outcomes** 



NATIONAL STUDENT CLEARINGHOUSE" RESEARCH CENTER

# A National Effort by NSC & Our Partners.

#### **Dedicated Too:**

- Simplify, streamline data gathering & reporting of student metrics
- Provide comprehensive, intuitive, reporting mechanism to help enable more data-informed decisions across campus
- Data submission to one source, reducing the need for institutions to provide same data to multiple parties

# A National Effort by NSC & Our Partners.

- Improve the institutions' and organizations' ability to retain students and increase the likelihood of students earning credentials
- Enable easy participation in Reverse Transfer initiative by expanding the use of the same data set

#### Phase 2 – Sponsored by Bill & Melinda Gates Foundation and Lumina Foundation







Achieving the Dream \*\*





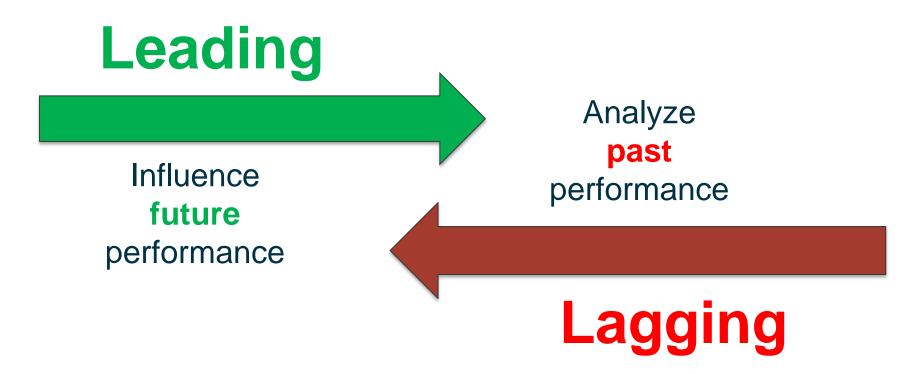






NATIONAL STUDENT CLEARINGHOUSE" RESEARCH CENTER

#### PDP: Leading and Lagging



NATIONAL STUDENT CLEARINGHOUSE" RESEARCH CENTER

#### Wanted: Better Data for Better Student Outcomes

#### Institute for Higher Education Policy A FIELD-DRIVEN METRICS FRAMEWORK

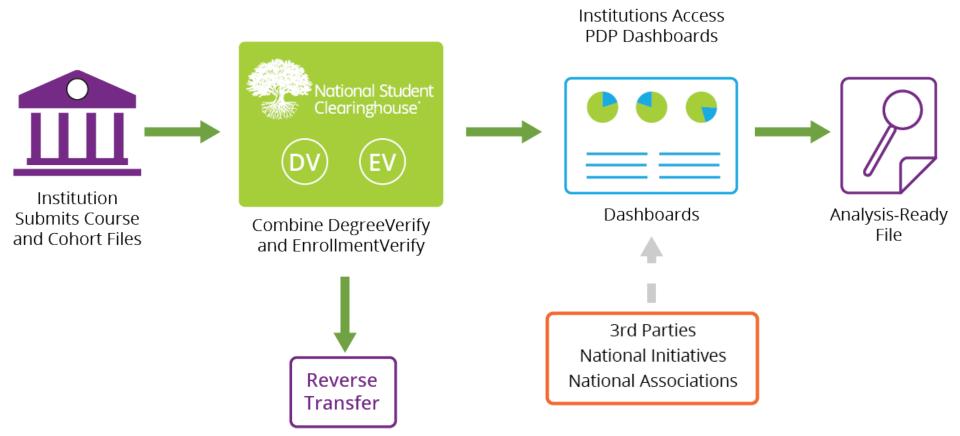
	ACCESS	PROGRESSION	COMPLETION	соѕт	POST-COLLEGE OUTCOMES
PERFORMANCE	Enrollment	Credit Accumulation     Credit Completion     Gateway Course Completion     Program of Study Selection     Retention Rate     Persistence Rate	Transfer Rate     Graduation Rate     Success Rate     Completers	<ul> <li>Net Price</li> <li>Unmet Need</li> <li>Cumulative Debt</li> </ul>	Employment Rate     Earnings     Loan Repayment     Graduate Education     Learning Outcomes
EFFICIENCY	Expenditures per Student	Cost of Uncompleted Credits     Gateway Completion Costs     Change in Revenue from     Change in Retention	Time/Credits to Credential     Costs of Excess Credits     Completions per Student	Student Share of Cost     Expenditures per     Completion	Earnings Threshold
EQUITY	Enrollment     Performance by at     least Preparation,     Economic Status,     Age, Race/Ethnicity	Progression Performance at least by Preparation, Economic Status, Age, Race/Ethnicity	•Completion Performance and Efficiency by at least Preparation, Economic Status, Age, Race/Ethnicity	Net Price and Unmet Need by at least Economic Status     Debt by at least Economic Status, Age, Race/Ethnicity, Completion Status	Outcomes     Performance and     Efficiency by at least     Economic Status,     Age, Race/Ethnicity,     Completion Status
Key Student Characteristics			Key Institutional Characteristics		
<ul> <li>Enrollment Status</li> <li>Attendance Pattern</li> <li>Credential-Seeking Status</li> <li>Program of Study</li> <li>Academic Preparation</li> <li>Economic Status</li> <li>Race/Ethnicity</li> <li>Age</li> <li>Gender</li> <li>First-Generation Status</li> </ul>		<ul> <li>Sector</li> <li>Level</li> <li>Degree/Program Mix</li> <li>Size</li> <li>Resources</li> </ul>	<ul> <li>Selectivity</li> <li>Diversity</li> <li>MSI Status</li> <li>Nontraditional Po</li> <li>Modality</li> </ul>	pulations	

7/24/2019

# Pathways Collaborative Early Momentum KPI's

- 1) Credit momentum KPIs:
  - a) Earned 15+ college credits in 1<sup>st</sup> year
  - d) Earned 24+ college credits in 1st year
  - e) Earned 30+ college credits in 1st year
- 2) Gateway math and English completion KPIs:
  - a) Completed college math in year 1
  - b) Completed college English in year 1
  - c) Completed both college math and English in year 1
- 3) Persistence KPIs:
- 4) College course completion KPI:
  - a) College-level course completion rate in students' first academic year

#### PDP Process – Building on Our Existing Institutional Relationships and Reporting



Contents of Two Additional Files + Optional Financial Aid

#### Cohort File

- Entry status
- High school completion & GPA
- First-generation status
- Race/ethnicity
- Dual enrollment
- Number credits attempted & transferred
- Math & English readiness

#### Course File

- Pell status
- Program Intent (degree type, transfer)
- GPA (term, cumulative)
- Course name, number, CIP, type, delivery method
- Course credits, grade, etc.
- Gateway Math & English
- Degree type sought
- Reverse Transfer information

### Analysis Ready File

- Data from course file, cohort file, and NSC enrollment/degree data 50 fields (columns)
- One row per student
- Student level identified for institution, de-identified version available
- Create college defined cohorts- such as matching to early alert measurements
- Can be used for granular analysis, making KPI metric data actionable

### Analysis Ready File

- First generation
- Pell status first year
- Enrollment type
- Enrollment intensity first term
- Cohort year and cohort term

### Analysis Ready File Derived Fields and Metrics

- Number of credits attempted and earned year 1
- Attempted and completed gateway math and English courses
- Attempted and completed developmental courses
- GPA Term 1 and Year 1
- Retention/Persistence
- Year of last degree/enrollment
- Time to credential

12

### Postsecondary Data Partnership Dashboards

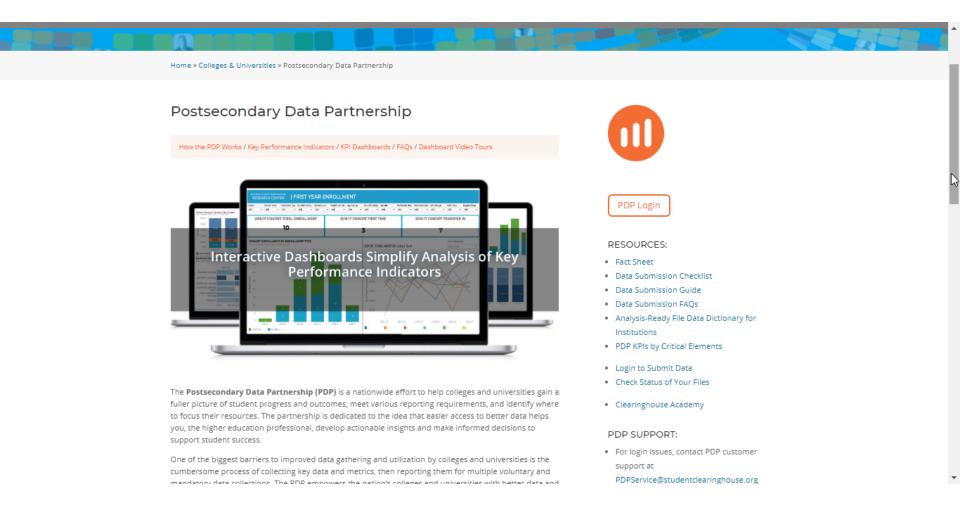
Filter:

- Cohort
- Cohort Term
- Credential Type Sought
- Age
- Race/Ethnicity
- Gender
- Enrollment Type
- Attendance
- Dual/summer Enrollment
- Pell
- First Generation
- GPA
- Math Prepared
- English Prepared



DEMO

#### Resources



## **Summary of Benefits**

- Access to interactive business analytics tools built in Tableau
- Eight key performance indicator dashboards
- Transfer out dashboard
- Leadership-facing Executive Summary dashboard
- System level roll up
- Disaggregated data that can be filtered by many different parameters
- Reduced reporting burden for sites participating in multiple initiatives
- Student-level analysis-ready file that includes

#### **Introductory Institution Pricing**

## Institutions

## \$2,695; <4,000 enrollment \$3,295; ≥ 4,000 to 9,999 enrollment \$3,995; ≥ 10,000 enrollment

\*If an institution purchases StudentTracker Premium and PDP, we will provide a 50.0 percent discount on the StudentTracker Premium product.

# Submit data from Sept. 2019 till 12/31/2020

Payment will start July 2021

If your first cohort file is successfully processed after 12/31/2020, you will start paying for the PDP service in January 2021.

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<pre>114 m_fNS = (ro / 115 m_fNW = (lamb 116 m_ftS = m_fNS 117 m_ftW = ((kfl 118 119 double s = (d 120 double vb = ( 121 float v = 0.5 122 CalcPn(v, ro, 123 } 123 } 124 float lambda 129 float mu = 1/ 131 131 { 133 m_fNS = float ro = la 133 m_fNS = float s = float s</pre>		
<pre>115 m fNW = (lamb 116 m ftS = m fNS 117 m ftW = ((kfl 118 119 double s = (c 120 double vb = ( 120 double vb = ( 121 float v = 0.5 123 } 123 (CalcPn(v, ro, 124 } 125 void CalcGG1(floa 126 { 128 float nu = 1/ 131 { 131 { 132 { 133 m fNS = f 133 m fNS = f 133 m fNS = f</pre>		
<pre>116 m_ftS = m_fNS 117 m_ftW = ((kfl 118 double s = (0 119 double vb = ( 120 double vb = ( 121 float v = 0.5 122 CalcPn(v, ro, 123 } 123 } 125 void CalcGG1(floa 126 { 127 float mu = 1/ 131 } 131 { 133 m_fNS = float ro = 1a 133 m_fNS = float s = float ro = 1a 133 m_fNS = float s = float ro = 1a 133 m_fNS = float ro = 1a</pre>		
<pre>117 m_ftW = ([kfl 118 double s = (c) 119 double vb = ( 120 double vb = ( 121 float v = 0.5 123 J 123 J 124 J 125 void CalcGG1(floa 126 { 127 float lambda 128 float mu = 1/ 131 { 131 { 132 m_fNS = f 133 m_fNS = f 134 m_ftS = f</pre>		
<pre>118 119 119 119 120 119 120 120 121 121 122 CalcPn(v, ro, 123 123 125 void CalcGG1(floa 126 { 127 float lambda 128 128 float ro = la 131 131 133 m_fNS = f 133 m_fNS = f 134 m_ftS = f</pre>		116
<pre>119 double s = (d 120 double vb = ( 121 float v = 0.5 122 CalcPn(v, ro, 123 } 123 } 125 void CalcGG1(floa 126 { 127 float lambda 128 float mu = 1/ 131 { 131 { 132 { 133 { 133</pre>	m_ftW = ((kfl	117
<pre>120 double vb = ( 121 float v = 0.5 122 CalcPn(v, ro, 123 123 124 } 125 void CalcGG1(floa 1256 { 1266 { 1277 float nu = 1/ 128 float nu = 1/ 131 131 { 133 133 133 133 m_fNS = f 134 m_ftS = f</pre>		118
<pre>120 double vb = ( 121 float v = 0.5 122 CalcPn(v, ro, 123 123 124 } 125 void CalcGG1(floa 1256 { 1266 { 1277 float nu = 1/ 128 float nu = 1/ 131 131 { 133 133 133 133 m_fNS = f 134 m_ftS = f</pre>	double s = (d)	119
<pre>121 float v = 0.5 122 calcPn(v, ro, 123 123 124 125 void CalcGG1(floa 126 { 126 { 127 float nu = 1/ 128 float ro = 1a 131 131 { 133 m_fNS = f 133 m_fNS = f 134 m_fSS = f </pre>	double $vb = ($	120
<pre>122 CalcPn(v, ro, 123 } 124 ] 125 void CalcGG1(floa 126 { 126 { 127 float lambda 128 float mu = 1/ 130 if(ro&gt;1) 131 { 133 m_fNS = f 133 m_fNS = f</pre>	float $v = 0.5$	121
123 } 124 [24] 125 void CalcGG1(floa 126 { 126 { 127 float lambda 128 float nu = 1/ 129 [10at ro = la 130 [11] 131 { 133 m_fNS = f 133 m_fNS = f		
124 125 125 126 126 127 128 128 10at lambda 129 10at ro = la 130 131 131 133 133 133 133 133		
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