PDP: The Path to a National Higher Education Data Collaborative

Michelle Blackwell
Common Completion Metrics

**Entry**
- Enrollment
- Remedial Enrollment & Gateway Success

**Momentum**
- Credit Accumulation
- Retention
- Course Completion
- Transfer

**Completion**
- Degrees Conferred
- Graduation Rate
- Time to Degree
- Credits to Degree

**Full-Time/Part-Time/Transfer**

**Race-Ethnicity/Gender/Pell Status/Remedial Status**
Completion

National

First Year Full-Time Student

Demographic Breakdown

100% Graduation Rate by Degree Type

1-to-2 Year Certificate: 12%
2-Year Associate: 5%
4-Year Bachelor's (All Other): 20%
4-Year Bachelor's (Highest Research): 38%
### Progress 1 & 2: Enrollment and Success in Remedial Education

#### Comments: None

<table>
<thead>
<tr>
<th>Two-Year Institutions</th>
<th>Progress Metric 1: Enrollment in Remedial Education</th>
<th>Progress Metric 2: Success in Remedial Education</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Total Number First-time Entry Students (Fall 2012)</td>
<td>Students Completing a College-Level Course in the Same Subject within One Academic Year of Entry of Students Enrolling in Remedial Courses</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>Students Enrolling in Remedial Courses-Math (of Total First-time Entry Students)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Math Only</td>
</tr>
<tr>
<td>TOTAL Students</td>
<td>3,447</td>
<td>1,631 47.3%</td>
</tr>
<tr>
<td>Race: Hispanic</td>
<td>738</td>
<td>130 17.6%</td>
</tr>
<tr>
<td>Race: Black, non-Hispanic</td>
<td>335  47 14%</td>
<td>95 28.4%</td>
</tr>
<tr>
<td>Race: White, non-Hispanic</td>
<td>1,903 555 27.8%</td>
<td>169 9.5%</td>
</tr>
<tr>
<td>Race: Asian</td>
<td>90</td>
<td>16 18.2%</td>
</tr>
<tr>
<td>Race: Native Hawaiian or other Pacific Islander</td>
<td>0 0%</td>
<td>0 0%</td>
</tr>
<tr>
<td>Race: American Indian/Alaska Native</td>
<td>26 0%</td>
<td>0 0%</td>
</tr>
<tr>
<td>Race: Two or More Races</td>
<td>107 27 25.2%</td>
<td>18 16.6%</td>
</tr>
<tr>
<td>Race: Unknown</td>
<td>143</td>
<td>26 18.2%</td>
</tr>
<tr>
<td>Race: Non-resident Alien</td>
<td>0 0%</td>
<td>0 0%</td>
</tr>
<tr>
<td>Gender: Male</td>
<td>1,677</td>
<td>402 24%</td>
</tr>
<tr>
<td>Gender: Female</td>
<td>1,770</td>
<td>409 23.1%</td>
</tr>
<tr>
<td>Age: Directly from High School (17-19 years old)</td>
<td>2,422 563 23.2%</td>
<td>383 15%</td>
</tr>
<tr>
<td>Age: Age 25 and over</td>
<td>501</td>
<td>120 24%</td>
</tr>
<tr>
<td>Age: Other (20-24 years old)</td>
<td>522 128 24.5%</td>
<td>113 21.6%</td>
</tr>
</tbody>
</table>
COHORTS

• Graduation Rates
  – Associates  Fall 2011
  – Bachelors  Fall 2009

• Time and Credits to Degree  2014-15

• Remedial Enrollment and Success  Fall 2013
DEMOGRAPHIC ANALYSIS

REMEDIAL ENROLLMENT & GATEWAY SUCCESS

HISPANIC
For every 100 students starting college, 50 are enrolled in math remediation.

BLACK
For every 100 students starting college, 61 are enrolled in math remediation.

WHITE
For every 100 students starting college, 44 are enrolled in math remediation.

ASIAN
For every 100 students starting college, 33 are enrolled in math remediation.
Our Value to You

A nonprofit organization serving as a centralized education agent
More efficient collection and reporting of student metrics

Leverage existing Degree Verify and Enrolment Verify to create efficiencies and reduce administrative burdens while enabling easier data-driven decision-making

Improve the institutions’ and organizations’ ability to retain students and increase the likelihood of students earning credentials
PDP Process – Building on Our Existing Institutional Relationships and Reporting

Sign amendment  
Prepare two additional data files + optional Financial Aid  
Send to Clearinghouse  
NSC matches to enrollment and degree data  
Key Performance Indicator Dashboards and Analysis Ready File  
Institution  
3rd Parties
Two additional files plus an optional Financial Aid file

**Cohort File**
- Entry status
- High school GPA
- First-generation status
- Dual enrollment
- Credits transferred in
- Math & English readiness

**Course File**
- Pell status
- Program Intent (degree type, transfer)
- GPA (term, cum)
- Course name, number, CIP, type
- Course credits, grade, etc.
- Reverse Transfer information
Leveraging Comprehensive Enrollment, Degree, & Course Data

Post Secondary Data Partnership

NSC StudentTracker
Leveraging Comprehensive Enrollment, Degree, & Course Data

Key Performance Indicators

Tableau Dashboards

- Enrollment
- Credit Accumulation Rate
- Credit Completion Ratio
- Gateway Course Completion
- Persistence/Retention
- Outcome Completion
- Credentials Conferred
- Time to Credential
- KPI Summary (Executive)
- Analysis Ready File

Additional Differentiators
Leveraging Comprehensive Enrollment, Degree, & Course Data

- Decrease institutional administrative burden
- Fulfill reporting requirements to 3rd parties
- Implement targeted interventions
- Collaborate with other Institutions (i.e., Reverse Transfer)
Coming Spring 2019: Interactive KPI Dashboards and Data with Tableau

- Interactive analysis – slice and dice for more insights
- Outstanding data visualizations
- Easily share results with colleagues
- Spend less time explaining data, more time taking action
Coming Spring 2019: Interactive KPI Dashboards and Data with Tableau

Test Data

<table>
<thead>
<tr>
<th>Cohort</th>
<th>Enrollment Type</th>
<th>Attendance</th>
<th>Age Group</th>
<th>Pell Grant Recip.</th>
<th>Race/Ethnicity</th>
<th>Academic Prep.</th>
<th>First Gen</th>
<th>GPA Group</th>
<th>Grad Seeking</th>
<th>Placemarker Gateway</th>
<th>Placemarker Gender</th>
<th>Placemarker Cohort Term</th>
<th>Select Dimensions</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>(All)</td>
<td>(All)</td>
<td>(All)</td>
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<td>(All)</td>
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<td>(All)</td>
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<td>(All)</td>
</tr>
</tbody>
</table>

**Gateway Course Completion by Cohort**

<table>
<thead>
<tr>
<th>Year</th>
<th>Student Count</th>
<th>Student Count</th>
<th>Student Count</th>
<th>Student Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011-12</td>
<td>328</td>
<td>290</td>
<td>309</td>
<td>297</td>
</tr>
</tbody>
</table>

**Percent Gateway Completion by Enrollment Type**

<table>
<thead>
<tr>
<th>Year</th>
<th>First-Time</th>
<th>Transfer-In</th>
<th>Unknown</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011-12</td>
<td>25.0%</td>
<td>20.0%</td>
<td>10.0%</td>
</tr>
<tr>
<td>2012-13</td>
<td>15.0%</td>
<td>25.0%</td>
<td>10.0%</td>
</tr>
<tr>
<td>2013-14</td>
<td>10.0%</td>
<td>20.0%</td>
<td>20.0%</td>
</tr>
<tr>
<td>2014-15</td>
<td>10.0%</td>
<td>15.0%</td>
<td>25.0%</td>
</tr>
<tr>
<td>2015-16</td>
<td>15.0%</td>
<td>10.0%</td>
<td>20.0%</td>
</tr>
<tr>
<td>2016-17</td>
<td>20.0%</td>
<td>15.0%</td>
<td>10.0%</td>
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</tbody>
</table>

**Gateway Not Completed by Enrollment Type**

<table>
<thead>
<tr>
<th>Enrollment Type</th>
<th>Count Incomplete</th>
<th>Percent Incomplete</th>
</tr>
</thead>
<tbody>
<tr>
<td>First-Time</td>
<td>973</td>
<td>85.6%</td>
</tr>
<tr>
<td>Transfer-In</td>
<td>569</td>
<td>88.9%</td>
</tr>
</tbody>
</table>
RESOURCES:

- Fact Sheet
- Presentation
- Submission Guide
- Submission Checklist
- File Submission
- Check Status of Your Files
- Clearinghouse Academy

Your source for more information:

pdpservice@studentclearinghouse.org

https://studentclearinghouse.org/colleges/pdp/