Nontraditional Students Thrive with Degree Partnership Program
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Darlene Russ-Eft, PhD
Lynne L. Hindman, PhD
Bruce Clemetsen, PhD
Introductions

Darlene Russ-Eft, Professor,
Oregon State University

Lynne Hindman, PhD,
Oregon State University

Bruce Clemetsen, VP Student Affairs,
Linn-Benton Community College
Learning Outcomes

Audience will become familiar with:

- DPP’s history and similar developments. ~Darlene

- Evidences of DPP as facilitating to BA degree completion, with lower cost. ~Lynne

- Resources to incorporate DPP strategies at your own campus. ~Bruce
<table>
<thead>
<tr>
<th>Type</th>
<th>Completion Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>40%</td>
</tr>
<tr>
<td>Federal</td>
<td>50%</td>
</tr>
<tr>
<td>Private</td>
<td>60%</td>
</tr>
</tbody>
</table>

underrepresented groups
Significance

- BA completion ➲
- underrepresented groups ➲
- student transfer ➲
- cost ➲
LBCC-OSU
Degree Partnership Program

Claims:

↑ BA attainment
↑ GPA’s
↓ Credits

= ↓ cost
Literature Review

- Degree Completion
- CC’s Barrier or Benefit?
- Affordability
- Transfer
- Concurrent Enrollment
- Degree Partnership Program
Figure 3.1

Fall Terms—Total # Unduplicated OSU DPP Students

Source: synthesized from http://oregonstate.edu/admin/aa/ir/enrollmentdemographic-reports#dpp
## OSU DPP Partnerships

<table>
<thead>
<tr>
<th>Fall Terms</th>
<th>Running Total #</th>
<th>Institution Added</th>
</tr>
</thead>
<tbody>
<tr>
<td>1998</td>
<td>1</td>
<td>LBCC</td>
</tr>
<tr>
<td>1999</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>2000</td>
<td>3</td>
<td>Portland CC* + Southwestern CC</td>
</tr>
<tr>
<td>2001</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>2002</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>2003</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>2004</td>
<td>4</td>
<td>Chemeketa CC**</td>
</tr>
<tr>
<td>2005</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>2006</td>
<td>5</td>
<td>Lane CC</td>
</tr>
<tr>
<td>2007</td>
<td>6</td>
<td>Clatsop CC</td>
</tr>
<tr>
<td>2008</td>
<td>7</td>
<td>Umpqua CC</td>
</tr>
<tr>
<td>2009</td>
<td>9</td>
<td>Blue Mountain CC + Clackamas CC</td>
</tr>
<tr>
<td>2010</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>2011</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>2012</td>
<td>13</td>
<td>Hawaii CC, Kapi’olani CC, Klamath CC, UH~Maui College</td>
</tr>
<tr>
<td>2013</td>
<td>13</td>
<td></td>
</tr>
</tbody>
</table>

*includes Tillamook Bay Community College and Columbia Gorge Community College
**includes Oregon Coast Community College
“… to understand a two-year college and four-year university dual/co-enrollment partnership, and the ways it might sustain and support students in their quest for baccalaureate attainment.”

–Dr. Lynne L. Hindman
## Data Sets

<table>
<thead>
<tr>
<th>OSU Students</th>
<th>DPP</th>
<th>Non-DPP</th>
<th>(Natives)</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>2005-06 Freshman</td>
<td>542</td>
<td>2512</td>
<td>(993)</td>
<td>3054</td>
</tr>
<tr>
<td>Graduating Classes</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2009-10</td>
<td>357</td>
<td>1524</td>
<td>(493)</td>
<td>1881</td>
</tr>
<tr>
<td>2010-11</td>
<td>379</td>
<td>1461</td>
<td>(442)</td>
<td>1840</td>
</tr>
<tr>
<td>2011-12</td>
<td>454</td>
<td>1508</td>
<td>(429)</td>
<td>1962</td>
</tr>
<tr>
<td>2012-13</td>
<td>385</td>
<td>1397</td>
<td>(374)</td>
<td>1782</td>
</tr>
</tbody>
</table>
Null Hypotheses

1) Completion Rates
2) GPA & Credits
3) Underserved Populations
Dependent Variables

- Earned BA degree
- Cumulative GPA
- Total # of credits
Independent Variables

- Minority
- First-generation
- Low income
- Military Veteran
- Nontraditional students
- Female
- DPP participation
Graduation Rate: Descriptive Statistics

<table>
<thead>
<tr>
<th>OSU Freshman</th>
<th>DPP</th>
<th>Non-DPP</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>2005 Cohort</td>
<td>542</td>
<td>2512</td>
<td>3054</td>
</tr>
</tbody>
</table>

Graduated

- @ 6 yrs.          | 333 (61%) | 1514 (60%) | 1847 (60%) |
- @ 8 yrs.          | 368 (68%) | 1582 (63%) | 1950 (64%) |
- @ 8.25 yrs.       | 368 (68%) | 1586 (63%) | 1954 (64%) |
Graduation Rate: Logistic Regression

- DPP vs Non-DPP: 1.23
- DPP vs Non-DPP (Natives): 2.38
GPA:

- DPP ↑ GPA (vs Natives)
Credit Hours:

- Cumulative: DPP 6-8
- University Credits: DPP 11-14
Graduation Rates: Underserved

Odds of Completing

- Minority
- First-Generation
- Low Socio-Economic
- Military Veteran
- Nontraditional
- Female
Graduation Rates: Underserved

Odds of Completing

- Minorities
- First-Generation
- Low Socio-Economic: 0.54
- Military Veteran
- Nontraditional: 2.13
- Female
GPA’s: Underserved

- non-DPP
  - Minorities ↑
  - First-Generation ↑
  - Low Socio-Economic ↑
  - Military Veteran ↑
  - Nontraditional (not significant)
  - Female ↑
Credits: Underserved

No Significant Differences
- Minorities
- First-Generation
- Low Socio-Economic
- Military Veteran
- Nontraditional
- Female
DPP

BA completion
Nontraditional students
GPA’s
Transfer
Credits (university)

= cost
Why create degree partnership programs?

“Students who began in public 2-year institutions who had co-enrolled had higher rates of bachelor’s degree attainments and persistence at 4-year institutions than their counterparts who did not co-enroll.” (pg. 19)

Two-Year/Four-Year Partnership Continuum

Level of partnership

Impact on student experience

Degree Partnership

Co-Admission with Co-Enrollment

Co-Admission and Shared Services

Co-Admission

Block Transfer Agreements or Degrees

Program Articulation

Course Articulation

Impact on students

(Clemetsen, 2009)
Building Blocks of a Degree Partnership

- Program Articulation and Academics
- Integrated Enrollment Services and Student Engagement Opportunities
- Financial Aid and Scholarships
- Program Materials for Educators

Oregon State University Degree Partnership
Linn-Benton Community College Degree Partnership
Questions?
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