Online Education Models & Alternatives

Free Online Course Will Rely on Multiple Sites

17 More Top Universities Offer Free Cyber Courses

Associated Press

MOOC Brigade: Who Is Taking Massive Open Online Courses, And Why?
OVERARCHING CONSIDERATIONS

- **#1 Priority:** Utilize IT to enhance learning outcomes for our tuition-paying students
- **#2 Priority:** Expand Purdue’s global reach, reputation & revenue
- **The Core Opportunity?:**
  - Cost of instruction is closely related to faculty effort
  - Using the scientific *assessment* methods, develop lower-touch online or hybrid approaches that yield equivalent or better learning outcomes
  - Subject results to peer review in order to certify outcomes
  - Combine with competency credit, smaller modules and badges to build flexible, self-paced degree & certificate programs that meet the expectations of the *Purdue brand*
NSB Study of state funding covering the years 2002 - 2010

<table>
<thead>
<tr>
<th></th>
<th>% Change in Enrollment</th>
<th>% Change in state support</th>
</tr>
</thead>
<tbody>
<tr>
<td>Indiana</td>
<td>7%</td>
<td>-12%</td>
</tr>
<tr>
<td>National Average</td>
<td>13%</td>
<td>-20%</td>
</tr>
</tbody>
</table>

Revenue from Indiana Sources

- Operating Appropriation
- Base Resident Tuition Revenue
- Total Revenue
STUDENT LOAN DEFAULT RATES
FY 2009 – 3 YEAR

Purdue WL: 2.8%
IU-Bloomington: 3.4%
Big Ten Public Avg: 3.4%
BSU: 5.4%
IUPUI: 5.5%
IU-SE: 8.5%
USI: 8.6%
IU-South Bend: 8.7%
IU-Kokomo: 9.0%
PUC: 9.9%
IPFW: 10.1%
ISU: 10.2%
IU-NW: 10.4%
PNC: 10.6%
IUE: 14.4%
ITCC: 20.2%
Vincennes: 21.5%
CHANGING HIGHER ED ENVIRONMENT

Drivers

1. Engineer/STEM Shortage
2. New Learning Technologies & Techniques
3. Return of Manufacturing
4. Changing R&D model
5. Shifting Funding Sources

Purdue’s Proactive Response

- Engineering Strategic Growth
- IMPACT program
- Research/Technology Parks
- PurdueHub-U
- TAP
- ICC
- ARI

Areas for State Support

- Active Learning Space
- IN-MaC
- Research Funding
- Line-item Support
Tim Sands
Acting President
October 15, 2012

Faculty Senate