Thomas J. Snyder, President
Ivy Tech Community College

Academic Advising Summit
2013
“Student Loans Exceed One Trillion Dollars”

October 28, 2011
“The Cost of Higher Education is Going up Faster than Healthcare”

President Obama
White House
December 5, 2011
Great Careers
Without A Mountain
Of Debt
<table>
<thead>
<tr>
<th>State</th>
<th>Attainment</th>
<th>Rank</th>
<th>Median</th>
<th>Rank</th>
</tr>
</thead>
<tbody>
<tr>
<td>West Virginia</td>
<td>26.1%</td>
<td>50&lt;sup&gt;th&lt;/sup&gt;</td>
<td>$42,974</td>
<td>42&lt;sup&gt;nd&lt;/sup&gt;</td>
</tr>
<tr>
<td>Arkansas</td>
<td>27.9%</td>
<td>49&lt;sup&gt;th&lt;/sup&gt;</td>
<td>$40,553</td>
<td>49&lt;sup&gt;th&lt;/sup&gt;</td>
</tr>
<tr>
<td>Louisiana</td>
<td>28.1%</td>
<td>48&lt;sup&gt;th&lt;/sup&gt;</td>
<td>$40,599</td>
<td>48&lt;sup&gt;th&lt;/sup&gt;</td>
</tr>
<tr>
<td>Nevada</td>
<td>29.5%</td>
<td>47&lt;sup&gt;th&lt;/sup&gt;</td>
<td>$49,929</td>
<td>25&lt;sup&gt;th&lt;/sup&gt;</td>
</tr>
<tr>
<td>Mississippi</td>
<td>29.9%</td>
<td>46&lt;sup&gt;rd&lt;/sup&gt;</td>
<td>$40,227</td>
<td>50&lt;sup&gt;th&lt;/sup&gt;</td>
</tr>
<tr>
<td>Kentucky</td>
<td>30.0%</td>
<td>45&lt;sup&gt;th&lt;/sup&gt;</td>
<td>$41,129</td>
<td>46&lt;sup&gt;th&lt;/sup&gt;</td>
</tr>
<tr>
<td>Alabama</td>
<td>31.5%</td>
<td>44&lt;sup&gt;th&lt;/sup&gt;</td>
<td>$42,407</td>
<td>43&lt;sup&gt;rd&lt;/sup&gt;</td>
</tr>
<tr>
<td>Oklahoma</td>
<td>31.7%</td>
<td>43&lt;sup&gt;rd&lt;/sup&gt;</td>
<td>$46,459</td>
<td>35&lt;sup&gt;th&lt;/sup&gt;</td>
</tr>
<tr>
<td>Tennessee</td>
<td>31.9%</td>
<td>42&lt;sup&gt;nd&lt;/sup&gt;</td>
<td>$41,044</td>
<td>47&lt;sup&gt;th&lt;/sup&gt;</td>
</tr>
<tr>
<td>New Mexico</td>
<td>33.1%</td>
<td>41&lt;sup&gt;st&lt;/sup&gt;</td>
<td>$44,270</td>
<td>41&lt;sup&gt;st&lt;/sup&gt;</td>
</tr>
<tr>
<td>Indiana</td>
<td>33.2%</td>
<td>40&lt;sup&gt;th&lt;/sup&gt;</td>
<td>$46,020</td>
<td>36&lt;sup&gt;th&lt;/sup&gt;</td>
</tr>
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Lumina Foundation & 2010 US Census Bureau
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<td>36th</td>
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Indiana Attainment

- Korea: 60%
- US: 38%
- Indiana: 33%
### 77 Counties Below Indiana Average

<table>
<thead>
<tr>
<th>County</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Korea</td>
<td>60%</td>
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</tbody>
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<table>
<thead>
<tr>
<th>County</th>
</tr>
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<tbody>
<tr>
<td>Hamilton</td>
</tr>
<tr>
<td>Bartholomew</td>
</tr>
<tr>
<td>Boone</td>
</tr>
<tr>
<td>Hendricks</td>
</tr>
<tr>
<td>Monroe</td>
</tr>
<tr>
<td>Tippecanoe</td>
</tr>
<tr>
<td>Allen</td>
</tr>
<tr>
<td>Floyd</td>
</tr>
<tr>
<td>Hancock</td>
</tr>
<tr>
<td>Johnson</td>
</tr>
<tr>
<td>Knox</td>
</tr>
<tr>
<td>Marion</td>
</tr>
<tr>
<td>Porter</td>
</tr>
<tr>
<td>St. Joseph</td>
</tr>
</tbody>
</table>
“… nothing more than a high school diploma…difficult road to middle class status.”

- Anthony Carnevale, Georgetown University Center on Education and the Workforce
The Traditional College Experience out of Reach for About Half of Hoosier Families
The Residential Experience

<table>
<thead>
<tr>
<th>University</th>
<th>4 Years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Indiana University – Bloomington</td>
<td>$75,552</td>
</tr>
<tr>
<td>Purdue University – West Lafayette</td>
<td>$81,112</td>
</tr>
<tr>
<td>Ball State University</td>
<td>$71,880</td>
</tr>
</tbody>
</table>

Average 4-Year Cost $76,181
The Million Dollar Family
Pell-Eligible Family  Median Income - $42,000

Borrow/Save  =  $ 76,181

4 Years Pell ($5,550/year)  -  $ 22,200

Borrow/Save  $ 53,981

Based on a full-time enrollment and 0 EFC
## The Indy Plan

<table>
<thead>
<tr>
<th></th>
<th>Ivy Tech</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>2 Years</td>
<td>$6,669</td>
<td></td>
</tr>
<tr>
<td>4 Years</td>
<td></td>
<td>$32,332</td>
</tr>
<tr>
<td>Pell</td>
<td>-$11,100</td>
<td></td>
</tr>
<tr>
<td>Excess</td>
<td>+ 4,431</td>
<td></td>
</tr>
</tbody>
</table>
# The Indy Plan

<table>
<thead>
<tr>
<th></th>
<th>Ivy Tech</th>
<th>IUPUI</th>
</tr>
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<td></td>
</tr>
<tr>
<td>4 Years</td>
<td></td>
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<tr>
<td>Pell</td>
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<td>- $22,200</td>
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<td>+ 4,431</td>
<td>- 10,132</td>
</tr>
</tbody>
</table>
# The Indy Plan

<table>
<thead>
<tr>
<th></th>
<th>Ivy Tech</th>
<th>IUPUI</th>
<th>IUPUI + Ivy Tech</th>
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<td></td>
</tr>
<tr>
<td>4 Years</td>
<td></td>
<td>$ 32,332</td>
<td>$ 22,835</td>
</tr>
<tr>
<td>Pell</td>
<td>- $ 11,100</td>
<td>- $ 22,200</td>
<td>- $ 22,200</td>
</tr>
<tr>
<td>Excess</td>
<td>+ 4,431</td>
<td>- 10,132</td>
<td>- 635</td>
</tr>
</tbody>
</table>
Other Options

• One Year Certificate Options and a Career

• Two Years and a Career

• The Smart Start to a 4-year Degree
1 to 2 Year Programs Earn More Than Some Degrees

- 43% of licenses and certificates earn more than an Associate degree
- 27% of licenses and certificates earn more than a Bachelor’s degree
- 31% of Associate degrees earn more than a Bachelor’s degree

Source: National Education Longitudinal Study 2000
In 38 of 92 counties, those with a recent associate degree earned more than those with a recent bachelor’s degree.
Other Options

• One Year Certificate Options and a Career
• Two Years and a Career
• The Smart Start to a 4-year Degree
Our Challenges

• The “Final Four” Syndrome
Our Challenges

- The “Final Four” Syndrome
- Student Services
Our Challenges

• The “Final Four” Syndrome
• Student Services
• Ivy Tech Community Funding
Our Challenges

• The “Final Four” Syndrome
• Student Services
• Ivy Tech Community Funding
• Indiana College Attainment
Indiana Attainment

- Korea: 60%
- US: 38%
- Indiana: 33%
Ivy Tech Big Goal

50,000 Graduates by 2025
Completion Ratio

- Annualized degrees/certificates awarded divided by the fall enrollment.
- Examples by school
  - Nursing – 0.62
  - Technology – 0.36 (0.14 two years ago)
  - Liberal Arts – 0.04
- Topic for Breakout
SAP

Spring 2012 to Fall 2012 Non-Returners

- Good SAP Standing, 32%
- Negative SAP Standing, 68%

Fall 2012 to Spring 2013 Non-Returners

- Good SAP Standing, 44%
- Negative SAP Standing, 39%
- SAP Status Not Reported, 17%
Student SAP Status
June 18, 2013

Out of 135,267 students

- Good Standing: 83,304
- Warning/Probation: 27,716
- Terminated (appealable): 16,879
- Terminated (denied appealable or appeal not allowed): 2,226
- Requires Additional Processing or Regional Review: 5,142
# Inside IPEDS

<table>
<thead>
<tr>
<th>School</th>
<th>Fall to Fall</th>
<th>Transfer</th>
<th>Graduation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ivy Tech-Indianapolis</td>
<td>56%</td>
<td>24%</td>
<td>4%</td>
</tr>
<tr>
<td>Ivy Tech-Richmond</td>
<td>63%</td>
<td>8%</td>
<td>22%</td>
</tr>
<tr>
<td>Ivy Tech-Terre Haute</td>
<td>54%</td>
<td>14%</td>
<td>7%</td>
</tr>
</tbody>
</table>

Comparison (to various regions) Schools

<table>
<thead>
<tr>
<th>School</th>
<th>Fall to Fall</th>
<th>Transfer</th>
<th>Graduation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Milwaukee Tech</td>
<td>50%</td>
<td>26%</td>
<td>13%</td>
</tr>
<tr>
<td>Santa Barbara City</td>
<td>62%</td>
<td>23%</td>
<td>36%</td>
</tr>
<tr>
<td>Chippewa Valley</td>
<td>59%</td>
<td>16%</td>
<td>36%</td>
</tr>
<tr>
<td>Riverland</td>
<td>59%</td>
<td>19%</td>
<td>32%</td>
</tr>
<tr>
<td>Rend Lake</td>
<td>60%</td>
<td>19%</td>
<td>54%</td>
</tr>
</tbody>
</table>
# Additional Peer Comparisons

<table>
<thead>
<tr>
<th>School</th>
<th>Fall to Fall</th>
<th>Transfer</th>
<th>Graduation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elizabethtown</td>
<td>57%</td>
<td>12%</td>
<td>27%</td>
</tr>
<tr>
<td>Madisonville</td>
<td>62%</td>
<td>9%</td>
<td>37%</td>
</tr>
<tr>
<td>Chippewa Valley</td>
<td>59%</td>
<td>16%</td>
<td>36%</td>
</tr>
<tr>
<td>Kingsborough</td>
<td>66%</td>
<td>17%</td>
<td>33%</td>
</tr>
<tr>
<td>La Guardia</td>
<td>68%</td>
<td>14%</td>
<td>14%</td>
</tr>
</tbody>
</table>
How Do We Get There?

Increasing Retention Efforts
Recent Retention Efforts Launched

• Starfish
  • Over 50,000 student interactions since launch

• Student Success/Help Center (Blackboard Call Center)
  • Over 100,000 student interactions since launch

• Regional Initiatives
Increasing Retention Efforts

What Happens In the Classroom Is The Key
Retention and Completion Initiatives
Reduce Remediation Needs

• Restructure Remediation Courses
• Replaced COMPASS with ACCUPLACER
• Online ACCUPLACER Study Guide
• Piloted High School GPA for Placement
• Adjusted TOEFL scores
Increase Persistence and Retention

- Math Pathway Project
- Accelerated Instructional Models
- Intrusive Academic Advising
- Launch IVY Advising
- Blackboard Contract
- Supplemental Instruction Pilot
- ENGL111 Project Piloted
Increase Persistence and Retention

- Transformed Student Life Function
- Affiliate with American Honors to being Honors program
- Requirement that students complete the REDI Assessment for Technology
- Continue Approved ATD Interventions
Increase Persistence and Retention

• Enrolling Technology Students in Technical Certificate Degree Track
• Block Schedule School of Technology
• Implemented Series of Tier One Interventions
• Merged Federal and College Standards of Academic Progress Policies
Increase Graduation and Transfer

- Division Structure
- Semester Plans Promote Timely Graduation
- Reverse Transfer Agreement
- Improved Processes
- Associate degree programs reduced to 60 credit hours
Increase Graduation and Transfer

• Transfer Degrees Incorporate Transfer General Education Certificate
• Working towards Statewide Nursing Application
• Adult Degree Completion Program
Programs by Division

**UNIVERSITY DIVISION**

**SCHOOL OF APPLIED SCIENCE AND ENGINEERING TECHNOLOGY**
- Agriculture
- Biotechnology++
- Computer Science++
- Electrical Engineering Technology++
- Engineering Technology++
- Mechanical Engineering Technology++
- Nanotechnology++
- Pre-Engineering

**SCHOOL OF BUSINESS**
- Accounting
- Business Administration
- Computer Information Systems++
- Supply Chain Management/Logistics

**SCHOOL OF EDUCATION**
- Education
- Early Childhood Education

**SCHOOL OF FINE ARTS AND DESIGN**
- Fine Arts
- Visual Communications++

**SCHOOL OF LIBERAL ARTS AND SCIENCES**
- General Education Transfer Core Certificate
- General Studies
- Liberal Arts AA
- Liberal Arts AS
- Professional Communication

**SCHOOL OF PUBLIC AND SOCIAL SERVICES**
- Criminal Justice
- Homeland Security and Emergency Management
- Hospitality Administration++
- Human Services
- Library Technical Assistant
- Paralegal Studies
Programs by Division

• **Health Science Division**

  **School of Health Sciences**
  - Dental Assisting+
  - Dental Hygiene+
  - Neurodiagnostic Technology+
  - Health Care Support++
  - Health Information Technology+
  - Imaging Sciences+
  - Kinesiology++
  - Medical Assisting++
  - Medical Laboratory Technology+
  - Paramedic Science+
  - Physical Therapist Assistant+
  - Radiation Therapy+
  - Respiratory Care+
  - Surgical Technology+
  - Therapeutic Massage++

  **School of Nursing**
  - Nursing+
  - Practical Nursing+

+denotes selective admission/limited enrollment program
++denotes enrollment limited by lab facilities/equipment
Programs by Division

• **Business and Public Service Division**

  **School of Public and Social Services**
  - Criminal Justice
  - Homeland Security and Emergency Management
  - Hospitality Administration++
  - Human Services
  - Library Technical Assistant
  - Mortuary Science+
  - Paralegal Studies
  - Public Safety

  **School of Education**
  - Early Childhood Education

  **School of Fine Arts and Design**
  - Environmental Design++
  - Visual Communications++

  **School of Business**
  - Business Administration
  - Accounting
  - Computer Information Systems++
  - Computer Information Technology++
  - Information Security++
  - Office Administration++
Programs by Division

**Technology Division**

**School of Technology**
- Advanced Manufacturing++
- Automotive Technology++
- Aviation Technology++
- Building Construction Management++
- Building Trades Apprenticeship+
- Construction Technology++
- Design Technology++
- Electronics and Computer Technology++
- Energy Technology++
- HVAC++
- Industrial Apprenticeship+
- Industrial Technology++
- Machine Tool Technology++
- Manufacturing Production and Operations

**School of Applied Science and Engineering Technology**
- Agriculture
- Biotechnology++
- Chemical Technology++
- Electrical Engineering Technology++
- Engineering Technology
- Mechanical Engineering Technology++
- Nanotechnology++

+ denotes selective admission/limited enrollment program
++ denotes enrollment limited by lab facilities/equipment
Division Descriptions

University and Transfer Division
• Programs designed to transfer directly to a related baccalaureate program
• Incorporates Indiana’s transfer general education core with a choice of STEM (calculus-based) or non-STEM pathway
• Completers earn the General Education Transfer Certificate and an associate degree in a chosen field of study

Health Division
• All programs prepare for a recognized health license or certification
• Most programs are selective admission, limited enrollment programs
• Many programs transfer to baccalaureate degrees once a graduate is licensed or certified
Division Descriptions, Continued

Business and Public Service Division
- Programs designed to prepare graduates for immediate employment
- Degree awarded is primarily the Associate of Applied Science
- Most programs have related Technical Certificates that can be completed prior to the AAS degree
- Some programs embed certifications, but this coursework is typically elective and not required to meet degree requirements

Technology Division
School of Technology Programs
- Programs designed to prepare graduates for immediate employment
- Students advised to complete Technical Certificate first in block schedule format (full or part time)
- All programs either embed multiple nationally-recognized certifications or prepare graduates to take exams upon completion
- AAS degrees available in related fields for TC graduates who wish to continue their education
- By 2014, supported by Technical Mathematics
Division Descriptions, Continued

School of Applied Sciences and Engineering Technology

• Some are AS programs uniquely designed to transfer or prepare for immediate employment; others are AAS programs also designed for immediate employment
• Higher level math required (College Algebra or higher)
• TC option not universality available
RN vs. BSN
