Louisiana Higher Education

An Outlook and Analysis

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Commissioner of Higher Education
April 2015
Short Term Annual Gap of 20,156 jobs in Louisiana's Workforce

<table>
<thead>
<tr>
<th>Category</th>
<th>Short Term Gap</th>
</tr>
</thead>
<tbody>
<tr>
<td>Construction Trades</td>
<td>6,730</td>
</tr>
<tr>
<td>Business Management</td>
<td>3,472</td>
</tr>
<tr>
<td>Engineering Technology</td>
<td>2,495</td>
</tr>
<tr>
<td>Precision Production</td>
<td>1,949</td>
</tr>
<tr>
<td>Transportation and Material Moving</td>
<td>1,920</td>
</tr>
<tr>
<td>Mechanic and Repair Technologies</td>
<td>1,176</td>
</tr>
<tr>
<td>Health Professions</td>
<td>1,083</td>
</tr>
<tr>
<td>Engineering</td>
<td>629</td>
</tr>
<tr>
<td>Computer and Information Science</td>
<td>377</td>
</tr>
<tr>
<td>Others (Combined)</td>
<td>325</td>
</tr>
</tbody>
</table>
Long Term Annual Gap of 14,934 jobs in Louisiana's Workforce

- Construction Trades: 5,002
- Business Management: 2,686
- Precision Production: 1,933
- Engineering Technology: 1,706
- Mechanic and Repair Technologies: 821
- Transportation and Material Moving: 817
- Health Professions: 713
- Engineering: 549
- Computer and Information Science: 353
- Others (Combined): 355
Louisiana Degree Completers Employed in State
FY 2011-2012

- Employed in Louisiana 6 months after graduation
- Employed in Louisiana 18 months after graduation

<table>
<thead>
<tr>
<th>Degree Level</th>
<th>Employed 6 Months</th>
<th>Employed 18 Months</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diploma</td>
<td>69%</td>
<td>71%</td>
</tr>
<tr>
<td>Certificate (One Year)</td>
<td>65%</td>
<td>69%</td>
</tr>
<tr>
<td>Associate</td>
<td>71%</td>
<td>71%</td>
</tr>
<tr>
<td>Baccalaureate</td>
<td>64%</td>
<td>61%</td>
</tr>
<tr>
<td>Masters</td>
<td>64%</td>
<td>61%</td>
</tr>
<tr>
<td>Doctorate</td>
<td>41%</td>
<td>36%</td>
</tr>
<tr>
<td>Professional</td>
<td>49%</td>
<td>51%</td>
</tr>
</tbody>
</table>
Louisiana State University System’s Economic Impact

Shreveport Area:
- $535.7M in sales
- $214.8M in earnings
- 2,082 jobs

Baton Rouge Area:
- $2.1B in sales
- $764M in earnings
- 21,400 jobs

Lafayette Area:
- $42.7M in sales
- $17.1M in earnings
- 515 jobs

Alexandria Area:
- $52.7M in sales
- $17.6M in earnings
- 640 jobs

New Orleans Area:
- $887.8M in sales
- $391.2M in earnings
- 6,900 jobs

For every dollar provided by the state, LSU provides a return of $5.08 of economic activity to Louisiana. LSU’s economic impact supports nearly $3.9 billion in Louisiana sales, $1.5 billion in new statewide earnings and an estimated 36,757 direct and indirect annualized jobs.
$8 Return for Every $1 Louisiana Invests in UL System

$3.4 Billion Annual Impact

34,800 non-university jobs created as a result of UL System spending

Note: This 2009 Economic Impact Study does not include UNO, which joined ULS in 2012
Total Full Time Equivalent (FTE) Employees
(Excludes LOSFA, E.A. Conway and Huey P. Long)

FY 09-15 Reductions by Category

- Executive/Admin/Managerial: 586 Employees (25%)
- Faculty: 1,074 Employees (10%)
- Professionals: 229 Employees (3%)
- Technical/Paraprofessional: 903 Employees (23%)
- Clerical: 849 Employees (26%)
- Skilled Crafts: 396 Employees (36%)
- Service/Maintenance: 534 Employees (22%)
- Total Reduction: 4,570 Employees (14%)
## State General Fund Budget

*(Figures in Millions)*

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Base Funds Provided in Executive Budget</td>
<td>$390.9</td>
</tr>
<tr>
<td>Mandate to Fully Fund TOPS/Scholarships</td>
<td>$(256.4)</td>
</tr>
<tr>
<td>Mandate to Fund WISE Program</td>
<td>$(5.7)</td>
</tr>
<tr>
<td>LOSFA Operations Funds</td>
<td>$(5.0)</td>
</tr>
<tr>
<td>Mandate to Fund ULL's PTAC*</td>
<td>$(0.2)</td>
</tr>
<tr>
<td>Base Funds to Distribute for All Institutions</td>
<td>$123.6</td>
</tr>
</tbody>
</table>

*University of Louisiana at Lafayette’s Procurement Technical Assistance Center*
## State General Fund Budget

(Figures in Millions)

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY 14-15 End of Budget State General Funds</td>
<td>$924.1</td>
</tr>
<tr>
<td>Less Contingent Funds</td>
<td>($372.1)</td>
</tr>
<tr>
<td>Less Reductions</td>
<td>($161.2)</td>
</tr>
<tr>
<td>Funds Provided in Executive Budget</td>
<td>$390.9</td>
</tr>
<tr>
<td>Less TOPS, LOSFA, WISE &amp; PTAC Mandates</td>
<td>($267.3)</td>
</tr>
<tr>
<td><strong>Base Funds to Distribute for All Institutions</strong></td>
<td><strong>$123.6</strong></td>
</tr>
<tr>
<td>State General Fund Need Requested* (No Cut)</td>
<td>$999.2</td>
</tr>
<tr>
<td>Base Funds Provided in Executive Budget</td>
<td>($390.9)</td>
</tr>
<tr>
<td><strong>Total Shortfall</strong></td>
<td><strong>$608.3</strong></td>
</tr>
</tbody>
</table>

*Includes funding for WISE, Equity & STEM.*
State General Fund Budget

(Funding levels in millions)

- LOSFA: $314
- LSU SYS: $261
- UL SYS: $218
- LCTC SYS: $116
- SU SYS: $46
- Board of Regents*: $14
- LUMCON: $2

Current (FY 14-15) Budget

FY 15-16 Executive Budget

Executive Budget less Contingent Funds

*Excludes WISE Funds
State Support/Self Generated Funding Levels (% of Total Budget)

Two & Four Year Institutions

Louisiana ranks last when compared to all SREB states for 4 year institutions and 2nd to last for 2 year institutions in “Appropriations and Tuition/Fees Revenue per FTE Student” ($5,825/2yr and $11,175/4yr per FTE Student in FY 2013-14)

Source: SREB State Data Exchange, 2013-14

*FY 13-14 includes General Fund equivalent monies from the Overcollections fund.
EDUCATIONAL ALIGNMENT TO HIGH DEMAND JOB OPENINGS

Working Adult Population

- 2.3 Million
  - 670,000 High School Diploma, Post-Secondary Credential
  - 530,000 High School Diploma, No Post-Secondary Credential, Some College
  - 525,000 High School Diploma, No Post-Secondary Credential
  - 600,000 No High School Diploma, No Post-Secondary Credential

Annual Job Openings

- 100%
  - 46%
  - 38%
  - 14%
  - 2%

(Sources: LWC Long-term Occupational Forecast and the Louisiana Community and Technical College System)