OSRHE Task Force on The Future of Higher Education
OSRHE Task Force on
The Future of Higher Education

• Very timely initiative.
• Higher education has never been more vital to a state’s economy and its citizens’ well being.

**BUT**

• Higher education under great stress in part because of declining state support.
• New strategies to increase college participation and completion rates are imperative.
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Higher Education Completion – The Value Proposition

• Economic competitiveness at the state and national level.
• The education premium for individuals.
• Social equity and the American Dream.
The Value Proposition: Economic Competitiveness

• Workforce demands now and in the future.
• Center for Education and the Workforce Report (Georgetown University).
• America’s alarming decline in college completion rates vs international competitors.
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The College Completion Imperative

The Value Proposition:
The Education Premium for graduates.
Earnings and unemployment rates by educational attainment, 2015

<table>
<thead>
<tr>
<th>Educational Attainment</th>
<th>Median Usual Weekly Earnings</th>
<th>Unemployment Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Doctoral degree</td>
<td>$1,623</td>
<td>1.7%</td>
</tr>
<tr>
<td>Professional degree</td>
<td>$1,730</td>
<td>1.5%</td>
</tr>
<tr>
<td>Master's degree</td>
<td>$1,341</td>
<td>2.4%</td>
</tr>
<tr>
<td>Bachelor's degree</td>
<td>$1,137</td>
<td>2.8%</td>
</tr>
<tr>
<td>Associate's degree</td>
<td>$798</td>
<td>3.8%</td>
</tr>
<tr>
<td>Some college, no degree</td>
<td>$738</td>
<td>5.0%</td>
</tr>
<tr>
<td>High school diploma</td>
<td>$678</td>
<td>5.4%</td>
</tr>
<tr>
<td>Less than a high school diploma</td>
<td>$493</td>
<td>8.0%</td>
</tr>
</tbody>
</table>

All workers: $860

Note: Data are for persons age 25 and over. Earnings are for full-time wage and salary workers.
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The Value Proposition:
Social equity and the American Dream.
Lifetime Earnings by Education Level

- Professional Degree: 3.09
- Doctorate Degree: 2.60
- Master's Degree: 1.96
- Bachelor's Degree: 1.63
- Associate Degree: 1.25
- Some College No Degree: 1.12
- HS Graduate (incl GED): 1.00
- 9th to 12th Nongrad: 0.72
- Less Than 9th Grade: 0.63
Social Equity and the American Dream: College Degree Attainment by Income Level

![Graph showing college degree attainment by income level from 1970 to 2013, with a significant increase in the top quartile and a minor increase in the lowest quartile.]
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Proportion of adults with 2-year degree or higher:
• National average: 40.43%
• Oklahoma: 31.3%

Proportion of adults with 4-year degree:
• National average: 30.6%
• Oklahoma: 24.1%

US Census Bureau, 2016
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Despite the value of higher education for states and individuals, the funding model is stressed if not broken:

• State investment is down
• Tuition levels are compromising access
• Student debt at an all-time high
Funding Model
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State Funding per FTE

Appropriations per FTE FY2015-16

- National Average - $7116
- Oklahoma - $6148

Change in appropriations per FTE FY2011-16

- National Average – 15% decline
- Oklahoma – 27.6% decline
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Total Education Revenue per FTE

Total education revenue per FTE, FY 2016
• National Average $13,377
• Oklahoma $11,879

Change in total ed revenue per FTE, FY2011-16
• National average 2.8% increase
• Oklahoma 4.2% decrease

SHEEO Finance Report, 2016
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The Realities

• Higher education has never been more critical for the states’ and nation’s economic growth.

• Higher education credentials have become the surest path to a successful career and a high quality of life.

• For the foreseeable future, total higher education funding per FTE will be stable at best.

• To serve more students, higher education must find lower cost means of delivering high quality education.
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The Challenge

Given these realities, what actions can Oklahoma take to ensure high quality higher education opportunities for the largest possible number of Oklahoma’s citizens?
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Strategies to Consider

• Academic program innovations, including use of technology and online education.
• Higher Education system restructuring.
• Leveraging technology for increasing efficiencies and improving academic outcomes.
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Strategies to Consider

Academic program innovations

• Math pathways and co-requisite developmental education.
  (Tenn Board of Regents, Maryland, Oklahoma)
• Online degrees.
  (USNH, UMUC, ASU, Penn State)
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Strategies to Consider

Higher Education Restructuring
• Centralized services.
  (University of Maryland System)
• Campus consolidations.
  (Georgia, Maine, Pennsylvania)
• Strategic partnerships.
  (Early college, 2-year/4-year alignment)
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Strategies

Leveraging technology

• Big data and data analytics – Academics.
  (Georgia State University)
• Big data and data analytics - Business process reengineering.
• MOOCs.
  (Georgia Tech, ASU)
OSRHE Task Force
The Future of Higher Education

• Task Force creation very timely.
• Task Force charge addresses the right issues.
• Task Force recommendations should be bold.
• Task Force has the opportunity to be a model for the nation.
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THANK YOU!