Higher Education Strategic Plan, Accountability System, and Other Data Resources

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60x30TX is a Student-Centered Plan

60x30
Educated Population

Completion  Marketable Skills  Student Debt
The plan was developed with some key characteristics in mind

• A few, measurable goals
• Measurable targets that support the goals and highlight critical areas of focus
• Allows institutions and regions to be creative and independent in their efforts
• Designed to be dynamic, with periodic reviews, so needed adjustments can be made if circumstances change
The Four 60x30TX Goals

THE OVERARCHING GOAL: 60x30: EDUCATED POPULATION
At least 60 percent of Texans ages 25-34 will have a certificate or degree.
- Supports the economic future of the state

THE SECOND GOAL: COMPLETION
At least 550,000 students in 2030 will complete a certificate, associate, bachelor’s, or master’s from an institution of higher education in Texas.
- Requires large increases among targeted groups

THE THIRD GOAL: MARKETABLE SKILLS
All graduates from Texas public institutions of higher education will have completed programs with identified marketable skills.
- Emphasizes the value of higher education in the workforce

THE FOURTH GOAL: STUDENT DEBT
Undergraduate student loan debt will not exceed 60 percent of first-year wages for graduates of Texas public institutions.
- Helps students graduate with manageable debt
Texas made steady progress toward each of the four goals of 60x30TX this year

<table>
<thead>
<tr>
<th>Goal</th>
<th>Target</th>
<th>2016</th>
<th>2017</th>
<th>One-Year Improvement (pc = point change)</th>
<th>Annual % Increase Needed</th>
<th>2020 Benchmark</th>
<th>2030 Goal/ Target</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>60x30</strong></td>
<td>60x30 (Educated Population)</td>
<td>41.0%</td>
<td>42.3%</td>
<td>1.3% pc</td>
<td>1.3%</td>
<td>48%</td>
<td>60%</td>
</tr>
<tr>
<td><strong>Completion</strong></td>
<td>Overall</td>
<td>321,410</td>
<td>333,920</td>
<td>3.9%</td>
<td>3.9%</td>
<td>376,000</td>
<td>550,000</td>
</tr>
<tr>
<td></td>
<td>Hispanic</td>
<td>103,889</td>
<td>111,344</td>
<td>7.2%</td>
<td>7.5%</td>
<td>138,000</td>
<td>285,000</td>
</tr>
<tr>
<td></td>
<td>African American</td>
<td>38,813</td>
<td>41,027</td>
<td>5.7%</td>
<td>4.5%</td>
<td>48,000</td>
<td>76,000</td>
</tr>
<tr>
<td></td>
<td>Male</td>
<td>135,849</td>
<td>141,564</td>
<td>4.2%</td>
<td>5.2%</td>
<td>168,000</td>
<td>275,000</td>
</tr>
<tr>
<td></td>
<td>Economically Disadvantaged</td>
<td>119,490</td>
<td>124,178</td>
<td>3.9%</td>
<td>5.3%</td>
<td>146,000</td>
<td>246,000</td>
</tr>
<tr>
<td></td>
<td>TX High School Graduates</td>
<td>51.9%</td>
<td>52.3%</td>
<td>0.4 pc</td>
<td>.7%</td>
<td>58%</td>
<td>65%</td>
</tr>
<tr>
<td></td>
<td>Enrolling in TX Higher Education</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>** Marketable Skills**</td>
<td>Working or Enrolled Within One Year</td>
<td>78.8%</td>
<td>78.4%</td>
<td>-0.40% pc</td>
<td>--</td>
<td>80%</td>
<td>80%</td>
</tr>
<tr>
<td><strong>Student Debt</strong></td>
<td>Student Loan Debt to First Year Wage</td>
<td>60%</td>
<td>59%</td>
<td>-1% pc</td>
<td>--</td>
<td>60%</td>
<td>60%</td>
</tr>
<tr>
<td></td>
<td>Percentage</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Excess SCH Attempted*</td>
<td>19</td>
<td>18</td>
<td>-1 SCH</td>
<td>--</td>
<td>12</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Percent of Undergraduates Completing with Debt</td>
<td>48.2%</td>
<td>47.2%</td>
<td>-1% pc</td>
<td>--</td>
<td>50%</td>
<td>50%</td>
</tr>
</tbody>
</table>
The agency supports the strategic use of data to inform institution- and state-level policy and practice

- 60x30TX.com and revised accountability system
- Texas Higher Education Accountability System
- Almanac
- Data Fellows program
- Regional 60x30TX Targets
If I want to use 60x30TX data and other resources to inform decision-making, where should I start?

• 60x30TX.com
  www.60x30tx.com; www.60x30tx.org; www.60x30tx.net

• Texas Higher Education Accountability System
  http://www.txhigheredaccountability.org

• Texas Higher Education Almanac
  www.thecb.state.tx.us/almanac

• Texas Higher Education Data website
  www.txhighereddata.org
60x30TX.com is a powerful hub for reaching a variety of audiences

Consumer-friendly site that provides “snapshot” data

• Hot topics
• Infographics
• Interactive statewide, regional and institutional data
• Resources, media announcements, events
• Videos
• Ability to do “deeper dives” into accountability system
MARKETABLE SKILLS

By 2030, all graduates from Texas public institutions of higher education will have completed programs with identified marketable skills.

OVERVIEW

The job market in the United States has changed since the recession. Higher education is more important than ever.

College completions in Texas are improving, but not quickly enough. Only 20 percent of Texas 8th-grade students in 2006 graduated from college by 2017. This is far below what the state needs. Experts say that in 12 years 60 percent of Texans will need a certificate or degree for the state to stay competitive in the global economy. Right now, not nearly enough Texas students are completing the levels of education needed to fill the jobs that will be available.

That is why Texas adopted the 60x30TX plan. The future of Texas depends on a skilled and dynamic workforce, and a skilled and dynamic workforce begins with Texas students.

OUR PLAN

60x30TX was launched in 2013 with a clear and bold vision: to be among the highest-achieving states in the country. 60x30TX is a roadmap to help Texas reach that future through higher education.

Higher education provides many benefits to Texas students, their families, and the communities in which they live and work. That is why each 60x30TX goal is centered on Texas students. Research shows that someone with a bachelor’s degree can earn nearly double the lifetime wages of a high school graduate. And as wages go up, so does the state’s revenue through tax increases. Higher education also helps the state meet its changing workforce needs and spurs new businesses. In other words, when Texas students win, the state wins.

HOT TOPICS

The 60x30 educated population goal calls for at least 60% of Texans ages 25-34 to have a certificate or degree by 2030. To support achievement of this goal, the Texas Higher Education Coordinating Board developed an interactive map showing how education levels of Texas residents, ages 25-
Texas map of postsecondary attainment, ages 25-34
Regional data support 60x30TX efforts
The state higher education accountability system has several interrelated purposes

• Evaluate and compare institutional data to improve student and institutional outcomes

• Highlight state priorities for institutions and other users

• Hold institutions accountable to taxpayers, parents, and students
How Does THECB Use Accountability Data?

- New program reviews and requests
- Online institutional resumes
- Texas Higher Education Almanac/Compare College TX
- Community college Success Points
- Institutional comparisons
- Regional planning
There are several Accountability Peer Groups

• Universities (5 Groups)
  - Research (2)
  - Emerging Research (8)
  - Doctoral (7)
  - Comprehensive (6)
  - Masters (14)

• Health-Related Institutions (10), plus data for university medical schools (2)

• Texas State Technical Colleges and Lamar Institutions (9)

• Community Colleges (4 Groups)
  - Very Large (10)
  - Large (9)
  - Medium (22)
  - Small (9)
In 2016 the accountability system was redesigned to align with 60x30TX goals and targets

• Updated look and feel
• Expanded functionality and responsive design
• Focused on plan metrics with contextual measures to inform efforts and compare progress
• Reduced number of measures for maximum impact
• Increased ability for deep data dives via interactive portal
Accountability System

STATEWIDE

PUBLIC UNIVERSITIES
PUBLIC TWO-YEAR COLLEGES
PUBLIC HEALTH-RELATED INSTITUTIONS
NON-TEXAS & CAREER INSTITUTIONS

Create Complete Report (PDF)

Select a 60x30TX goal below to see related measures for Statewide:

- **60x30: Educated Population**
  By 2030, at least 60 percent of Texans ages 25-34 will have a certificate or degree.

- **Completion**
  By 2030, at least 550,000 students in that year will complete a certificate, associate, bachelor’s, or master’s from an institution of higher education in Texas.

- **Marketable Skills**
  By 2030, all graduates from Texas public institutions of higher education will have completed programs with identified marketable skills.

- **Student Debt**
  By 2030, undergraduate student loan debt will not exceed 60 percent of first-year wages for graduates of Texas public institutions.

- **Sector-Specific/Other**

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Accountability System

Select a 60x30TX goal below to see related measures for Statewide:

**60x30: Educated Population**

By 2030, at least 60 percent of Texans ages 25-34 will have a certificate or degree.

**Completion**

By 2030, at least 550,000 students in that year will complete a certificate, associate, bachelor's, or master's from an institution of higher education in Texas.

** Marketable Skills**

By 2030, all graduates from Texas public institutions of higher education will have completed programs with identified marketable skills.
Filters provide an easy way to disaggregate data by groups.
Institutions may add contextual comments to any measure

<table>
<thead>
<tr>
<th></th>
<th>2015 Count</th>
<th>2016 Count</th>
<th>2017 Count</th>
<th>Percent Change</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total</strong></td>
<td>11,477</td>
<td>11,348</td>
<td>560</td>
<td>-95.1%</td>
</tr>
<tr>
<td><strong>Male</strong></td>
<td>4,921</td>
<td>4,832</td>
<td>179</td>
<td>-93.5%</td>
</tr>
<tr>
<td><strong>Female</strong></td>
<td>7,156</td>
<td>7,016</td>
<td>364</td>
<td>-94.9%</td>
</tr>
<tr>
<td><strong>White</strong></td>
<td>4,972</td>
<td>4,513</td>
<td>243</td>
<td>-95.1%</td>
</tr>
<tr>
<td><strong>African American</strong></td>
<td>1,704</td>
<td>1,715</td>
<td>77</td>
<td>-95.5%</td>
</tr>
<tr>
<td><strong>Hispanic</strong></td>
<td>3,610</td>
<td>4,001</td>
<td>178</td>
<td>-95.1%</td>
</tr>
<tr>
<td><strong>Asian</strong></td>
<td>441</td>
<td>391</td>
<td>23</td>
<td>-94.8%</td>
</tr>
<tr>
<td><strong>International</strong></td>
<td>153</td>
<td>193</td>
<td>6</td>
<td>-96.1%</td>
</tr>
<tr>
<td><strong>Other</strong></td>
<td>597</td>
<td>535</td>
<td>33</td>
<td>-94.5%</td>
</tr>
</tbody>
</table>

Comment: Lone Star College - Kingwood was impacted by Hurricane Harvey in 2017. As a result, the campus experienced a decrease in headcount.
There are two ways for institutional leaders to download a PDF accountability report:

- Select your sector
- Select any goal
- Select your institution
- Select “Create Complete Report (PDF)"
- The full report link will show up in the lower left-hand corner of the screen
Or go to Interactive and select Accountability Reports, then Institution Type, Year, and Institution
The interactive portal also provides a predefined reports section and data download option.

<table>
<thead>
<tr>
<th>DimYear</th>
<th>LevelGroupDesc</th>
<th>CIPGroupDesc</th>
<th>CIPDesc</th>
<th>Count</th>
</tr>
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<tbody>
<tr>
<td>2016</td>
<td>Doctoral Professional Pi</td>
<td>22 -</td>
<td>22010100 - Law</td>
<td>240</td>
</tr>
<tr>
<td>2016</td>
<td>Doctoral Professional Pi</td>
<td>51 -</td>
<td>51170100 - Optometry</td>
<td>101</td>
</tr>
<tr>
<td>2016</td>
<td>Doctoral Professional Pi</td>
<td>51 -</td>
<td>51200100 - Pharmacy</td>
<td>100</td>
</tr>
<tr>
<td>2016</td>
<td>Master's</td>
<td>04 -</td>
<td>04020100 - Architecture</td>
<td>29</td>
</tr>
<tr>
<td>2016</td>
<td>Master's</td>
<td>09 -</td>
<td>09010200 - Mass Communication/Media Studies</td>
<td>7</td>
</tr>
<tr>
<td>2016</td>
<td>Master's</td>
<td>09 -</td>
<td>09090200 - Public Relations/Image Management</td>
<td>11</td>
</tr>
<tr>
<td>2016</td>
<td>Master's</td>
<td>09 -</td>
<td>09090500 - Health Communication</td>
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<td>2016</td>
<td>Master's</td>
<td>11 -</td>
<td>111010100 - Computer and Information Sciences, General</td>
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<tr>
<td>2016</td>
<td>Master's</td>
<td>11 -</td>
<td>11100300 - Computer and Information Systems Security/Information Assurance</td>
<td>27</td>
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<tr>
<td>2016</td>
<td>Master's</td>
<td>13 -</td>
<td>13030100 - Curriculum and Instruction</td>
<td>57</td>
</tr>
<tr>
<td>2016</td>
<td>Master's</td>
<td>13 -</td>
<td>13040100 - Educational Leadership and Administration, General</td>
<td>68</td>
</tr>
<tr>
<td>2016</td>
<td>Master's</td>
<td>13 -</td>
<td>13040600 - Higher Education/Higher Education Administration</td>
<td>17</td>
</tr>
<tr>
<td>2016</td>
<td>Master's</td>
<td>13 -</td>
<td>13100100 - Special Education and Teaching, General</td>
<td>4</td>
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<tr>
<td>2016</td>
<td>Master's</td>
<td>13 -</td>
<td>13110100 - Counselor Education/School Counseling and Guidance Services</td>
<td>35</td>
</tr>
<tr>
<td>2016</td>
<td>Master's</td>
<td>13 -</td>
<td>13130700 - Health Teacher Education</td>
<td>3</td>
</tr>
<tr>
<td>2016</td>
<td>Master's</td>
<td>13 -</td>
<td>13131400 - Physical Education Teaching and Coaching</td>
<td>6</td>
</tr>
<tr>
<td>2016</td>
<td>Master's</td>
<td>13 -</td>
<td>13132700 - Health Occupations Teacher Education</td>
<td>1</td>
</tr>
<tr>
<td>2016</td>
<td>Master's</td>
<td>14 -</td>
<td>14020100 - Aerospace, Aeronautical and Astronautical/Space Engineering</td>
<td>4</td>
</tr>
<tr>
<td>2016</td>
<td>Master's</td>
<td>14 -</td>
<td>14050100 - Bioengineering and Biomedical Engineering</td>
<td>5</td>
</tr>
<tr>
<td>2016</td>
<td>Master's</td>
<td>14 -</td>
<td>14070100 - Chemical Engineering</td>
<td>17</td>
</tr>
</tbody>
</table>
TxHigherEdData.org is a great place to find links to accountability and additional resources

Information on

• Transfer student success
• High school to college data, including dual credit outcomes
• Wages by program (TX CREWS)
• Higher education finance and research
• Data insight briefs ("two-pagers")
www.txhighereddata.com will soon have new look
And if websites aren’t your preference, remember the... 

Almanac!
THECB has a multi-faceted approach to data dissemination

• Integration of Websites
• Data Trainer on Staff

Data Fellows Program
Participants dive into THECB data through Data Fellows program

- Training for stakeholders to understand and leverage data resources to support 60x30TX
  - www.60x30TX.com
  - Accountability system
  - Deeper THECB data analyses
  - Student, parent, and counselor-facing tools
Training promotes hands-on exploration and discussion

Data Walk

Hands-on exploration of data resources

Small and large group discussion of plan strategies

Support for dissemination
Data Fellows serve as ambassadors to 60x30TX

- 2017
  - K-12 district leaders
  - Higher education association leaders, intermediaries, philanthropic partners
  - CTCs November 16
  - Universities November 17

- 2018
  - Education Doctoral Candidates
  - Education Service Centers
  - Texas Workforce Commission & State business associations
Contact

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