Goal 2:
Workforce & Economic Development

System Initiatives:

- **Perkins**: Promote preparation for and entry into high-wage, high-demand careers, with particular emphasis on under-represented demographics, by building strong career/technical education programs in K-12 school districts, two-year colleges, and community-based organizations.

- **Two-Year College Initiative**: Promote two-year education as a cost-effective, high-quality portal to high-demand, high-wage careers by establishing regional workforce response teams comprised of business and industry leaders, economic development organizations, K-12 school districts and local two-year colleges.

- **Tech Prep**: In collaboration with OPI, K-12 school districts, two-year colleges, and business and industry, develop and promote sequential curriculum providing high school students with a clear, non-duplicative pathway from high school to two-year colleges and/or careers.

Goal Statement
Increase responsiveness to workforce development needs by expanding and developing programs in high demand fields in the state

**Objective 2.1.1**
Increase degrees and certificates awarded in high-demand occupational fields

**Metric 2.1.1**

*MUS Healthcare Degrees & Certificates Awarded*

<table>
<thead>
<tr>
<th>Degrees &amp; Certs.</th>
<th>2001-02</th>
<th>2006-07</th>
<th>2007-08</th>
<th>2008-09</th>
<th>2009-10</th>
<th>2010-11</th>
<th># chg</th>
<th>% chg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Certs. of Applied Sci</td>
<td>53</td>
<td>132</td>
<td>136</td>
<td>85</td>
<td>73</td>
<td>71</td>
<td>18</td>
<td>34%</td>
</tr>
<tr>
<td>Associate Degrees</td>
<td>225</td>
<td>364</td>
<td>323</td>
<td>386</td>
<td>427</td>
<td>445</td>
<td>220</td>
<td>98%</td>
</tr>
<tr>
<td>Bachelor's Degrees</td>
<td>240</td>
<td>225</td>
<td>248</td>
<td>244</td>
<td>245</td>
<td>246</td>
<td>6</td>
<td>3%</td>
</tr>
<tr>
<td>Master's Degrees</td>
<td>59</td>
<td>48</td>
<td>35</td>
<td>57</td>
<td>58</td>
<td>81</td>
<td>22</td>
<td>37%</td>
</tr>
<tr>
<td>Professional Degrees</td>
<td>0</td>
<td>91</td>
<td>91</td>
<td>94</td>
<td>138</td>
<td>172</td>
<td>172</td>
<td>-</td>
</tr>
<tr>
<td>Doctoral Degrees</td>
<td>1</td>
<td>2</td>
<td>4</td>
<td>2</td>
<td>0</td>
<td>2</td>
<td>1</td>
<td>100%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>578</strong></td>
<td><strong>862</strong></td>
<td><strong>837</strong></td>
<td><strong>868</strong></td>
<td><strong>941</strong></td>
<td><strong>1,017</strong></td>
<td><strong>439</strong></td>
<td><strong>76%</strong></td>
</tr>
</tbody>
</table>

source: MUS Data Warehouse, does not include CC’s

**Objective 2.1.2**
Increase job placement rates

**Metric 2.1.3**

*Percent of Resident Graduates Entering MT's Workforce*

2009-10 Graduates Employed Within One Year of Graduation

- Certificate of Applied Sci: 77%
- Associate Degree: 81%
- Baccalaureate Degree: 72%
- Masters Degree: 76%
- First Professional Degree: 64%
- Doctoral Degree: 58%

- In 2010, 74% of resident students graduating from the MUS found employment in Montana within one year of graduation, up from 72% in 2007.
Goal 2: Workforce & Economic Development

System Initiatives:

- Montana Career Information System: In collaboration with the Student Assistance Foundation, OPI, and the Department of Labor, raise career awareness and promote career/technical education for both traditional and nontraditional students through a dynamic, online program depicting job opportunities in Montana, assessing skills and interest, and providing curriculum counseling.

Goal Statement

Increase responsiveness to workforce development needs by expanding and developing programs in high demand fields in the state

Objective 2.1.3

Increase the number of certificates and degrees conferred in 2-year programs

Metric 2.1.4

<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Colleges of Technology(^1)</td>
<td>674</td>
<td>687</td>
<td>764</td>
<td>800</td>
<td>772</td>
<td>782</td>
<td>837</td>
<td>832</td>
<td>883</td>
<td>993</td>
</tr>
<tr>
<td>Community Colleges</td>
<td>392</td>
<td>408</td>
<td>448</td>
<td>511</td>
<td>523</td>
<td>497</td>
<td>345</td>
<td>355</td>
<td>368</td>
<td>411</td>
</tr>
<tr>
<td>Integrated 2-year Programs(^2)</td>
<td>145</td>
<td>148</td>
<td>188</td>
<td>175</td>
<td>166</td>
<td>148</td>
<td>139</td>
<td>122</td>
<td>129</td>
<td>107</td>
</tr>
<tr>
<td>Total</td>
<td>1211</td>
<td>1243</td>
<td>1400</td>
<td>1486</td>
<td>1461</td>
<td>1427</td>
<td>1321</td>
<td>1309</td>
<td>1380</td>
<td>1511</td>
</tr>
<tr>
<td>% Change (annual)</td>
<td>-2%</td>
<td>3%</td>
<td>13%</td>
<td>6%</td>
<td>-2%</td>
<td>-2%</td>
<td>-7%</td>
<td>-1%</td>
<td>5%</td>
<td>9%</td>
</tr>
</tbody>
</table>

Notes

1) includes associate degrees conferred at MT Tech & MSUB
2) UM-Western & MSU-Northern

Source: IPEDS Completions Survey

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MUS Strategic Plan

**Workforce Development**

(Continued)